600-MW Morro Bay Battery Energy Storage System Project

Hazardous Materials Technical Study

prepared for

City of Morro Bay
Community Development Department
955 Shasta Avenue
Morro Bay, California 93442

prepared by

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April 2023

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April 17, 2023
Project No: 19-08915

Cindy Jacinth, Senior Planner
City of Morro Bay
Community Development Department
955 Shasta Avenue
Morro Bay, California 93442
Via email: cjacinth@morrobayca.gov

Subject: Hazardous Materials Technical Study
Morro Bay Battery Energy Storage System Project
Morro Bay, California

Dear Ms. Jacinth:

This report presents the findings of a Hazardous Materials Technical Study completed by Rincon Consultants, Inc. (Rincon) for the Morro Bay Battery Energy Storage System Project in Morro Bay, California. The Hazardous Materials Technical Study was performed in accordance with Amendment No. 1 (April 4, 2022) and Amendment No. 2 (May 1, 2022) to our contract scope of services for the Morro Bay Battery Energy Storage System EIR dated March 19, 2021.

Thank you for selecting Rincon for this project. If you have any questions, or if we can be of any future assistance, please contact us.

Sincerely,
Rincon Consultants, Inc.

This document has been digitally signed and sealed by Torin Snyder, PG, CHG on 4/17/2023.

Lisa Bestard
Senior Environmental Scientist

Torin Snyder, PG, CHG
Principal

Savanna Vrevich
Environmental Scientist

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1 Introduction and Background

Rincon Consultants Inc. (Rincon) has prepared this Hazardous Materials Technical Study (HMTS) for the Morro Bay Battery Energy Storage System (BESS) Project in the City of Morro Bay (the City), California (Figure 1). The BESS Project is planned for construction at the location of the Morro Bay Power Plant (Power Plant), which has been idle since 2014.

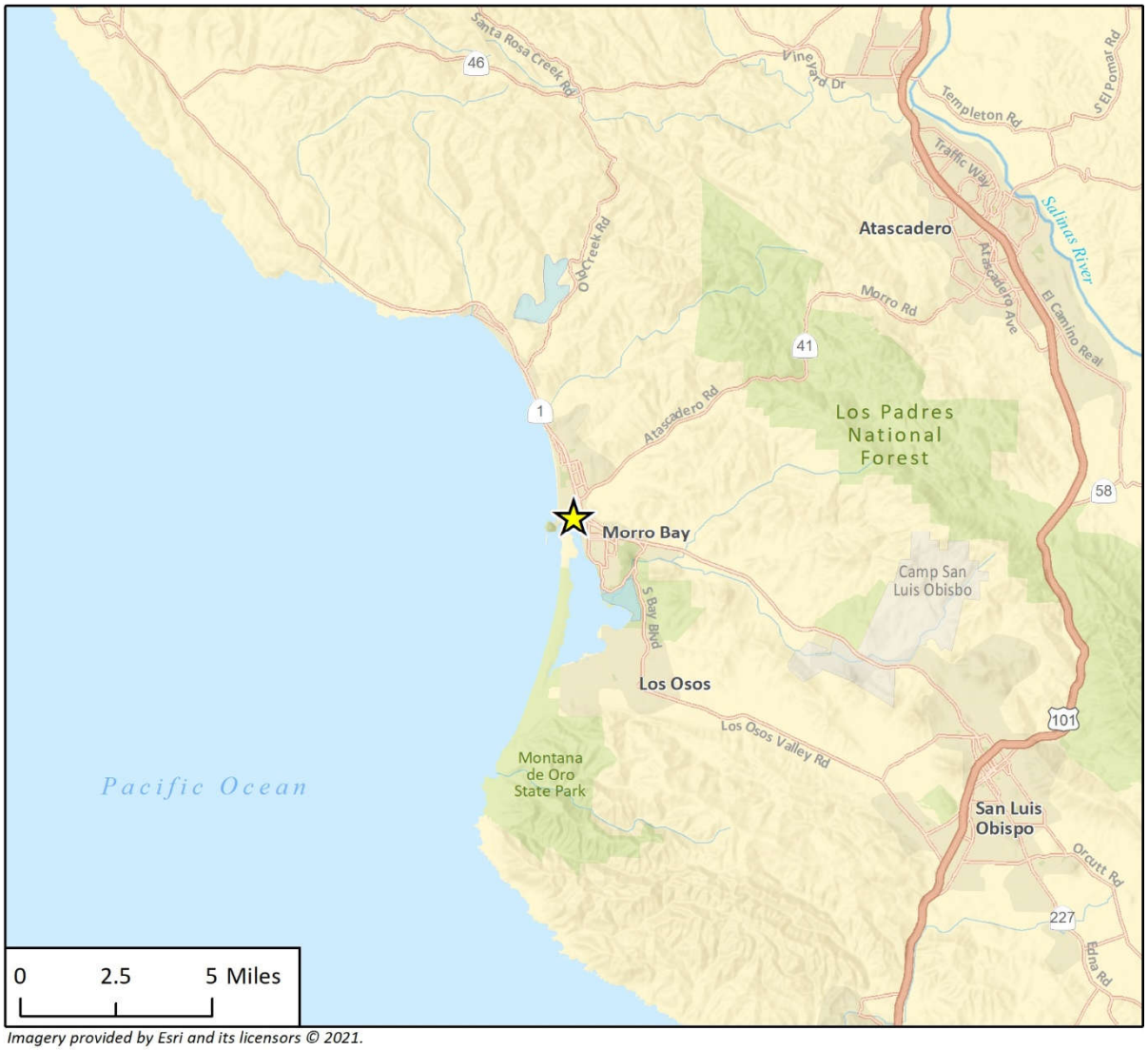
The purpose of this HMTS is to provide a preliminary evaluation of the potential for environmental effects from hazardous materials and hazardous wastes for the Project as a result of past or current activities in the area. Our report documents areas of potential environmental concern within the Project Site, which have or may have been impacted by hazardous materials or wastes, and identifies environmental concerns that have the potential to impact the operation or construction of the proposed project.

1.1 Methodology

The scope of services conducted during the HMTS is outlined below:

- Reviewed Project Site environmental documents provided by the Project Applicant.
- Reviewed Project Site environmental documents available online at the State Water Resources Control Board (SWRCB) GeoTracker website and the California Department of Toxic Substances Control (DTSC) EnviroStor website.
- Reviewed the SWRCB GeoTracker website and DTSC EnviroStor website to identify known onsite and adjacent releases (including Cortese sites).
- Reviewed agency records regarding the onsite and adjacent release sites (identified above).
- Reviewed solid waste landfills near the Project Site using the California Department of Resources, Recycling, and Recovery (CalRecycle) Solid Waste Information System (SWIS) website.
- Reviewed oil and gas wells, and oil fields near the Project Site using the California Geologic Energy Management Division (CalGEM) website.
- Reviewed buried hazardous material pipelines near the Project Site using the Department of Transportation (USDOT), Pipeline and Hazardous Materials Safety Administration (PHMSA), National Pipeline Mapping System (NPMS) website.
- Reviewed per- and polyfluoroalkyl substances (PFAS) investigations near the Project Site using the SWRCB website.
- Reviewed reasonably ascertainable historical resources (e.g., aerial photographs, topographic maps, fire insurance maps) to assess the historical land use of the Project Site and adjacent properties.
- Identified airports and educational facilities in the vicinity of the Project Site.
- Reviewed asbestos-containing materials (ACM) and lead-based paint (LBP) demolition surveys, as provided by the Project Applicant.

Figure 1 Regional Location



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Project Location

N

1.2 Project Site

The 43-acre Project Site is located on a portion of the 95-acre Morro Bay Power Plant property (Power Plant property) (Assessor's Parcel Numbers [APNs] 066-331-046 and 066-461-016) at 1290 Embarcadero south of State Route 1 (SR 1)/Cabrillo Highway and north of Embarcadero in the City of Morro Bay (Figure 1). Specifically, the project encompasses portions of Section(s) 25 of Township 29 South, Range 10 East on the Morro Bay South, California United States Geological Survey (USGS) 7.5-minute topographic quadrangle.

The Morro Bay Power Plant began operating in 1955, but has been idle since its retirement in 2014. The Power Plant property currently contains the idled power plant building and stacks, Lila Keiser Park, and facilities operated by Pacific Wildlife Care and Marine Mammal Center. The Power Plant property is surrounded by Pacific Gas and Electric (PG&E) property (switchyards) and SR 1 to the northeast; the Embarcadero, commercial uses, and a marina to the southwest; Morro Creek, a recreational vehicle (RV) park, and temporary lodging facilities (hotel and motel) to the north; and Coleman Park, the Morro Bay harbor walk, and dune habitat associated with Morro Rock beach to the west.

The site of the proposed project (Project Site) covers approximately 43 acres of the 95-acre Power Plant property.[1] The Project Site includes approximately 24 acres located immediately north of the inactive power plant building in the northwestern portion of the property. This area is currently vacant but was previously developed with above-ground fuel oil storage tanks (ASTs). In addition, the Project Site includes approximately 19 acres in the southwestern area of the site that includes the inactive power plant building and three (3) inactive stacks immediately southwest of the power plant building. The Project Site also includes the approximately 2.75-acre driveway that connects the power plant building to Quintana Road (Figure 2).

Current Land Use Designation and Zoning

The Project Site includes approximately 24 acres that are currently vacant but were previously developed with five fuel oil ASTs associated with the inactive Morro Bay Power Plant. All five ASTs were removed in 2011. The remaining area of the Project Site includes the inactive power plant building and three (3) inactive stacks immediately southwest of the power plant building.

Under Plan Morro Bay, which was adopted by the City of Morro Bay in May 2021 and serves as the City's General Plan and Local Coastal Program (LCP) Coastal Land Use Plan, the Project Site has a land use designation of Visitor Serving Commercial with a Mixed-Use Residential Overlay. The Project Site is currently zoned M-2/PD/I with a Planned Development overlay and Interim Use overlay designation under the City's current Zoning Code.

The Project Site is subject to two land use restrictions, as described below.

[1] Following are definitions for several key terms used in this report:
Power Plant Property refers to the approximately 95-acre Morro Bay Power Plant property. Refer to Figure 2.
Project Site refers to the portions of the Power Plant property that would be used for the proposed project. The Project Site covers approximately 43 acres of the 95-acre Power Plant property. Refer to Figure 2.
BESS Site refers to the portions of the Project Site used for construction and operation of the BESS and supporting facilities such as Gen-tie lines and access roads. The BESS Site includes approximately 24 acres of the 43-acre Project Site. Refer to Figure 2.

Figure 2 Power Plant Property Location and Existing Adjacent Land Uses

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PG&E Deed Restriction

PG&E purchased the Morro Bay Power Plant site in 1951 and constructed the power plant in the early 1950s. In connection with the subsequent sale of the property to Duke Energy in 1997, PG&E imposed a deed restriction across much of the approximately 95-acre Power Plant property, including the entire Project Site. That deed restriction prohibits developing portions of the power plant site (including the Project Site) for permanent or temporary lodging, hospitals or other health-care facilities, schools, daycare centers for children, parks, playgrounds, or other recreational uses. This deed restriction remains in place today. Figure 3 shows the location of these restrictions on the Power Plant property.

Proposed DTSC Land Use Restriction

In 2006, PG&E entered into a Corrective Action Consent Agreement with DTSC to address areas of the Power Plant property that were contaminated as a result of past operations at the Morro Bay Power Plant. In October 2021, DTSC released a Revised Statement of Basis for the Morro Bay Power Plant site. This report, prepared by the DTSC for five "Areas of Concern" (AOCs) at the Power Plant, indicates the public-reviewed Statement of Basis recommended that a land use covenant (LUC)[2] be recorded to address total petroleum hydrocarbons (TPH) and arsenic in soil and groundwater at the Power Plant, which would restrict land and groundwater uses and would require a soil management plan (SMP) and annual inspections. In the Revised Statement of Basis, DTSC recommends that this proposed remedy be revised to require a LUC and SMP only for soil at AOC 1, and that "the other AOCs at the [Power Plant] will be appropriate for Corrective Action Complete without Controls determinations for soil" (DTSC 2020b).[3] The proposed land use restriction would restrict future land uses in this area to commercial/industrial uses and prohibit future development of the property for permanent or temporary lodging, school, day care centers, recreation, or hospital uses. Figure 3 shows the location of these restrictions on the Power Plant property. The current regulatory status of the AOCs discussed above is summarized in Table 1.

Table 1 Current Status of AOCs

Area of Concern	Description	Current Status
AOC 1	Former Tank Farm	Former tank farm portion (within the Project Site and consistent with the BESS Site) requires a LUC for commercial/industrial use only and a SMP. Remainder (outside of the Project Site) was given a determination of No Further Action and unrestricted/residential land use
AOC 2	Beach Valve Area	Given a determination of No Further Action and unrestricted/residential land use by DTSC
AOC 3	Fire House No. 1	Given a determination of No Further Action and unrestricted/residential land use by DTSC
AOC 4	Storage Area	Given a determination of No Further Action and unrestricted/residential land use by DTSC
AOC 5	Switchyard	Portion on the Project Site only given a determination of No Further Action and unrestricted/residential land use by DTSC
AOC 6	Multi-Use Area	Given a determination of No Further Action and unrestricted/residential land use by DTSC

[2] According to DTSC, "LUCs are used when DTSC has determined that it is safe to leave specific types of contamination at a property as long as defined restrictions are adhered to" (DTSC 2022d).

[3] A "Corrective Action Complete without Controls" determination indicates that the DTSC has determined that institutional or engineering controls are not required for corrective action at a hazardous materials/waste release site to be considered complete.

Area of Concern	Description	Current Status
AOC 7	Power Plant Building	Has not been assessed due to the presence of the power plant building*
AOC 8	Metal Cleaning Waste Ponds	Granted clean closure by DTSC in 2008

* Will need to be assessed after demolition of the power plant building/stacks to receive a No Further Action determination from DTSC.

Surrounding Land Uses

The Project Site is surrounded by Morro Creek, an RV park, and temporary lodging facilities (a hotel and motel) to the north; Coleman Park, the Morro Bay harbor walk, and dune habitat associated with Morro Rock beach to the west; the Embarcadero, commercial uses, and a marina to the southwest; commercial and residential development to the south; and the PG&E switchyard to the east.

1.3 Project Description

The following project description has been adapted from information provided by the Project Applicant and the City of Morro Bay. The proposed project has three components: (1) construction and operation of a 600-megawatt (MW) BESS, (2) demolition and removal of the existing power plant building and stacks, and (3) adoption of a Master Plan that would change the land use designation of the BESS Site from Visitor Serving Commercial to General (Light) Industrial.

Construction and Operation of the BESS

Of the 43 acres included in the Project Site, approximately 24 acres (BESS Site) would be used for construction and operation of the BESS. The BESS would provide power to utility customers by interconnecting to the existing PG&E switchyard located east of the Power Plant property and Project Site. The BESS would operate year-round to store and discharge electricity to support demand on the power grid and improve grid reliability.

The proposed BESS includes three enclosed buildings with fire protection systems to house the batteries. Each building would contain approximately 2,400 battery racks and be surrounded by approximately 60 Power Conversion Systems (PCSs) composed of inverters and transformers to convert the direct current to alternating current. The PCSs would be located on concrete pads outside the buildings. The BESS would also include three substations with transformers, a transmission line (Gen-tie) connecting to the existing dead end structures on the southwestern side of the existing PG&E switchyard (the final structures before the connection with the substation), water supply system improvements, and internal access roads. Figure 4 presents the proposed locations of these facilities on the approximately 24-acre BESS Site. Figure 5 shows typical battery energy storage system components. Table 2 summarizes the characteristics of the BESS component of the proposed project.

Figure 3 Former Tank Farm and Areas of Concern 1 through 8

Source: Terraphase Engineering, 2022.

Table 2 Project Characteristics

Address	1290 Embarcadero, Morro Bay, California 93442
APN	066-331-046
Parcel Acreage	95 acres
BESS Site Acreage	24 acres
Demolition Site Acreage	19 acres
Battery Storage Buildings (3)	91,000 sf, 30 feet tall (2 stories)
Power Conversion Systems (approx. 180)	300 sf
Substations (3)	49,704 sf, 30 feet tall
Control House (1)	1,200 sf, 15 feet tall

sf = square feet

Battery Energy Storage

The BESS would be installed in three (3) two-story buildings. Each building would be approximately 350 feet by 260 feet, for a total building area of 91,000 square feet (sf) (refer to Figure 4). Each building would require approximately 1,000 to 1,500 pilings to a cement depth of 75 feet. The building exteriors would be steel frame with pre-cast concrete sides. Heating, ventilation, and air conditioning (HVAC) units would be either side- or roof-mounted.

Each building would house approximately 2,400 racks containing lithium-ion batteries with storage capacity of 200 MW for a total storage capacity of 600 MW. The battery modules (approximately 60,000 per building) would be housed in racks that are approximately 9 to 24 feet tall, depending on the use of stacked racking systems. The contract with the battery supplier would include provisions that provide for the recycling of batteries through the life of the BESS project. The racks would be grouped into blocks with their own access, fire protection, and safety systems. A typical rack is presented in Figure 5.

Power Conversion Systems

The PCSs would be located adjacent to each building and installed on the pavement or gravel pads. Underground conduits buried three to five feet in depth would connect the PCSs to the batteries in the buildings. Each PCS contains an inverter and transformer, which convert the power between direct current (DC) and alternating current (AC) and the voltage from 1,500V to 34.5kV. This is necessary because the electrical power grid operates in AC while the batteries store energy in DC. The transformer changes the voltage, as required, during battery charging and discharging. Each building would be surrounded by approximately 60 PCS units. Each PCS would be approximately 10 feet by 30 feet, with a height of approximately 15 feet. The location of the power conversion systems is identified in Figure 4. A typical PCS unit is shown in Figure 5.

Substations

The BESS would include three substations located outside the buildings. The substations would include transformers to increase the voltage to the required level for interconnection to the electrical grid, as well as associated switches, breakers, and control systems. Each BESS substation would have a transmission Gen-tie line to connect to the existing PG&E substation. The dimensions of each substation would be approximately 218 feet by 228 feet and approximately 30 feet tall.

Drilled pilings to a maximum depth of 75 feet would be used to support the concrete pad for the transformers. A typical substation is shown in Figure 5.

The substation areas would be graded and compacted to level the ground. Concrete pads would be constructed on site as foundations for substation equipment, and the remaining area would be graveled to a maximum depth of approximately six inches. Pilings drilled to a maximum depth of 75 feet would be used to support the concrete pad for the transformers. Because each of the substation transformers would contain oil as an insulating fluid, the substations would be designed to accommodate an accidental spill of transformer fluid by the use of containment-style mounting.

One control house would be required for the three substations (refer to Figure 4). The control house would be 30 feet by 40 feet in area for a total area of 1,200 square feet, and 15 feet in height.

Connection to the PG&E Switchyard

The three proposed substations would connect to the existing, adjacent PG&E switchyard. Approximately nine new transmission line poles (one 230-kilovolt [kV] double circuit transmission line pole and eight 230-kV single circuit transmission line poles) with a maximum height of 105 feet would be required for connection to PG&E existing 95-foot dead end structures (the final structures before the connection with the substation). The locations of the proposed transmission poles and lines, and the existing dead end structures are shown on Figure 4.

Operation and Maintenance Building

The existing administration building located south of the southernmost battery storage building and just inside the Morro Bay Power Plant property front gate along Embarcadero (refer to Figure 4) would be renovated and upgraded to serve as the BESS's operation and maintenance (O&M) building. This building would include restrooms to accommodate permanent staff. No exterior modifications are planned for this building.

BESS Construction

Construction of the BESS is anticipated to take 36 to 48 months. Construction would generally occur in three phases, which would overlap. For example, Phase 2 would begin towards the end of Phase 1. Phasing is anticipated to occur as follows:

- Phase 1, Site Preparation, would extend for a duration of 12-18 months;
- Phase 2, Installation, would extend for a duration of 18-36 months; and
- Phase 3, Commissioning (Start-up and Testing), would extend for a duration of 12-18 months.

Access during construction would be provided via two routes from SR 1:

- From Main Street to Quintana Road and then along the northern boundary of the existing PG&E substation; and
- From Main Street to Beach Street to the Morro Bay Power Plant property front gate along Embarcadero.

Erosion and Sediment Control and Pollution Prevention. The project would be subject to the City's adopted Low Impact Development (LID) and Post Construction requirements pursuant to Morro Bay Municipal Code Section 14.48.140. Construction activity would require coverage under the Stormwater Construction General Permit for the National Pollutant Discharge Elimination System

(NPDES) program, which requires the applicant/developer to prepare a single or multiple Stormwater Pollution Prevention Plans (SWPPPs) which would be based on the final engineering design and include all project components. The SWPPP would be designed to reduce potential erosion and surface water quality impacts during construction activities and throughout the life of the project. The SWPPP would include project information and best management practices (BMPs) for water quality.

Hazardous Materials and Construction Waste. Construction of the project would involve the use of hazardous materials, such as fuels and greases, to fuel and service construction equipment. A Hazardous Materials Business Plan (HMBP) that describes the allowable uses and storage of fuels and greases would be developed prior to construction. The use, storage, transport, and disposal of hazardous materials used in construction of the facility would be carried out in accordance with federal, State, and county regulations. No extremely hazardous substances (i.e., those governed pursuant to Title 40, Part 335 of the Code of Federal Regulations [CFR]) are anticipated to be produced, used, stored, transported, or disposed of as a result of project construction. Safety Data Sheets for all applicable materials present on-site would be made readily available to on-site personnel and emergency services. Trucks and construction vehicles would be serviced at off-site facilities, except that routine fueling may be completed in designated areas within the Project Parcel outside of the BESS footprint.

Construction waste would be sorted on-site throughout construction and transported to a facility licensed to accept construction waste. The nearest landfills are the Chicago Grade Landfill, located about 20 miles to the northeast via SR 41, and Cold Canyon Landfill, located about 33 miles to the southeast via SR 1 and U.S. 101. Recyclable materials would be separated from non-recyclable items and stored until they could be transported to a designated recycling facility. Hazardous waste and electrical waste would be transported to a hazardous waste handling facility.

Pile Installation, Building Assembly, and Racking. The structures supporting the building foundation would consist of steel piles which would be driven into the soil. The piles typically would be spaced eight feet apart. Between 1,000 and 1,500 pilings would be installed up to a maximum depth of 75 feet. Once the piles are in place, a concrete foundation of 36 inches thick would be poured. The buildings would be erected using a steel frame and pre-cast concrete side panels. HVAC units would be installed on the roof or at the side of the building. After building erection is complete, the batteries would be installed in the buildings along with the associated wiring and control and fire protection systems.

Power Conversion Systems and Substations. Underground cables to connect the batteries to the PCSs would be installed using trenching techniques. Wire depths would be in accordance with local, State, and federal requirements, and would likely be buried two to three feet below grade, by excavating a trench approximately three to six feet wide to accommodate the conduits or direct buried cables. After excavation, cables rated for direct burial or cables installed inside a polyvinyl chloride (PVC) conduit would be installed in the trench and the excavated soil would typically be used to backfill the trench.

The substation areas would be excavated for the transformer equipment and control building foundations and oil containment area. The site area for the substations would be graded and compacted to an approximately level grade. Concrete pads would be constructed as foundations for substation equipment, and the remaining area would be graveled. Concrete for foundations would be brought on-site via truck.

BESS Operation and Maintenance

The operational phase of the project would begin with commissioning (start-up and testing). The project would operate continuously. The BESS would store and dispatch power during both daylight and non-daylight hours as required by grid operators year-round.

Maintenance and Staffing. Once operational, the project would require only minimal long-term maintenance. Periodically, it may be necessary to test and/or replace individual battery modules. The BESS would be continually monitored to determine if and when such maintenance is required. To maintain consistent operation and fulfill contractual requirements, it is anticipated that routine module replacement would occur over the life of the project, starting at approximately year five after beginning operation. Batteries would be recycled at the appropriate facilities. The batteries are anticipated to have a 20-year life. At the end of this period the batteries would be replaced.

Operation and maintenance activities would produce negligible volumes of solid and liquid wastes. The transformers proposed to be located at the PCSs and substations would use oil as an insulating fluid. As required for routine maintenance of the transformers, the oil would be replaced and disposed of in accordance with applicable regulations.

Safety Systems. Although the proposed new structures would not be occupied, personnel would be required to access the batteries for maintenance. Therefore, the project would incorporate a multi-tiered safety system based on industrial best practices in consultation with the Morro Bay Fire Department (MBFD). Safety systems would incorporate passive design considerations and include monitoring, automatic and manual protection elements, and explosion prevention protection, further described below.

- Passive Design Considerations. Compartmentalization is a passive method of fire protection that would be used to confine batteries into zones or areas. Each zone would be separated by rated fire barriers in accordance with the California Fire Code. The project has been sited to mitigate sea-level rise and tsunami risk; the side of the project facing the ocean is protected by existing berms that are approximately 33 feet in height.
- Monitoring. The system would be continually monitored for electrical, gas/smoke, and thermal variations.
- Automatic Protection. The project would incorporate fire suppression for the various areas within the building based on the type of hazard. The design would incorporate an automatic sprinkler system. There would be one system dedicated to suppression at the battery/rack level and, if required, another system to protect the buildings.
- Manual Protection. The project would include on-site fire hydrants, automatic wet standpipes, Class III hose stations, and hand-held portable fire extinguishers.
- Explosion Prevention Protection. The lithium-ion batteries selected for the BESS would incorporate explosion prevention protection pursuant to the National Fire Protection Association (NFPA) 855 or International Fire Code Chapter 12.

In addition, any additional conditions required by the MBFD, including fire department site access, fire apparatus access roads, site warning signage, and building safety systems, would be incorporated into the final BESS project design.

Demolition and Remediation of Existing Power Plant Building and Stacks

Prior to the demolition of the existing power plant building and stacks, environmental remediation would occur. Significant environmental remediation was completed at the time the Power Plant closed in February 2014. This included the removal or all oils and flammable materials. The equipment housed inside the Morro Bay Power Plant structure still contains some regulated materials such as mercury switches, lighting devices, and asbestos. Prior to commencement of structural demolition, all remaining regulated materials would be removed and disposed of off-site in compliance with California and federal regulations.

Following construction of the BESS, the existing power plant building and stacks would be remediated and demolished. Remediation and demolition would commence within six months of completion of the BESS. Of the 43 acres included in the Project Site, approximately 19 acres (Demolition Site) would be used for remediation and demolition of the power plant building and stacks. Figure 6 shows the approximate limits of the demolition activities. Environmental remediation and demolition would include the removal of equipment, removal of remaining regulated materials, dismantling of plant facilities and infrastructure, salvage and recycling of remaining equipment, waste management transport and disposal and backfill of below grade voids. Remediation and demolition are anticipated to take up to two years to complete.

Most of the outbuildings and transformers at the Power Plant property were removed in 2014. Several transformers and circuit breakers remain on the Power Plant property and are planned to be removed under a separate minor amendment application filed by the property owner. A detached garage and water tank near the main plant entrance would also be demolished. This work would be accomplished using cranes, torches, and shearing machines. All materials would be hauled to a qualified recycler or disposal facility.

Master Plan for Redevelopment of the Power Plant Property

The proposed project also includes a Master Plan which establishes a vision for the redevelopment of the Power Plant property as well as recommended improvements to pedestrian and circulation connections in the area. The Master Plan would amend the General Plan and LCP LUP land use designation on the BESS Site from Visitor Serving Commercial to General (Light) Industrial.[4] The proposed Master Plan would not modify the existing land use designation on the remainder of the Power Plant property, retaining the Visitor Serving Commercial designation and Mixed-Use Residential Overlay recently implemented through Plan Morro Bay.

[4] **Policy LU-5.4: Vistra Site Master Plan**. Create a master plan for the redevelopment of the former Vistra power plant site and surrounding area, which could include reuse of some of the existing buildings. The master plan will be the responsibility of the developer or property owner upon property development. Encourage extensive community participation in the master plan process. Ensure that the land use map identified in Figure LU-4 and development capacity established in Table LU-2 guide land planning for the site. Other objectives for the master plan include creating a better connection between the two sides of the Embarcadero at the Vistra site and creating a pedestrian-friendly atmosphere along the site's Embarcadero street frontage. The master plan shall be incorporated into the LCP via an LUP amendment with Chapter 3 of the Coastal Act with the standard of review prior to any CDP processing for associated development.

1.4 Regulatory Setting

Federal Laws and Regulations

United States Environmental Protection Agency (USEPA)

USEPA is the agency primarily responsible for enforcement and implementation of Federal laws and regulations pertaining to hazardous materials. Applicable Federal regulations pertaining to hazardous materials are contained in the CFR Titles 29, 40, and 49. Hazardous materials, as defined in the CFR, are listed in 49 CFR 172.101. The management of hazardous materials is governed by the following laws:

- Resource Conservation and Recovery Act of 1976 (RCRA) (42 U.S. Code [USC] 6901 et seq.);
- Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also called the Superfund Act) (42 USC 9601 et seq.);
- Superfund Amendments and Reauthorization Act (SARA) of 1986 (Public Law 99 499); and
- Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986 (40 CFR Section 370).

These laws and associated regulations include specific requirements for facilities that generate, use, store, treat, and/or dispose of hazardous materials. USEPA provides oversight and supervision for Federal Superfund investigation/remediation projects, evaluates remediation technologies, and develops hazardous materials disposal restrictions and treatment standards.

The Resource Conservation and Recovery Act (RCRA) of 1976

This act established a program administered by the USEPA for the regulation of the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA was amended in 1984 by the Hazardous and Solid Waste Act (HSWA), which affirmed and extended the "cradle to grave" system of regulating hazardous wastes. Among other things, the use of certain techniques for the disposal of some hazardous wastes was specifically prohibited by HSWA.

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (enacted 1980), amended by the Superfund Amendments and Reauthorization Act (SARA) (1986)

This law provides broad federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment. Among other things, CERCLA established requirements concerning closed and abandoned hazardous waste sites, provided for liability of persons responsible for releases of hazardous waste at these sites, and established a trust fund to provide for cleanup when no responsible party could be identified. CERCLA also enabled revision of the National Contingency Plan (NCP), which provided the guidelines and procedures needed to respond to releases and threatened releases of hazardous substances, pollutants, or contaminants. The NCP also established the National Priorities List (NPL).

Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986

This act, authorized by SARA Title III, was passed in 1986 and established requirements for federal, state, and local governments, tribes, and industry with regard to emergency planning and "Community Right-to-Know" reporting on hazardous and toxic chemicals. These provisions are

designed to help increase the public's knowledge and access to information on chemicals at individual facilities, their uses, and releases into the environment. EPCRA is implemented by state requirements to appoint a State Emergency Response Commission (SERC), which are required to divide their state into Emergency Planning Districts and to name a Local Emergency Planning Committee (LEPC) for each district. EPCRA Sections 311 and 312 contain emergency and hazardous chemical inventory reporting requirements, including maintenance of safety data sheets for hazardous chemicals used or stored at a facility and annual submittal of hazardous chemicals to the local fire department, SERC, and LEPC.

Occupational Safety and Health Act of 1970

The Occupational Safety and Health Act (OSHA) of 1970, which is implemented by the federal OSHA, contains provisions with respect to hazardous materials handling. OSHA was created to assure safe and healthful working conditions by setting and enforcing standards and by providing training, outreach, education, and assistance. OSHA provides standards for general industry and construction industry on hazardous waste operations and emergency response. OSHA requirements, as set forth in 29 CFR Section 1910, et. seq., are designed to promote worker safety, worker training, and a worker's right–to-know. The United States Department of Labor has delegated the authority to administer OSHA regulations to the State of California. The California OSHA program (Cal/OSHA) (codified in the California Code of Regulations [CCR], Title 8, or 8 CCR generally and in the Labor Code secs. 6300-6719) is administered and enforced by the Division of Occupational Safety and Health (DOSH). Cal/OSHA is very similar to the OSHA program. Among other provisions, Cal/OSHA requires employers to implement a comprehensive, written Injury and Illness Prevention Program for potential workplace hazards, including those associated with hazardous materials.

In addition, pursuant to OSHA, a developer that undertakes a construction project that involves the handling of contaminated site conditions must prepare and implement a Health and Safety Plan (HASP) that sets forth the measures that would be undertaken to protect those that may be affected by the construction project. While a HASP is prepared and implemented pursuant to OSHA, the HASP is not subject to regulatory review and approval, although a HASP is typically appended to a Site Management Plan if this document is required by the Certified Unified Program Agency (CUPA), which is the San Luis Obispo County Environmental Health Services Division (EHS). HASPs must comply with the most current OSHA regulations, including 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response and 29 CFR 1926, Construction Industry Standards, as well as other applicable federal, State, and local laws and regulations.

Lead-Based Paint Elimination Final Rule 24 Code of Federal Regulations

Regulations for LBP are contained in the Lead-Based Paint Elimination Final Rule 24 CFR 33, governed by the United States Housing and Urban Development (HUD), which requires sellers and lessors to disclose known LBP and LBP hazards to perspective purchasers and lessees. Additionally, all LBP abatement activities must be in compliance with California and Federal OSHA and with the State of California Department of Health Services requirements. Only LBP-trained and -certified abatement personnel are allowed to perform abatement activities. All LBP removed from structures must be hauled and disposed of by a transportation company licensed to transport this type of material at a landfill or receiving facility licensed to accept the waste.

Toxic Substances Control Act

In 1976, the federal Toxic Substances Control Act (TSCA) (15 USC Sections 2601–2671) established a system of evaluation in order to identify chemicals which may pose hazards. TSCA is enforced by the USEPA through inspections of places in which ACMs are manufactured, processed, and stored and through the assessment of administrative and civil penalties and fines, as well as injunctions against violators. TSCA establishes a process by which public exposure to hazards may be reduced through manufacturing, distribution, use and disposal restrictions or labeling of products. PCBs are hazardous materials regulated by the USEPA under the TSCA. These regulations ban the manufacture of PCBs although the continued use of existing PCB-containing equipment is allowed. PCBs were formerly used in such applications as hydraulic fluids, plasticizers, adhesives, fire retardants, and electrical transformers, among others. TSCA also contains provisions controlling the continued use and disposal of existing PCB-containing equipment. The disposal of PCB wastes is also regulated by TSCA (40 CFR 761), which contains life cycle provisions similar to those in RCRA. In addition to TSCA, provisions relating to PCBs are contained in the Hazardous Waste Control Law (HWCL), which lists PCBs as hazardous waste.

Under TSCA, the USEPA has enacted strict requirements on the use, handling, and disposal of ACMs. These regulations include the phasing out of friable asbestos and ACMs in new construction materials beginning in 1979. In 1989, the USEPA banned most uses of asbestos in the country. Although most of the ban was overturned in 1991, the current banned product categories include corrugated paper, rollboard, commercial paper, specialty paper, flooring felt, and any new uses. TSCA also establishes USEPA's Lead Abatement Program regulations, which provide a framework for lead abatement, risk assessment, and inspections. Those performing these services are required to be trained and certified by USEPA.

Hazardous Materials Transportation Act

The USDOT prescribes strict regulations for the safe transportation of hazardous materials, including requirements for hazardous waste containers and licensed haulers who transport hazardous waste on public roads. The Secretary of the Department of Transportation receives the authority to regulate the transportation of hazardous materials from the Hazardous Materials Transportation Act (HMTA), as amended and codified in 49 USC Section 5101 et seq. The Secretary of Transportation is authorized to issue regulations to implement the requirements of 49 USC. The Pipeline and Hazardous Materials Safety Administration, formerly the Research and Special Provisions Administration, was delegated the responsibility to write the hazardous materials regulations, which are contained in Title 49 CFR Parts 100-180 (USDOT 2021). Title 49 of the CFR, which contains the regulations set forth by the HMTA, specifies requirements and regulations with respect to the transport of hazardous materials. It requires that every employee who transports hazardous materials receive training to recognize and identify hazardous materials and become familiar with hazardous materials requirements. Under the HMTA, the Secretary of Transportation "may authorize any officer, employee, or agent to enter upon, inspect, and examine, at reasonable times and in a reasonable manner, the records and properties of persons to the extent such records and properties relate to: (1) the manufacture, fabrication, marking, maintenance, reconditioning, repair, testing, or distribution of packages or containers for use by any "person" in the transportation of hazardous materials in commerce; or (2) the transportation or shipment by any "person" of hazardous materials in commerce."

Other Hazardous Materials Regulations

In addition to the USDOT regulations for the safe transportation of hazardous materials, other applicable federal laws that also address hazardous materials. These include:

- Community Environmental Response Facilitation Act (CERFA) of 1992
- Clean Water Act
- Clean Air Act
- Safe Drinking Water Act

State Laws and Regulations

The primary state agencies with jurisdiction over hazardous chemical materials management are DTSC and the State Water Resources Control Board (SWRCB). Other state agencies involved in hazardous materials management include Cal/OSHA and the State Office of Emergency Services (Cal OES).

Authority for the statewide administration and enforcement of RCRA rests with DTSC. While DTSC has primary state responsibility in regulating the generation, storage, and disposal of hazardous materials, DTSC may further delegate enforcement authority to local jurisdictions. In addition, DTSC is responsible and/or provides oversight for contamination cleanup and administers statewide hazardous waste reduction programs. DTSC operates programs to accomplish the following: (1) manage the aftermath of improper hazardous waste management by overseeing site cleanups; (2) prevent releases of hazardous waste by ensuring that those who generate, handle, transport, store, and dispose of wastes do so properly; and (3) evaluate soil, water, and air samples taken at sites.

The storage of hazardous materials in USTs is regulated by the SWRCB, which delegates authority to the Regional Water Quality Control Board (RWQCB) on the regional level, and typically to the local fire department on the local level.

The Cal/OSHA program is administered and enforced by the DOSH. Cal/OSHA is very similar to the federal OSHA program. For example, both programs contain rules and procedures related to exposure to hazardous materials during demolition and construction activities. In addition, Cal/OSHA requires employers to implement a comprehensive, written IIPP. An IIPP is an employee safety program for potential workplace hazards, including those associated with hazardous materials.

The Cal OES Hazardous Materials section under the Fire and Rescue Division coordinates statewide implementation of hazardous materials accident prevention and emergency response programs for all types of hazardous materials incidents and threats. In response to any hazardous materials emergency, the Hazardous Materials section staff is called upon to provide state and local emergency managers with emergency coordination and technical assistance.

Government Code Section 65962.5 requires the DTSC, the State Department of Health Services, the SWRCB, and the California Department of Resources, Recycling, and Recovery to compile and annually update lists of hazardous waste sites and land designated as hazardous waste sites throughout the state. The Secretary for Environmental Protection consolidates the information submitted by these agencies and distributes it to each city and county where sites on the lists are located. Before the lead agency accepts an application for any development project as complete, the applicant must consult these lists to determine if the site at issue is included.

California Hazardous Materials Release Response Plans and Inventory Law of 1985

The Business Plan Act requires preparation of HMBPs and disclosure of hazardous materials inventories, including an inventory of hazardous materials handled, plans showing where hazardous materials are stored, an emergency response plan, and provisions for employee training in safety and emergency response procedures for businesses that handle, store, or transport hazardous materials in amounts exceeding specified minimums (California Health and Safety Code [HSC], Division 20, Chapter 6.95, Article 1). Statewide, DTSC has primary regulatory responsibility for management of hazardous materials, with delegation of authority to local jurisdictions that enter into agreements with the state. Local agencies are responsible for administering these regulations.

Several state agencies regulate the transportation and use of hazardous materials to minimize potential risks to public health and safety, including CalEPA and the California Emergency Management Agency. The California Highway Patrol and California Department of Transportation (Caltrans) enforce regulations specifically related to the transport of hazardous materials. Together, these agencies determine container types used and license hazardous waste haulers for hazardous waste transportation on public roadways.

Hazardous Waste Control Act

The hazardous waste management program enforced by DTSC was created by the Hazardous Waste Control Act (HSC Section 25100 et seq.), which is implemented by regulations described in CCR Title 26. The State program is similar to, but more stringent than, the Federal program under RCRA. The regulations list materials that may be hazardous, and establish criteria for their identification, packaging, and disposal. Environmental health standards for management of hazardous waste are contained in CCR Title 22, Division 4.5. In addition, as required by California Government Code Section 65962.5, DTSC maintains a Hazardous Waste and Substances Site List for the State called the Cortese List.

If any soil is excavated from a site containing hazardous materials, it would be considered a hazardous waste if it exceeded specific criteria in CCR Title 22. Remediation of hazardous wastes found at a site may be required if excavation of these materials is performed, or if certain other soil disturbing activities would occur. Even if soil or groundwater at a contaminated site does not have the characteristics required to be defined as hazardous waste, remediation of the site may be required by regulatory agencies subject to jurisdictional authority. Cleanup requirements are determined on a case-by-case basis by the agency taking jurisdiction.

Underground Storage Tanks Program

The State regulates USTs through a program pursuant to HSC, Division 20, Chapter 6.7, and CCR Title 23, Division 3, Chapter 16 and Chapter 18. The State's UST program regulations include among others, permitting USTs, installation of leak detection systems and/or monitoring of USTs for leakage, UST closure requirements, release reporting/corrective action, and enforcement. Oversight of the statewide UST program is assigned to the SWRCB which has delegated authority to the RWQCB and typically on the local level, to the fire department. EHS administers and enforces federal and state laws and local ordinances for USTs in San Luis Obispo County. Plans for the construction/installation, modification, upgrade, and removal of USTs are reviewed by EHS inspectors. If a release affecting groundwater is documented, the project file is transferred to the appropriate RWQCB for oversight.

Aboveground Petroleum Storage Act

In 1989, California established the Aboveground Petroleum Storage Act instituting a regulatory program covering ASTs containing specified petroleum products (HSC Sections 25270–25270.13). The Aboveground Petroleum Storage Act applies to facilities with storage capacities of 10,000 gallons or more or are subject to oil pollution prevention and response requirements under 40 CFR Part 112. Under the Aboveground Petroleum Storage Act, each owner or operator of a regulated AST facility must file biennially a storage statement with the SWRCB disclosing the name and address of the AST facility; the contact person for the facility; and the location, size, age, and contents of each AST that exceeds 10,000 gallons in capacity and that holds materials that are at least five percent petroleum. In addition, each owner or operator of a regulated AST must prepare a Spill Prevention Control and Countermeasure Plan (SPCC) in accordance with federal and state requirements (40 CFR Part 112 and HSC Section 25270.5[c]). The responsibility for inspecting ASTs and ensuring that SPCCs have been prepared lies with the RWQCBs.

Lead-Based Paint Regulations

The United States Consumer Product Safety Commission (16 CFR 1303) banned paint containing more than 0.06 percent lead for residential use in 1978. The demolition of buildings containing LBP is subject to a comprehensive set of California regulatory requirements that are designed to assure the safe handling and disposal of these materials. Cal/OSHA has established limits of exposure to lead contained in dusts and fumes, which provides for exposure limits, exposure monitoring, and respiratory protection, and mandates good working practices by workers exposed to lead, particularly since demolition workers are at greatest risk of adverse exposure. Lead-contaminated debris and other wastes must also be managed and disposed of in accordance with applicable provisions of the California HSC.

California Occupational Safety and Health Act

The California Occupational Safety and Health Act of 1973 addresses California employee working conditions, enables the enforcement of workplace standards, and provides for advancements in the field of occupational health and safety (California Labor Code, Section 6300 et seq). The Act also created Cal/OSHA, the primary agency responsible for worker safety in the handling and use of chemicals in the workplace. Cal/OSHA's standards are generally more stringent than federal regulations. Under the former, the employer is required to monitor worker exposure to listed hazardous substances and notify workers of exposure. The regulations specify requirements for employee training, availability of safety equipment, accident-prevention programs, and hazardous substance exposure warnings. At sites known or suspected to be contaminated by hazardous materials, workers must have training in hazardous materials operations and a Site Health and Safety Plan must be prepared. The Health and Safety Plan establishes policies and procedures to protect workers and the public from exposure to potential hazards at the contaminated site.

Cal/OSHA is responsible for developing and enforcing workplace safety standards and ensuring worker safety in the handling and use of hazardous materials (8 CCR, Section 1529). Among other requirements, Cal/OSHA requires entities handling specified amounts of certain hazardous chemicals to prepare injury and illness prevention plans and chemical hygiene plans and provides specific regulations to limit exposure of construction workers to lead. OSHA applies to this project because contractors will be required to comply with its handling and use requirements that would increase worker safety and reduce the possibility of spills, and to prepare an emergency response plan to respond to accidental spills.

Safe Drinking Water and Toxic Enforcement Act

The Safe Drinking Water and Toxic Enforcement Act (HSC Section 25249.5, et seq.), Proposition 65, lists chemicals and substances believed to have the potential to cause cancer or deleterious reproductive effects in humans. It also restricts the discharges of listed chemicals into known drinking water sources above the regulatory levels of concern, requires public notification of any unauthorized discharge of hazardous waste, and requires that a clear and understandable warning be given prior to a known and intentional exposure to a listed substance.

California Water Code (CWC)

The CWC authorizes the SWRCB to implement provisions of the Clean Water Act, including the authority to regulate waste disposal and require cleanup of discharges of hazardous materials and other pollutants. Groundwater may be encountered during deeper excavations for the subterranean parking structure, building foundations, or other subterranean building components. Under the CWC, discharges of any such groundwater to surface waters, or any point sources hydrologically connected to surface waters, such as storm drains, is prohibited unless conducted in compliance with a Waste Discharge Requirement permit. In addition to the CWC, these permits implement and are in compliance with the federal Clean Water Act's NPDES program.

California Fire Code (2019)

The 2019 California Fire Code is based on the 2018 International Fire Code. The California Fire Code establishes the minimum requirements consistent with nationally recognized good practices to safeguard the public health, safety, and general welfare for the hazards of fire, explosion, or dangerous conditions in new and existing buildings, structures, and premises, and to provide safety and assistance to firefighters and emergency responders during emergency operations. The provisions of this code apply to the construction, alteration, movement enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal, and demolition of every building or structure or any appurtenances connected or attached to such building structures throughout the State of California.

Uniform Fire Code

The Uniform Fire Code, Article 80 (Section 80.103 of the Uniform Fire Code as adopted by the State Fire Marshal pursuant to HSC Section 13143.9), includes specific requirements for the safe storage and handling of hazardous materials. These requirements are intended to reduce the potential for a release of hazardous materials and for mixing of incompatible chemicals, and specify the following specific design features to reduce the potential for a release of hazardous materials that could affect public health or the environment:

- Separation of incompatible materials with a noncombustible partition;
- Spill control in all storage, handling, and dispensing areas; and
- Separate secondary containment for each chemical storage system. The secondary containment must hold the entire contents of the tank, plus the volume of water needed to supply the fire suppression system for a period of 20 minutes in the event of catastrophic spill.

State Emergency Plan

The foundation of California's emergency planning and response is a statewide mutual aid system which is designed to ensure that adequate resources, facilities, and other support is provided to jurisdictions whenever their own resources prove to be inadequate to cope with a given situation.

The California Disaster and Civil Defense Master Mutual Aid Agreement (California Government Code Sections 8555–8561) requires signatories to the agreement to prepare operational plans to use within their jurisdiction, and outside their area. These plans include fire and non-fire emergencies related to natural, technological, and war contingencies. The State of California, all state agencies, all political subdivisions, and all fire districts signed this agreement in 1950.

Section 8568 of the California Government Code, the "California Emergency Services Act," states that "the State Emergency Plan shall be in effect in each political subdivision of the state, and the governing body of each political subdivision shall take such action as may be necessary to carry out the provisions thereof." The Act provides the basic authorities for conducting emergency operations following the proclamations of emergencies by the Governor or appropriate local authority, such as a City Manager. The provisions of the act are further reflected and expanded on by appropriate local emergency ordinances. The Act further describes the function and operations of government at all levels during extraordinary emergencies, including war.

All local emergency plans are extensions of the State of California Emergency Plan. The State Emergency Plan conforms to the requirements of California's Standardized Emergency Management System (SEMS), which is the system required by Government Code 8607(a) for managing emergencies involving multiple jurisdictions and agencies (California Emergency Management Agency [CalEMA][5] 2009). The SEMS incorporates the functions and principles of the Incident Command System (ICS), the Master Mutual Aid Agreement (MMAA), existing mutual aid systems, the operational area concept, and multi-agency or inter-agency coordination. Local governments must use SEMS to be eligible for funding of their response-related personnel costs under state disaster assistance programs. The SEMS consists of five organizational levels that are activated as necessary, including: field response, local government, operational area, regional, and state. Cal OES divides the state into several mutual aid regions. The City of Morro Bay is located in Mutual Aid Region I, which includes San Luis Obispo, Santa Barbara, Ventura, Los Angeles, and Orange Counties (CalEMA 2011).

Regional and Local Laws and Regulations

Certified Unified Program Agency

The primary local agency with responsibility for implementing federal and state laws and regulations pertaining to hazardous materials management is the San Luis Obispo County EHS. EHS is the CUPA for San Luis Obispo County. A CUPA is a local agency that has been certified by CalEPA to implement the six state environmental programs within the local agency's jurisdiction. This program was established under the amendments to the California HSC made by Senate Bill 1082 in 1994. The six consolidated programs are:

- Hazardous Materials Release Response Plan and Inventory (Business Plans);
- California Accidental Release Prevention (CalARP);
- Hazardous Waste (including Tiered Permitting);
- USTs;
- ASTs (SPCC requirements); and
- UFC Article 80 Hazardous Material Management Program (HMMP) and Hazardous Material Identification System (HMIS).

[5] California Emergency Management Agency is now called CalOES.

As the CUPA for San Luis Obispo County, EHS maintains the records regarding location and status of hazardous materials sites in the county and administers programs that regulate and enforce the transport, use, storage, manufacturing, and remediation of hazardous materials. By designating a CUPA, San Luis Obispo County has accurate and adequate information to plan for emergencies and/or disasters and to plan for public and firefighter safety.

In addition, EHS, in their role as the CUPA, also oversees and addresses issues relating to the presence and handling of contaminated soils that may be present at sites within San Luis Obispo County. Any such hazardous materials that may be encountered would be managed (using tools, such as a SMP) in accordance with all relevant and applicable federal, State, and local laws and regulations that pertain to the use, storage, transportation and disposal of hazardous materials and waste. In addition, EHS may consult with other agencies (e.g., DTSC and the Central Coast RWQCB) if the nature of the contamination warrants the involvement of these agencies.

The Household Hazardous Waste Disposal program of the CUPA is implemented by the San Luis Obispo County Integrated Waste Management Authority.

Airport Land Use Compatibility Plans

The Section 65302.3 of the Government Code requires general plans and applicable specific plans to be consistent with amended Comprehensive Airport Land Use Plans (CALUP). The nearest airport to the Project Site is the San Luis Obispo County Regional Airport, located approximately 15 miles to the southeast. The Project Site is not located in the airport land use plan area for this airport.

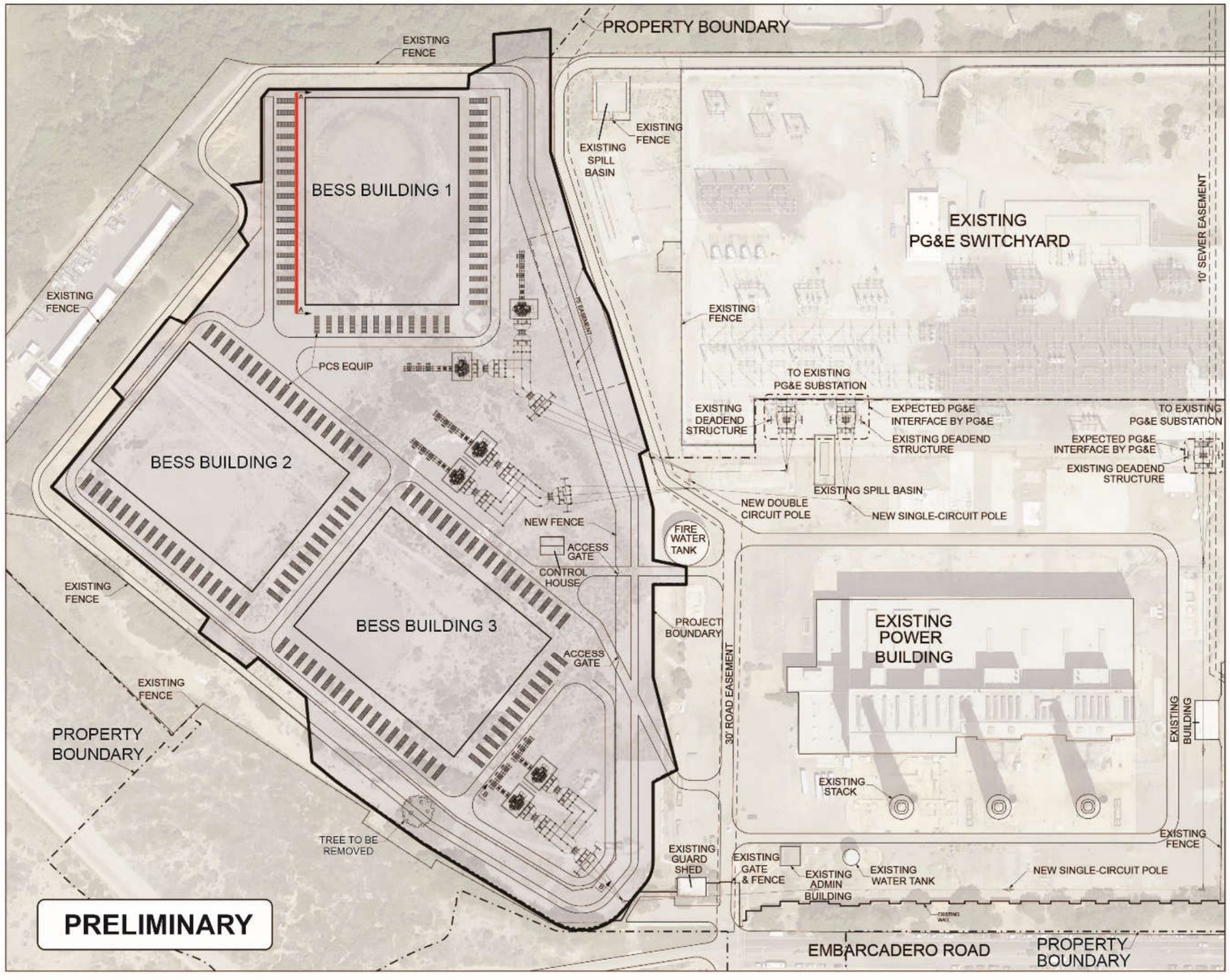
Morro Bay Local Hazard Mitigation Plan

The Morro Bay Local Hazard Mitigation Plan (LHMP) is a plan to improve the resiliency in the community by identifying natural hazards present in Morro Bay, determining the community's vulnerability to each hazard, and identifying development mitigation strategies to reduce vulnerability before emergency situations develop. Morro Bay's LHMP was adopted in 2006 and most recently updated in 2019. The LMHP identifies earthquakes (including fault rupture and liquefaction), floods, landslides, and hazardous materials releases as the most significant hazards present in the community and contains nine goals to improve resiliency (City of Morro Bay 2019a). The City's LHMP is part of the County of San Luis Obispo's Multi-Jurisdictional LHMP.

Morro Bay Comprehensive Emergency Response Plan

The City of Morro Bay has a Comprehensive Emergency Response Plan revised in 2019 and developed by the MBFD. The Emergency Response Plan covers City policies and concepts for responding to any and all emergencies that could affect the health, safety, and property of the public within city limits, including earthquakes, hazardous materials, multi-casualty events, storms and floods, wildland fires, terrorism, nuclear power plant events, and tsunamis (City of Morro Bay 2019b). Most of the hazards in the response plan are also contained in the LHMP. The policies and general approach to emergency situations delineated in the plan follow a number of widely adopted emergency response standards and operations protocols, including the National Incident Management System, the State Emergency Management System, and the Incident Command System.

Figure 4 Proposed BESS Location



Source:Sargent & Lundy, 2020.

Figure 5 Example BESS Components

Battery Energy Storage

Power Conversion System

Substation

Source: Vistra, 2018 and 2021.

Figure 6 Demolition Area

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Additional data provided by Vistra, 2022.

19-08915 MB, MB BESS EIR
Fig 2-5 Demolition Area

2 Records Review

2.1 Known Release Sites Review

Project Site

A review of the SWRCB online GeoTracker database and the DTSC online EnviroStor database indicates that the Project Site is associated with the following known release cases:

- An open Cleanup Program Site case for Morro Bay Power Plant – PG&E with oversight by the DTSC (lead), case #40490006, and the Central Coast Regional Water Quality Control Board (RWQCB), case #SL203431377 (SWRCB 2022a)
- An open Corrective Action case for Dynegy Morro Bay LLC with oversight by the DTSC, case #100220/102365 (DTSC 2022a)
- A closed Historical Permitted Hazardous Waste Facility case for Dynegy Morro Bay LLC with oversight by the DTSC (DTSC 2022a)

As part of the research effort, Rincon reviewed select environmental documents available online for the cases listed above at the SWRCB GeoTracker website and the DTSC EnviroStor website, which are discussed below. Areas of hazardous materials concern are depicted on Figure 7.

Final Screening-Level Human Health Risk Assessment Report – Dynegy-Owned Portion of the Former Morro Bay Power Plant (March 2020)

This report, prepared for the Power Plant property (the Project Site plus additional offsite areas to the north and south of the Project Site), evaluated potential risks associated with residential and construction worker exposure to soil in areas of the former Power Plant owned by Dynegy Morro Bay, LLC. The report indicates that the Power Plant property was owned and occupied by the United States Navy and used as an amphibious training base prior to 1951, PG&E purchased the Power Plant property in 1951, and the Power Plant operated on the Power Plant property from 1955 to 2014 (Terraphase Engineering Inc. 2020).

According to the report, soil and groundwater conditions at the Power Plant property have been investigated since 1986. In 2006, PG&E and the DTSC entered into a Corrective Action Consent Agreement to investigate and clean up releases of chemicals at the Power Plant. Eight AOCs were identified as warranted for further evaluation, all of which are located within the Project Site (excluding the northern part of AOC 1 and the majority of AOC 5) (Figure 3):

- AOC 1, Former Tank Farm, comprises six former ASTs, five of which stored "No. 6 fuel oil" and one stored "No. 2 fuel oil." An oil/water separator unit and an "oil transfer pond" were also formerly located in AOC 1. Undifferentiated total petroleum hydrocarbons (TPH-u), middle distillate TPH (TPH-md) (comparative to diesel-range TPH), and residual TPH (TPH-r) (comparable to motor oil-range TPH) have been detected in soil at AOC 1 at concentrations up to 20,000 milligrams per kilogram (mg/kg), and the highest concentrations detected are correlated with the former AST footprints in the top 2 feet of soil at AOC 1. The portion of AOC 1 located on the Project Site is consistent with the boundaries of the BESS Site.
- AOC 2, Beach Valve Area, contained a former septic system leach field and a pipeline to deliver fuel to the ASTs in AOC 1.

Figure 7 Areas of Hazardous Materials Concern

Imagery provided by Microsoft Bing and its licensors © 2022.

- AOC 3, Fire House No. 1, formerly contained equipment with pumps and diesel fuel for Power Plant emergencies.
- AOC 4, Storage Area, is a less-than-1,000-square-foot area located adjacent to the lube storage area, hazardous waste storage building, and other storage buildings.
- AOC 5, Switchyard, is the 75-foot-wide section of the switchyard.
- AOC 6, Multi-Use Area, comprised buildings used in routine maintenance operations for the Power Plant, including painting and sandblasting.
- AOC 7, Power Building, comprises the Demolition Site and cannot be assessed for purposes of characterization until it is demolished; soil samples have been collected immediately adjacent to the Power Building (within and adjacent to AOC 7) and "generally did not indicate the presence of TPH in soil at concentrations greater than commercial/industrial [2019 San Francisco Bay RWQCB Environmental Screening Levels (ESLs)]."
- AOC 8, Metal Cleaning Waste Ponds, was issued "clean closure"[6] by the DTSC in 2008 and was not evaluated as part of the 2020 Human Health Risk Assessment (HHRA).

The report indicates that polychlorinated biphenyls and asbestos were not screened as part of the HHRA "because they have not been detected in soil at the [Power Plant property]." Site-specific soil screening levels (SSLs) were calculated for the selected contaminants of concern at the Project Site based on the most conservative scenarios for generic regulatory screening levels (i.e., residential and construction worker ESLs, residential DTSC Screening Levels, and residential USEPA Regional Screening Levels).

According to the report, detected concentrations of constituents in soil at the Project Site exceeded the SSLs at the following AOCs and depths:

- TPH-u was detected above the SSL of 255 mg/kg in shallow soil (1 foot or less) in or adjacent to AOCs 1, 2, 4, 6, 7, and 8 and at 12 to 12.5 feet below ground surface (bgs) in AOC 3
- TPH-md was detected above the SSL of 255 mg/kg in shallow soil (1 foot or less) in or adjacent to AOCs 1, 5, and 7; at 4.5 to 6 feet bgs in AOC 5; and at 11 to 12 feet and 14 feet bgs in AOC 3
- TPH-r was detected above the SSL of 12,000 mg/kg at 1 foot bgs in AOC 1
- Arsenic was detected above the SSL of 7.54 mg/kg at depths ranging from 0.5 foot bgs to 14 feet bgs in AOCs 3 and 5, adjacent to AOC 7, and nearby to the southwest of AOC 8
- Cobalt was detected above the SSL of 34.3 mg/kg in shallow soil (1 foot or less) in AOCs 1, 5, and 7 and nearby to AOCs 6, 7, and 8, in addition in AOC 1 at 5 feet bgs and 8.5 to 9 feet bgs
- Hexavalent chromium was detected above the SSL of 0.3 mg/kg at depths ranging from 1 to 17 feet bgs in AOC 1, at 2.5 feet bgs adjacent to AOC 3, and at 1 foot bgs and 2.5 feet bgs nearby to the south of AOC 6
- Lead was detected above the SSL of 80 mg/kg at depths of 0.5 to 1 foot bgs in AOC 1 and between AOC 6 and AOC 8, and at 4.5 to 5 feet bgs in AOC 5
- Nickel was detected above the SSL of 216 mg/kg at 0.5 to 1 foot bgs and 3 to 3.5 feet bgs in AOC 1, and at depths ranging from 0.5 foot to 18 feet bgs nearby to AOCs 1, 3, 6, 7, and 8
- Thallium was detected above the SSL of 1 mg/kg at 1 foot bgs in AOC 1

[6] According to DTSC, "Clean closure means the owners [of a hazardous waste management site] remove all wastes from the [site] and decontaminate or remove equipment, structures, and contaminated soil" (DTSC 2022e).

- The polycyclic aromatic hydrocarbon (PAH) benzo(a)pyrene was detected above the SSL of 0.11 mg/kg in shallow soil (less than 1 foot bgs) in AOC 2
- The PAHs benzo(a)pyrene and dibenz(a,h)anthracene were detected above the SSLs of 0.11 mg/kg and 0.028 mg/kg, respectively, in shallow soil (less than 1 foot bgs) adjacent to AOC 6

The report indicates that the detected concentrations of VOCs and chlordane in soil at the Project Site were below their respective SSLs. PCBs were not detected in soil at the Project Site. The report also indicates that based on a data distribution/outlier evaluation for the detections of arsenic in soil borings located outside of AOC 1, "apart from the two outliers ([detections above the SSL in soil borings located adjacent to AOC 7]), all remaining non-Tank-Farm soil arsenic data represent background soil conditions." The two arsenic outliers are concluded to not be "indicative of soil contamination resulting from site activities."

The report concludes that the findings of the HHRA "demonstrate that a LUC and a SMP may be needed for the Former Tank Farm area, but not for the entire AOC 1, which includes areas outside of the Former Tank Farm area [(and outside of the Project Site)]" and "a separate SMP may be needed for soil in AOC 7, depending on the results of future investigations" (Terraphase Engineering Inc. 2020).

DTSC approved the report in a letter dated July 16, 2020 and made a discretionary decision that "while AOC 1 will still need a LUC for soil within it, AOCs 2 through 4 and 6 will no longer need to be incorporated into the LUC for soil" (DTSC 2020a).

Please refer to Appendix A for tables of soil sampling results at the Project Site (Terraphase Engineering Inc. 2020).

Responsiveness Summary to Draft Statement of Basis – Areas of Concern 1 Through 4 and 6, Morro Bay Power Plant (December 2020)

This report, prepared by the DTSC for AOCs 1 through 4 and 6 at the Power Plant, indicates the public-reviewed Statement of Basis recommended that a LUC be recorded to address TPH and arsenic in soil and groundwater at the Power Plant, which would restrict land and groundwater uses and would require a SMP and annual inspections. According to the report, the DTSC recommends that this proposed remedy be revised to require a LUC and SMP only for soil at AOC 1, and that "the other AOCs at the [Power Plant] will be appropriate for Corrective Action Complete without Controls determinations for soil" (DTSC 2020b).

Determination of Corrective Action Complete Without Controls Status for Soil at Areas of Concern 2, 3, 4, and 6 – Morro Bay Power Plant (April 2021)

This letter, prepared by the DTSC for AOCs 2 through 4 and 6 at the Power Plant, indicates that based on the DTSC's assessment of existing documents, including the December 2020 Draft Responsiveness Summary (in which the DTSC indicated that "the Screening-Level HHRA concluded that the only AOC that requires a LUC for soil is AOC 1"), DTSC considered corrective action for AOCs 2 through 4 and 6 as "Corrective Action Complete without Controls" (DTSC 2021a).

Final Soil Management Plan – Former Tank Farm Area, MBPC-Owned Portion of the Former Morro Bay Power Plant (May 2021)

This report, prepared by Terraphase Engineering Inc. for the former tank farm portion of AOC 1 at the Power Plant, indicates that "in the event of future excavation and/or soil movement within the

[former tank farm area], appropriate precautions and controls should be instituted to protect construction workers and the environment from exposure to residual concentrations of TPH in soil" (Terraphase Engineering Inc. 2021a). According to the report, "only diesel-range TPH concentrations at the [former tank farm area] pose a potential risk to construction workers." The SMP outlines dust and stormwater control measures to be performed during soil-disturbing activities, the management and storage of excavated soil, excavated soil reuse within the former tank farm area, excavated soil characterization and profiling for offsite disposal, waste transport and disposal, project personnel training requirements, and annual reporting for years during which soil-disturbing activities occur at the former tank farm area.

Final Screening-Level Human Health Risk Assessment Report for Groundwater – MBPC-Owned Portion of the Former Morro Bay Power Plant (June 2021)

This report, prepared for the Project Site, indicates that previous investigations conducted at the Power Plant "identified the presence of petroleum hydrocarbons and arsenic in groundwater in select wells" and that "the Former Tank Farm in AOC 1 has been identified as the primary source of petroleum hydrocarbons in [Project Site] soil and groundwater" (Terraphase Engineering Inc. 2021b). According to the report, groundwater sampling was conducted at the Project Site between 1984 and 2018 and all 22 groundwater monitoring wells on the Project Site were destroyed in July 2020 after approval from the DTSC. During the most recent groundwater sampling event in May 2018, TPH was detected at concentrations ranging from 22 to 1,400 micrograms per liter (µg/L) of diesel-range TPH and 58 to 1,100 µg/L of motor oil-range TPH in five groundwater monitoring wells located in the southwestern portion of the Project Site, within AOC 1, AOC 2, and adjacent to AOC 3 and AOC 7. Please refer to Appendix A for a table of groundwater sampling results at the Project Site (Terraphase Engineering Inc. 2021b).

The report also indicates that "between 2011 and 2018, there were sporadic, very low detections of arsenic in some [groundwater monitoring] wells" and because the detected concentrations of arsenic in the three groundwater monitoring wells that previously had detections above the SSL were below the SSL during the May 2018 groundwater sampling event, and no other metals exceeded SSLs in groundwater during the May 2018 groundwater sampling event, "the potential significance of potable use exposure to metals in groundwater has not been evaluated in this Screening Level HHRA" (Terraphase Engineering Inc. 2021b). The report concluded that a LUC was not warranted for groundwater use at the Project Site to protect human health based on several reasons, including that the calculated exposure concentrations for diesel- and motor oil-range TPH are "highly conservative," and the use of shallow groundwater at the Project Site for water supply is impractical and inconsistent with state and local regulations.

DTSC approved the report in a letter dated August 25, 2021, which also indicated that Power Plant "groundwater will not need to be incorporated into the proposed LUC to be recorded for a portion of AOC 1" and that "DTSC is determining that since [Power Plant] groundwater meets potable and non-potable groundwater use, No Further Action is necessary for [Power Plant] groundwater" (DTSC 2021b).

Responsiveness Summary to Draft Revised Statement of Basis – Areas of Concern 1 Through 4 and 6, Morro Bay Power Plant (June 2022)

This report, prepared by the DTSC for AOCs 1 through 4 and 6 at the Power Plant, indicates the public-reviewed, revised Statement of Basis proposed implementation of a LUC that restricts the former tank farm portion of AOC 1 soil to future commercial/industrial use, establishment of an

SMP for the safe handling and disposal of contaminated soil, and a requirement of annual inspections and reporting to ensure compliance with the LUC (DTSC 2022b).

DTSC approved the report in a letter dated June 21, 2022, which also indicated that "the rest of AOC 1 (i.e., portion of AOC outside of the former tank farm) and AOCs 2 through 6 were determined to be appropriate for unrestricted/residential use of both soil and groundwater" (DTSC 2022c).

The current regulatory status of the AOCs discussed above is summarized in Table 1.

Adjacent Release Sites

A review of the SWRCB online GeoTracker database and the DTSC online EnviroStor database indicates that one adjacent property is associated with a known release case: the Morro Bay Amphibious Training Site, a Formerly Used Defense Sites (FUDS) case with oversight by the DTSC and an "inactive: needs evaluation" status as of July 1, 2005, is mapped as located adjacent to the southwest of the Project Site (DTSC 2022a). The potential contaminants of concern are listed as explosives (unexploded ordnance, and munitions and explosives of concern). No case documents or other information is available on EnviroStor. A FUDS Program Management Action Plan report available on the United States Army Corps of Engineers' online FUDS database indicates that small arms and high-explosive magazines were stored at this amphibious training base during its operation in the 1940s; however, "no reports were found of ordnance left on this site" (United States Army Corps of Engineers 2019). Therefore, this adjacent site is not expected to impact the Project.

No other known release cases are associated with adjacent properties.

2.2 Historical Records

According to a review of aerial photographs and topographic maps provided by Environmental Risk Information Services (ERIS), it appears that the Project Site was undeveloped in 1937, developed with several former commercial or industrial buildings in the southern portion by 1949, and developed with at least four ASTs and at least one stack from approximately 1956 to 2010. By 2012, the six largest ASTs were removed from the northern portion of the Project Site. By 2018, one AST was removed from the southeastern portion of the Project Site. The three existing stacks and at least one AST remain on the Project Site as of 2020. One retention basin has been located on the southeastern portion of the Project Site from at least 1978 to present day, and two retention basins were formerly located in the western portion of the Project Site from at least 1956 to 1988. Fire insurance maps were searched for the Project Site but are not available for the Project Site (ERIS 2022).

2.3 Potential Regional Hazards

Rincon completed additional research to determine if landfills, oil and gas wells, hazardous material transportation pipelines, and per- and polyfluoroalkyl substances (PFAS) investigative sites are located onsite or could be affecting the Project Site.

Landfills

According to a review of the CalRecycle online SWIS database, there are no landfills within 2,000 feet of the Project Site (CalRecycle 2022). Therefore, landfills would have no impact on the operation or construction of the Project.

CalGEM Records

According to a review of CalGEM online oil and gas well and field records, the Project Site is not located within an oil/gas field and there are no oil or gas wells located within 0.5 mile of the Project Site (CalGEM 2022). Therefore, the oil and gas wells and fields would have no impact on the operation or construction of the Project.

NPMS Records

According to a review of the PHMSA online NPMS database, there are no hazardous liquid pipelines within or adjacent to the Project Site, or within 1,000 feet of the Project Site (USDOT 2022). However, there is one natural gas transmission pipeline (PG&E Pipeline ID 7331, active/filled) located approximately 500 feet to the northeast of the northeastern corner of the Power Plant property along Main Street.

California Statewide PFAS Investigation

Beginning in 2019, the SWRCB issued letters to property owners of sites that may be potential sources of PFAS. These sites currently include select landfills, airports, chrome plating facilities, publicly owned treatment works facilities, Department of Defense sites, and bulk fuel storage terminals and refineries. The letters included a SWRCB Water Code Section 13267 Order (Investigative Order); an Investigative Order is a directive from the SWRCB to conduct on-site testing of groundwater and/or leachate. This does not mean that PFAS has been produced, used, or discharged at these sites. According to the SWRCB, "PFAS are a large group of human-made substances that do not occur naturally in the environment and are resistant to heat, water, and oil" (SWRCB 2022b).

According to a review of the California Statewide PFAS Investigation online Public Map Viewer, there are no current airport, chrome plating, Department of Defense, or landfill PFAS orders at any facilities listed as located within seven miles of the Project Site (SWRCB 2022b). According to a review of the SWRCB's March 12, 2021 Bulk Fuel Terminal/Refinery Investigative Order, the Project Site is not listed on the Bulk Fuel Storage Terminals and Refineries List (Attachment 1 of the Order). Furthermore, none of the Bulk Fuel Storage Terminals or Refineries on the list are located within one mile of the Project Site (SWRCB 2021).

However, there is one public works treatment facility PFAS order located adjacent to the north of the Project Site: the Morro Bay Wastewater Treatment Plant (160 Atascadero Road). According to GeoTracker, the facility is active and has a NPDES permit with oversight by the Central Coast RWQCB. A PFAS order was issued for the facility in September 2020 and according to the PFAS questionnaire completed by the facility in July 2020 to comply with the PFAS order, the facility had not conducted PFAS sampling prior to receiving the order. Water quality laboratory results for the facility were submitted to GeoTracker in July 2021, which include one influent and one effluent composite water sample analyzed for PFAS. Perfluorooctanoic acid (PFOA) was detected in these samples at a maximum concentration equal to its SWRCB response level, and perfluorooctanesulfonic acid (PFOS) was detected in these samples at a maximum concentration

below its SWRCB notification level (SWRCB 2022c). Although the wastewater treatment plant is located in close proximity to the Project Site, because effluent is discharged to the Pacific Ocean in accordance with the facility's NPDES permit (SWRCB 2017), PFAS-impacted groundwater is not anticipated to be migrating beneath the Project Site.

2.4 Airports and Educational Facilities

Rincon completed additional research to identify airports and educational facilities in the vicinity of the Project Site.

Airports

The Project Site is not located within an airport land use plan or within two miles of a public or private airport. The closest airport is San Luis Obispo County Regional Airport, located approximately 15 miles southeast.

Educational Facilities

According to a review of the California Department of Education (CDE) online School Directory database, the Project Site is not located within 0.25 mile of a school (CDE 2022). The closest schools to the Project Site are Morro Bay High School, located approximately 0.31 mile to the north of the northern boundary of the Project Site, and the Family Partnership Charter School, located approximately 0.30 mile to the southeast of the southeastern boundary of the Project Site. In addition, the Rockies Teen Center, which provides summer programming and after-school programming, is located approximately 0.25 mile north of the northern boundary of the Project Site.

3 Impact Summary

3.1 Significance Thresholds and Methodology

In accordance with Appendix G of the CEQA Guidelines, a hazards and hazardous materials impact would be significant if the proposed project would:

a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials;
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment;
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school;
d. Be located on a site that is included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment;
e. Be located in an airport land use plan or within two miles of a public airport or public use airport and result in a safety hazard or excessive noise for people residing or working in the project area;
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan; or
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires.

The following discussion evaluates potential Project impacts related to hazards and hazardous materials. "Potentially significant impacts," as defined by the CEQA Guidelines, would generally result in the loss or degradation of public health and safety or conflict with local, State, or federal agency regulations. The discussion is based on the results of the previous on-site investigative studies. Supplementary information was obtained through review of online databases, as described under Section 2, Records Review of this HMTS, for information on landfills, oil and gas wells, hazardous material transportation pipelines, and PFAS.

The evaluation of hazards and hazardous materials impacts assumes that the construction and development of the Project would adhere to all applicable federal, State, and local regulations, and conform to the current standard of care in the industry, as appropriate.

An analysis of potential impacts related to emergency response/evacuation plans and wildland fires (CEQA Guidelines Hazards and Hazardous Materials checklist questions "f" and "g") is not included in this HMTS.

3.2 Project Impacts

a)	Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
b)	Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Demolition and Construction

Asbestos surveys conducted at the Project Site in 2014 and 2019 indicated the presence of ACM in the power plant building (AOC 7; Demolition Site); however, soil in this area is not able to be characterized until the stacks are demolished (TRC 2014, 2019). Thus, there is known ACM in the Demolition Site building materials and there is the potential for LBP and other hazardous materials to be present in Demolition Site building materials.

Due to the presence of ACM and the potential for LBP, demolition of the power plant building prior to construction of the BESS facility has the potential to release LBP dust and asbestos fibers into the atmosphere if not remediated prior to demolition, exposing workers and the community to health hazards. In addition, demolition of these structures has the potential to release other toxic constituents in building components, including PCBs from electrical and other components. Demolition activities may also include temporary storage or transport of these hazardous materials.

With respect to ACM, the San Luis Obispo County Air Pollution Control District (APCD) enforces Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP), which regulate the control of asbestos during the renovation and demolition of buildings under the Federal Clean Air Act (FCCA; APCD 2022). The FCAA requires a thorough inspection for asbestos where demolition will occur and specifies work practices to control emissions, such as removing all asbestos-containing materials, adequately wetting all regulated asbestos-containing materials, sealing the material in leak tight containers, and disposing of the asbestos-containing waste material as expediently as practicable (USEPA 2022). Compliance with FCCA requirements would reduce the potential for impacts related to ACM to a less than significant level.

Similarly, there are existing federal and State regulations that would apply to handling of LBP and PCBs (e.g., Title 40 of the CFR, Title 22 of the CCR, TSCA, and HMTA, described in Section 1.4, above). Consequently, the impact related to the release of LBP or PCBs from demolition as part of the proposed project would be less than significant.

During project construction, accidental conditions could occur as a result of any of the following: direct dermal contact with hazardous materials, incidental ingestion of hazardous materials, or inhalation of airborne dust released from dried hazardous materials. The transportation of hazardous materials could result in accidental spills, leaks, toxic releases, fire, or explosion. Appropriate documentation for all hazardous waste that is transported, stored, or used in connection with specific project-site activities would be provided as required for compliance with existing hazardous materials regulations codified in the CCR. Compliance with federal, State, and local laws, regulations, and Cal/OSHA training programs would minimize potential impacts associated with the routine transport, use, or disposal of hazardous materials during construction. Therefore, impacts associated with project construction would be less than significant.

Operation

Operation of the BESS facility would involve the use and storage of lithium-ion batteries, which may pose a risk of upset and accidental release of hazardous chemicals contained within the batteries (e.g., in the event of a fire). Damage to lithium-ion batteries can also occur from physical impact, exposure to certain temperatures, and/or improper charging, which can result in a fire and/or explosion hazard.

Lithium-ion batteries are regulated by the United States Department of Transportation as Class 9 Miscellaneous Dangerous Goods. The transport, use, storage, and disposal of batteries during operation and maintenance of the Project would be subject to all applicable state and federal laws, such as the HMTA, RCRA, the California Hazardous Material Management Act, Title 40 of the CFR, and Title 22 of the CCR (as described in Section 1.4, Regulatory Setting).

The proposed BESS facility incorporates a multi-tiered safety system based on industrial best practices in consultation with the MBFD. Safety systems incorporate passive design considerations and include monitoring, automatic and manual protection elements, and explosion prevention protection, further described below.

- Passive Design Considerations. Compartmentalization is a passive method of fire protection that would be used to confine batteries into zones or areas. Each zone would be separated by rated fire barriers in accordance with the California Fire Code. The project would not locate any new structures in Federal Emergency Management Agency (FEMA) Flood Zone AE or any other FEMA-designated Special Flood Hazard Area, and has been sited to mitigate sea-level rise and tsunami risk; the side of the project facing the ocean is protected by existing berms that are approximately 33 feet in height.
- Monitoring. The system would be continually monitored for electrical, gas/smoke, and thermal variations.
- Automatic Protection. The project would incorporate fire suppression for the various areas within the building based on the type of hazard. The design would incorporate an automatic sprinkler system. There would be one system dedicated to suppression at the battery/rack level and, if required, another system to protect the buildings.
- Manual Protection. The project would include on-site fire hydrants, automatic wet standpipes, Class III hose stations, and hand-held portable fire extinguishers.
- Explosion Prevention Protection. The lithium-ion batteries selected for the BESS would incorporate explosion prevention protection pursuant to the NFPA 855 or International Fire Code Chapter 12.

In addition, any additional conditions required by the MBFD, which may include but would not be limited to fire department site access, fire apparatus access roads, site warning signage, and building safety systems, would be required by the City to be incorporated into the final BESS project design.

Operation of the BESS facility may also involve the use and/or storage of potential hazardous materials, such as fuels/oils, paint products, lubricants, solvents, cleaning products, and pesticides/herbicides, in regular industrial facility maintenance. Similar to the use and storage of lithium-ion batteries, potential hazardous materials may pose a risk of upset and accidental release. Transport, use, and storage of hazardous materials during operation of the Project would be conducted pursuant to all applicable local, state, and federal laws, including Title 40 of the CFR, Title 49 of the CFR implemented by Title 13 of the CCR, Title 22 of the CCR, HMTA, RCRA, the California

Hazardous Material Management Act. As required by HSC Section 25507, a business shall establish and implement a HMBP for emergency response to a release or threatened release of a hazardous material. As required, the hazardous materials would be stored in locations according to compatibility and in storage enclosures (i.e., flammable material storage cabinets and biological safety cabinets) or in areas or rooms specially designed, protected, and contained for such storage, in accordance with applicable regulations. Additionally, Safety Data Sheets for all applicable materials present on-site would be made readily available to on-site personnel and emergency services.

During normal operation, lithium-ion batteries and potential hazardous materials would not represent a risk of chemical release that may affect on-site or off-site receptors or involve hazardous emissions, and safety standards and features incorporated into the Project would prevent any reasonable possibility of a substantial adverse effect on the environment related to the lithium-ion batteries and potential hazardous materials stored onsite. Compliance with applicable state and federal regulations related to the transport, use, or disposal of hazardous materials would ensure that on-site and off-site receptors would not be adversely affected by the proposed project during normal operations. Therefore, impacts associated with project operation would be less than significant.

c)	Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school?

The closest schools to the Project Site are Morro Bay High School, located approximately 0.31 mile to the north of the northern boundary of the Project Site, and the Family Partnership Charter School, located approximately 0.30 mile to the southeast of the southeastern boundary of the Project Site. In addition, the Rockies Teen Center, which provides summer programming and after-school programming, is located approximately 0.25 mile north of the northern boundary of the Project Site.

The proposed project would involve the use and storage of lithium-ion batteries. During normal operation, lithium-ion batteries would not represent a risk of chemical release that may affect off-site receptors or involve hazardous emissions, and safety standards and features incorporated in the Project would prevent any reasonable possibility of a substantial adverse effect on the environment related to the lithium-ion batteries stored onsite. Nonetheless, transport, use, storage, and disposal of lithium-ion batteries during operation and maintenance of the Project are regulated by and would be subject to all applicable state and federal laws as discussed in detail in *Responses "a" and "b,"* above. Compliance with these regulations would ensure that schools in the vicinity of the Project Site would not be adversely affected by the proposed project during normal operations.

Potential haul routes identified for Project construction and operation would involve driving short distances via either Embarcadero or Quintana Road to SR 1 and would not be expected to include travel on any of the local roadways adjacent to nearby schools or the Rockies Teen Center. The risk of upset and accidental release of hazardous chemicals contained within the batteries (e.g., in the event of a fire) is addressed under *Responses "a" and "b,"* above, and would not present a substantial hazard to any nearby existing or proposed schools.

Therefore, the potential for operational hazardous material impacts to nearby schools would be less than significant.

d)	Would the project be located on a site that is included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

As described in Section 2.1, the Project Site is listed on the GeoTracker and EnviroStor databases as an open Cleanup Program Site (DTSC case #40490006, RWQCB case #SL203431377) and an active Corrective Action Site (DTSC case #100220 and #102365). DTSC is the lead agency for both cases. The DTSC has issued a "Corrective Action Complete Without Controls" determination for AOCs 2 through 4 and 6 at the Project Site, AOC 7 will be evaluated once the existing building is demolished, and the DTSC has issued "clean closure" for AOC 8. The DTSC has also determined that a LUC and a SMP are appropriate for the onsite portion of AOC 1 (i.e., BESS Site).

One adjacent property is identified on the EnviroStor database: the southwestern adjacent Morro Bay Amphibious Training Site, a FUDS case with oversight by the DTSC and an "inactive: needs evaluation" status as of July 1, 2005. Based on a FUDS Program Management Action Plan for the site, "no reports were found of ordnance left on this site" (United States Army Corps of Engineers 2019). Therefore, this adjacent site is not expected to impact the Project.

Demolition and Construction

Based on the results of the soil investigations conducted at the Project Site, there are known metals, TPH (undifferentiated, middle distillate, and residual [comparative to gasoline, diesel, and motor oil, respectively]), and PAHs in onsite soil at concentrations exceeding the SSLs calculated for the Project Site.

The DTSC has issued a No Further Action determination with unrestricted/residential land use for the majority of the Project Site (the offsite portion of AOC 1, and AOCs 2 through 6 and 8). Nevertheless, there is a potential for construction workers to be exposed to contaminants (e.g., metals, TPH, and PAHs) via dust or soil within the former tank farm portion of AOC 1 (i.e., BESS Site) and potentially from AOC 7 on the Project Site. Additionally, if offsite disposal of soils from the onsite portion of AOC 1 and potentially AOC 7 would occur during project construction, the soil may require special handling or disposal as a waste. Although diesel- and motor oil-range TPH have been detected in groundwater monitoring wells at the Project Site, the DTSC has issued a No Further Action determination for groundwater at the Project Site.

Consequently, the existing conditions within the onsite portion of AOC 1 and AOC 7 at this known release site (similar to a hazardous material site compiled pursuant to Government Code Section 65962.5) would result in a potentially significant hazard to the public or the environment during demolition and grading/construction at the onsite portion of AOC 1 and AOC 7. Implementation of Mitigation Measures HAZ-1 through HAZ-2, discussed in Section 4 of this HMTS, would reduce construction hazardous material impacts at the onsite portion of AOC 1 and AOC 7 below thresholds of significance.

Operation

Based on the results of the soil investigations conducted at the Project Site, there are known metals, TPH, and PAHs in onsite soil. Additionally, soil at AOC 7 has not yet been characterized. The DTSC has issued a No Further Action determination with unrestricted/residential land use for the majority of the Project Site (the offsite portion of AOC 1, and AOCs 2 through 6 and 8). Therefore, there is a potential for maintenance workers to be exposed to contaminants via dust and soil within the onsite portion of AOC 1 and within AOC 7 on the Project.

Therefore, operation in the portions of the Project within the onsite portion of AOC 1 and potentially AOC 7 may create a public health and environmental hazard at the Project Site which would be a potentially significant impact. Implementation of Mitigation Measures HAZ-1 and HAZ-2, discussed in Section 4 of this HMTS, would reduce operational hazardous material impacts at the onsite portion of AOC 1 and AOC 7 below thresholds of significance.

e)	For a project located in an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

The airport nearest to the Project Site, San Luis Obispo County Regional Airport, is located approximately 15 miles to the southeast. The Project also is not located within the vicinity of a private airstrip. Therefore, the proposed Project would not expose people in the Project area to excessive noise levels related to airport activity.

4 Recommendations

The Project Site is listed as an open DTSC Corrective Action case and an open RWQCB Cleanup Program case. The DTSC (lead cleanup oversight agency for both cases) will continue to provide agency oversight of assessment and remediation of the open cases through case closure.

AOCs 2 through 6 and 8 at the Project Site have been given a determination of No Further Action and unrestricted/residential land use by the DTSC. The onsite portion of AOC 1 (i.e., BESS Site) requires a LUC for commercial/industrial use only and an SMP, and the remainder of AOC 1 (outside of the Project Site) was issued No Further Action with unrestricted/residential land use by the DTSC. AOC 7 has not yet been assessed due to the presence of the power plant building. Therefore, impacted soil may be encountered during demolition and grading/construction related work at the onsite portion of AOC 1 and impacted soil has the potential to be encountered during demolition and grading/construction related work at AOC 7.

Implementation of Mitigation Measures HAZ-1 and HAZ-2 would identify hazards at the onsite portion of AOC 1 and AOC 7 and reduce potential hazardous material construction and operational impacts in these areas to less than significant, as discussed below.

4.1 Mitigation Measures

HAZ-1 DTSC Regulatory Agency Submittal and cleanup/Remediation

Prior to commencement of demolition and construction/grading activities at the Project Site, the Project Applicant shall submit the following documents to the California Department of Toxic Substances Control (DTSC) project manager of the open Corrective Action and Cleanup Program Site cases:

- Current development plan and any modifications to the development plan
- All environmental documents completed for the Project, including this Hazardous Materials Technical Study
- All future environmental documents completed for the Project

Upon submittal of the information above, the DTSC may require actions such as: development of subsurface investigation workplans; completion of soil, soil vapor, and/or groundwater subsurface investigations; installation of soil vapor or groundwater monitoring wells; soil excavation and offsite disposal; completion of human health risk assessments; and/or completion of remediation reports or case closure documents. Subsurface soil, soil vapor, and groundwater investigations, if required, shall be conducted in accordance with a sampling plan that shall be reviewed and approved by the DTSC.

The DTSC approval documents shall be submitted and reviewed by the Project Applicant prior to issuance of grading permits.

It should also be noted that the DTSC may determine that EHS or the RWQCB may be best suited to perform the cleanup oversight agency duties for the assessment and/or remediation of this project. Should the cleanup oversight agency be transferred from the DTSC to EHS or RWQCB, this and other mitigation measures will still apply.

HAZ-2 Soil Management Plan and Land Use Covenant

The Project Applicant shall retain a qualified environmental consultant (PG or PE) to update the existing May 2021 Soil Management Plan (SMP) for AOC 1 to include AOC 7 and the remainder of the Project Site. The SMP shall address:

1. On-site handling and management of impacted soils or other impacted wastes (e.g., stained soil, soil, or groundwater with solvent or chemical odors) if such soils or impacted wastes are encountered, and
2. Specific actions to reduce hazards to construction workers and offsite receptors during the construction phase.

The plan must establish remedial measures and soil management practices to ensure construction worker safety, the health of future workers and visitors, and the off-site migration of contaminants from the project alignment. These measures and practices shall include, but are not limited to:

- Stockpile management including stormwater pollution prevention and the installation of BMPs
- Proper disposal procedures of contaminated materials
- Monitoring and reporting
- A health and safety plan for contractors working at the site that addresses the safety and health hazards of each phase of site construction activities with the requirements and procedures for employee protection
- The health and safety plan will also outline proper soil handling procedures and health and safety requirements to minimize worker and public exposure to hazardous materials during construction.

The DTSC shall review and approve the SMP prior to construction (grading) activities at the Project Site. The City shall review and approve the SMP prior to issuance of grading permits. The Project Applicant shall implement the SMP during construction at the Project Site.

Additionally, based on the results of the assessment at AOC 7 and DTSC's review of the results, DTSC may require a new LUC for AOC 7 or an expansion of the existing AOC 1 LUC to include AOC 7.

4.2 Significance After Mitigation

Implementation of Mitigation Measures HAZ-1 and HAZ-2 during demolition, construction, and operation of the Project would reduce potential hazardous material impacts in the onsite portion of AOC 1 and AOC 7 below applicable thresholds of significance by ensuring additional investigation and remedial measures, transportation of impacted materials, and/or soil management practices ensure construction worker safety and the health of future workers and visitors.

5 References

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Appendix A

Terraphase Engineering Inc. Soil and Groundwater Data Tables

Table 1
Screening Criteria and Site-Specific Soil Screening Levels
Dynegy-Owned Portion of the Former Morro Bay Power Plant
Morro Bay, California

Constituents of Concern	Generic Soil Screening Criteria				MBPP Site-Specific Ambient Thresholds	SSL	Basis
	DTSC-SL, Residential	EPA Residential Soil RSLs (Min CR/NCR)	Residential Soil ESLs (Min CR/NCR)	Construction Worker ESLs (Min CR/NCR)			
Petroleum Hydrocarbons							
TPH-md	--	--	2.6E+02	1.1E+03	--	2.6E+02	Residential Soil ESLs (Min CR/NCR)[1]
TPH-r	--	--	1.2E+04	5.4E+04	--	1.2E+04	Residential Soil ESLs (Min CR/NCR)[2]
TPH-u	--	--	2.6E+02	1.1E+03	--	2.6E+02	Residential Soil ESLs (Min CR/NCR)[1]
Metals							
Antimony	--	3.1E+01	1.1E+01	5.0E+01	6	1.1E+01	Residential Soil ESLs (Min CR/NCR)
Arsenic	1.1E-01	6.8E-01	6.7E-02	9.8E-01	7.54	7.5E+00	MBPP Site-Specific Ambient Thresholds
Barium	--	1.5E+04	1.5E+04	3.0E+03	207	3.0E+03	Construction Worker ESLs (Min CR/NCR)
Beryllium	1.6E+01	1.6E+02	1.6E+01	2.7E+01	0.55	1.6E+01	Residential Soil ESLs (Min CR/NCR)
Cadmium	--	7.1E+01	7.8E+01	5.1E+01	2	5.1E+01	Construction Worker ESLs (Min CR/NCR)
Chromium	--	1.2E+05	--	--	106	1.2E+05	EPA Residential Soil RSLs (Min CR/NCR)
Cobalt	--	2.3E+01	2.3E+01	2.8E+01	34.3	3.4E+01	MBPP Site-Specific Ambient Thresholds
Copper	--	3.1E+03	3.1E+03	1.4E+04	61.4	3.1E+03	EPA Residential Soil RSLs (Min CR/NCR)
Hexavalent Chromium	3.0E-01	3.0E-01	3.0E-01	2.8E+00	NA	3.0E-01	Residential Soil ESLs (Min CR/NCR)
Lead	8.0E+01	4.0E+02	8.0E+01	1.6E+02	12.2	8.0E+01	DTSC-SL, Residential
Mercury	1.0E+00	1.1E+01	1.3E+01	4.4E+01	0.067	1.0E+00	DTSC-SL, Residential
Molybdenum	--	3.9E+02	3.9E+02	1.8E+03	10	3.9E+02	EPA Residential Soil RSLs (Min CR/NCR)
Nickel	8.2E+02	1.5E+03	8.2E+02	8.6E+01	216	2.2E+02	MBPP Site-Specific Ambient Thresholds
Selenium	--	3.9E+02	3.9E+02	1.7E+03	1.207	3.9E+02	EPA Residential Soil RSLs (Min CR/NCR)
Silver	--	3.9E+02	3.9E+02	1.8E+03	2	3.9E+02	EPA Residential Soil RSLs (Min CR/NCR)
Thallium	--	7.8E-01	7.8E-01	3.5E+00	1	1.0E+00	MBPP Site-Specific Ambient Thresholds
Vanadium	--	3.9E+02	3.9E+02	4.7E+02	106	3.9E+02	EPA Residential Soil RSLs (Min CR/NCR)
Zinc	--	--	2.3E+04	1.1E+05	91.5	2.3E+04	Residential Soil ESLs (Min CR/NCR)
Polynuclear Aromatic Hydrocarbons							
1-Methylnaphthalene	9.9E+00	1.8E+01			--	9.9E+00	DTSC-SL, Residential
2-Methylnaphthalene	1.9E+02	2.4E+02	2.4E+02	6.7E+02	--	1.9E+02	DTSC-SL, Residential
Acenaphthene	3.3E+03	3.6E+03	3.6E+03	1.0E+04	--	3.3E+03	DTSC-SL, Residential
Acenaphthylene	--	--	--	--	--	--	--
Anthracene	1.7E+04	1.8E+04	1.8E+04	5.0E+04	--	1.7E+04	DTSC-SL, Residential
Azobenzene	--	5.6E+00	--	--	--	5.6E+00	EPA Residential Soil RSLs (Min CR/NCR)
Benzo(a)anthracene	1.1E+00	1.1E+00	1.1E+00	1.1E+02	--	1.1E+00	DTSC-SL, Residential
Benzo(a)pyrene	1.1E-01	1.1E-01	1.1E-01	1.0E+01	--	1.1E-01	DTSC-SL, Residential
Benzo(b)fluoranthene	1.1E+00	1.1E+00	1.1E+00	1.1E+02	--	1.1E+00	DTSC-SL, Residential
Benzo(g,h,i)perylene	--	--	--	--	--	--	--
Benzo(k)fluoranthene	1.1E+01	1.1E+01	1.1E+01	9.1E+02	--	1.1E+01	DTSC-SL, Residential
Chrysene	1.1E+02	1.1E+02	1.1E+02	9.1E+03	--	1.1E+02	DTSC-SL, Residential
Dibenz(a,h)anthracene	2.8E-02	1.1E-01	1.1E-01	1.1E+01	--	2.8E-02	DTSC-SL, Residential
Fluoranthene	2.4E+03	2.4E+03	2.4E+03	6.7E+03	--	2.4E+03	Residential Soil ESLs (Min CR/NCR)
Fluorene	2.3E+03	2.4E+03	2.4E+03	6.7E+03	--	2.3E+03	DTSC-SL, Residential
Indeno(1,2,3-c,d)pyrene	1.1E+00	1.1E+00	1.1E+00	1.1E+02	--	1.1E+00	DTSC-SL, Residential
Naphthalene	2.0E+00	3.8E+00	3.8E+00	4.0E+02	--	2.0E+00	DTSC-SL, Residential
Phenanthrene	--	--	--	--	--	--	--
Pyrene	1.8E+03	1.8E+03	1.8E+03	5.0E+03	--	1.8E+03	Residential Soil ESLs (Min CR/NCR)
Benzo(a)pyrene Equivalent Value	--	--	--	--	1.5	1.5E+00	MBPP Site-Specific Ambient Thresholds
Volatile Organic Compounds							
Ethylbenzene	--	5.8E+00	5.9E+00	5.4E+02	--	5.8E+00	EPA Residential Soil RSLs (Min CR/NCR)
Toluene	1.1E+03	4.9E+03	1.1E+03	4.7E+03	--	1.1E+03	DTSC-SL, Residential
m-Xylenes	--	5.5E+02	5.8E+02	2.4E+03	--	5.5E+02	EPA Residential Soil RSLs (Min CR/NCR)
o-Xylenes	--	6.5E+02	5.8E+02	2.4E+03	--	6.5E+02	EPA Residential Soil RSLs (Min CR/NCR)
p-Xylenes	--	5.6E+02	5.8E+02	2.4E+03	--	5.8E+02	Residential Soil ESLs (Min CR/NCR)
Pesticides							
Chlordane	1.7E+00	1.7E+00	4.8E-01	1.4E+01	--	4.8E-01	Residential Soil ESLs (Min CR/NCR)

Notes:
All concentrations in milligrams per kilogram
-- = not established
DTSC-SL = California Department of Toxic Substances, HERO Note 3 Screening Level: DTSC HERO Note 3 accessed on July 11, 2019
EPA = United States Environmental Protection Agency
HERO = Human and Ecological Risk Office of the DTSC
RSL = EPA Residential Soil Regional Screening Levels (EPA 2019)
ESL = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (SFBRWQCB 2019)
Min CR/NCR = the lower of cancer and non-cancer criteria
MBPP = Morro Bay Power Plant
SL = DTSC HERO Note 3 Screening Level
SSL = Site-Specific Soil Screening Level
TPH = total petroleum hydrocarbons
TPH-md = TPH in the middle distillate range
TPH-r = TPH in the residual range
TPH-u = undifferentiated TPH
1 = Residential soil ESL for petroleum in the diesel range
2 = Residential soil ESL for petroleum in the motor-oil range

Table 2
Summary Statistics and 95UCL Values for All Soil Samples
Dynegy-Owned Portion of the Former Morro Bay Power Plant
Morro Bay, California

Constituents of Concern	SSL	Number of Results	Number of Detects	Minimum Concentration (mg/kg)	Minimum Detect (mg/kg)	Maximum Concentration (mg/kg)	Maximum Detect (mg/kg)	Number of Detects Exceeding SSL	Maximum Detect > SSL?	95UCL (mg/kg)	95UCL > SSL?
Petroleum Hydrocarbons											
TPH-md	255	152	50	<5	5.4	18000	18000	12	Yes	804	Yes
TPH-r	12000	152	62	8	8	20000	20000	5	Yes	1698	No
TPH-u	255	370	59	<10	10	2593	2593	12	Yes	24.1	No
Metals											
Antimony	10.95	482	0	<0.04	ND	<8	ND	0	No	--	--
Arsenic	7.54	482	456	<0.04	0.32	24	24	5	Yes	4.52	No
Barium	3000	482	299	<0.02	1.31	220	220	0	No	--	--
Beryllium	16	482	28	<0.005	0.252	0.851	0.851	0	No	--	--
Cadmium	51	482	12	<0.04	0.544	13.5	13.5	0	No	--	--
Chromium (hexavalent)	0.3	101	101	0.02	0.02	0.86	0.86	24	Yes	0.297	No
Chromium (III+VI)	120000	482	480	2.9	2.9	218	218	0	No	--	--
Cobalt	34.3	482	292	<0.004	0.448	51	51	10	Yes	9.11	No
Copper	3100	482	395	<0.2	0.564	193	193	0	No	--	--
Lead	80	482	461	<0.4	0.5	120	120	4	Yes	6.74	No
Mercury	1	482	18	<0.005	0.05	0.8	0.8	0	No	--	--
Molybdenum	390	482	25	<0.01	0.256	<15	10.4	0	No	--	--
Nickel	216	485	478	0.38	0.38	320	320	10	Yes	58.7	No
Selenium	390	482	13	<0.1	1.09	2.87	2.87	0	No	--	--
Silver	390	482	0	<0.006	ND	<3	ND	0	No	--	--
Thallium	1	482	63	<0.02	0.02	2	2	1	Yes	0.125	No
Vanadium	390	482	478	1.33	1.33	270	270	0	No	--	--
Zinc	23000	482	479	1.7	1.7	530	530	0	No	--	--
Polynuclear Aromatic Hydrocarbons											
1-Methylnaphthalene	9.9	8	0	<0.02	ND	<0.02	ND	0	No	--	--
2-methylnaphthalene	190	14	0	<0.02	ND	<0.33	ND	0	No	--	--
Acenaphthene	3300	387	0	<0.02	ND	<5	ND	0	No	--	--
Acenaphthylene	NE	387	0	<0.02	ND	<10	ND	0	No	--	--
Anthracene	17000	387	1	<0.02	0.06	<5	0.06	0	No	--	--
Benz(a)anthracene	1.1	387	5	<0.02	0.1	<5	0.3	0	No	--	--
Benzo(a)pyrene	0.11	387	6	<0.02	0.07	<2.5	0.4	3	Yes	0.025*	No
Benzo(b)fluoranthene	1.1	387	5	<0.02	0.1	<5	0.6	0	No	--	--
Benzo(g,h,i)perylene	NE	387	3	<0.02	0.1	<5	0.1	0	No	--	--
Benzo(k)fluoranthene	11	387	3	<0.02	0.08	<5	0.2	0	No	--	--
Chrysene	110	387	6	<0.02	0.1	<5	0.5	0	No	--	--
Dibenz(a,h)anthracene	0.028	387	1	<0.02	0.06	<2.5	0.06	1	Yes	NC	NC
Fluoranthene	2400	387	10	<0.02	0.1	<5	0.9	0	No	--	--
Fluorene	2300	387	0	<0.02	ND	<5	ND	0	No	--	--
Indeno(1,2,3-c,d)pyrene	1.1	387	4	<0.02	0.1	<3	0.3	0	No	--	--
Phenanthrene	NE	387	7	<0.02	0.1	<5	0.7	0	No	--	--
Pyrene	1800	387	10	<0.02	0.1	<5	0.9	0	No	--	--
Pesticides											
Chlordane	0.48	4	1	<0.1	0.5	0.5	0.5	1	Yes	NC	NC

Notes:
95UCL calculations were performed using ProUCL v. 5.1
* = 95UCL calculations were performed, but number of detections is low (<10)
> = greater than
mg/kg = milligrams per kilogram
95UCL = 95-percent upper confidence level of the mean
SSL = site-specific soil screening level
TPH = total petroleum hydrocarbons
TPH-md = middle-distillate range TPH
TPH-r = residual-range TPH
TPH-u = undifferentiated TPH
NC = not calculated; too few detections to calculate 95UCL
NE = not established
-- = not calculated because maximum detect is not greater than SSL

Table 3
Summary Statistics and 95UCL Values for Soil Samples Outside of the Former Tank Farm
Dynegy-Owned Portion of the Former Morro Bay Power Plant
Morro Bay, California

Constituents of Concern	SSL	Number of Results	Number of Detects	Minimum Concentration (mg/kg)	Minimum Detect (mg/kg)	Maximum Concentration (mg/kg)	Maximum Detect (mg/kg)	Number of Detects Exceeding SSL	Maximum Detect > SSL?	95UCL (mg/kg)	95UCL > SSL?
Petroleum Hydrocarbons											
TPH-md	255	67	28	<5	5.7	1200	1200	5	Yes	68.2	No
TPH-r	12000	67	46	8	8	2700	2700	0	No	--	--
TPH-u	255	247	45	<10	10	1600	1600	9	Yes	93.3	No
Metals											
Arsenic	7.54	268	257	<0.04	0.32	24	24	5	Yes	4.62	No
Chromium (hexavalent)	0.3	32	32	0.02	0.02	0.74	0.74	3	Yes	0.294	No
Cobalt	34.3	268	148	<0.004	2.22	51	51	6	Yes	10.30	No
Lead	80	268	263	<0.5	0.5	120	120	3	Yes	8.54	No
Nickel	216	270	268	3	3	320	320	8	Yes	66.6	No
Thallium	1	268	59	<0.02	0.02	<1	0.37	0	No	--	--
Polynuclear Aromatic Hydrocarbons											
Benzo(a)pyrene	0.11	284	4	<0.02	0.08	<2.5	0.4	3	Yes	0.025*	No
Dibenz(a,h)anthracene	0.028	284	1	<0.02	0.06	<2.5	0.06	1	Yes	NC	NC
Pesticides											
Chlordane	0.48	4	1	<0.1	0.5	0.5	0.5	1	Yes	NC	NC

Notes:
95UCL calculations were performed using ProUCL v. 5.1
* = 95UCL calculations were performed, but number of detections is low (<10)
> = greater than
mg/kg = milligrams per kilogram
95UCL = 95-percent upper confidence level of the mean
SSL = site-specific soil screening level
TPH = total petroleum hydrocarbons
TPH-md = middle-distillate range TPH
TPH-r = residual-range TPH
TPH-u = undifferentiated TPH
NC = not calculated; too few detections to calculate 95UCL
-- = not calculated because maximum detect is not greater than SSL

Table A-1
Petroleum Hydrocarbons Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB01-001	BB01-001@0-0.5	0-0.5	1/8/1997	non_Tank_Farm	-	-	**42**
BB01-001	BB01-001@10-10.5	10-10.5	1/8/1997	non_Tank_Farm	-	-	<10
BB01-002	BB01-002@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	<10
BB01-002	BB01-002@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	**16**
BB01-002	BB01-002@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	**15**
BB01-003	BB01-003@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	**24**
BB01-003	BB01-003@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	**1200**
BB01-003	BB01-003@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	**17**
BB01-004	BB01-004@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	**85**
BB01-004	BB01-004@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	<10
BB01-004	BB01-004@6.5-7	6.5-7	12/31/1996	non_Tank_Farm	-	-	**50**
BB01-005	BB01-005@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<10
BB01-005	BB01-005@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	<10
BB01-005	BB01-005@17-18	17-18	1/1/1997	non_Tank_Farm	-	-	<10
BB01-005	BB01-005@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	<10
BB01-006	BB01-006@0-0.5	0-0.5	1/2/1997	non_Tank_Farm	-	-	**46**
BB01-006	BB01-006@12-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	<10
BB01-006	BB01-006@6.5-7	6.5-7	1/2/1997	non_Tank_Farm	-	-	<10
BB01-007	BB01-007@0-0.5	0-0.5	1/1/1997	non_Tank_Farm	-	-	**250**
BB01-007	BB01-007@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	<10
BB01-007	BB01-007@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	<10
BB01-008	BB01-008@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	**10**
BB01-008	BB01-008@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	<10
BB01-008	BB01-008@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	<10
BB01-008	BB01-008@7-7.5	7-7.5	1/1/1997	non_Tank_Farm	-	-	**74**
BB01-009	BB01-009@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	**110**
BB01-009	BB01-009@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	<10
BB01-009	BB01-009@14-14.5	14-14.5	1/1/1997	non_Tank_Farm	-	-	<10
BB01-009	BB01-009@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	<10
BB01-010	BB01-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<10

Table A-1
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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB01-010	BB01-010@12-12.5	12-12.5	1/1/1997	non_Tank_Farm	-	-	<10
BB01-010	BB01-010@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	<10
BB01-010	BB01-010@5.5-6	5.5-6	1/1/1997	non_Tank_Farm	-	-	<10
BB01-011	BB01-011@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	**120**
BB01-011	BB01-011@12.0-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	<10
BB01-011	BB01-011@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	<10
BB01-012	BB01-012@0.5-1	0.5-1	1/1/1997	Tank_Farm	-	-	<10
BB01-012	BB01-012@11.0-11.5	11-11.5	1/2/1997	Tank_Farm	-	-	<10
BB01-012	BB01-012@6.5-7	6.5-7	1/2/1997	Tank_Farm	-	-	<10
BB01-013	BB01-013@10.5-11	10.5-11	1/2/1997	non_Tank_Farm	-	-	<10
BB01-013	BB01-013@1-1.5	1-1.5	1/2/1997	non_Tank_Farm	-	-	**170**
BB01-013	BB01-013@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	<10
BB01-014	BB01-014@0.5-1	0.5-1	12/31/1996	non_Tank_Farm	-	-	**1600**
BB01-014	BB01-014@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	<10
BB01-014	BB01-014@14.5-15	14.5-15	12/31/1996	non_Tank_Farm	-	-	<10
BB01-014	BB01-014@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	<10
BB01-015	BB01-015@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<10
BB01-015	BB01-015@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	**18**
BB01-016	BB01-016@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<10
BB01-016	BB01-016@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	<10
BB01-018	BB01-018 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	<10U
BB01-018	BB01-018 @ 8-9'	8-9	2/18/1997	non_Tank_Farm	-	-	<10U
BB01-020	BB01-020 @ 11-12'	11-12	2/17/1997	non_Tank_Farm	**1200**	**200**	-
BB01-020	BB01-020 @ 14-15'	14-15	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-021	BB01-021 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-021	BB01-021 @ 10-11'	10-11	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-021	BB01-021 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-022	BB01-022 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	**480**	**1600**	-
BB01-022	BB01-022 @ 11.5-12'	11.5-12	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-022	BB01-022 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	<10U

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB01-023	BB01-023 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-023	BB01-023 @ 10.5-11'	10.5-11	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-023	BB01-023 @ 10.5-11' DUP	10.5-11	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-023	BB01-023 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	<10U
BB01-024	BB01-024 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	<10U
BB01-024	BB01-024 @ 11.5-12.5'	11.5-12.5	2/18/1997	non_Tank_Farm	-	-	<10U
BB01-024	BB01-024 @ 5-5.5'	5-5.5	2/18/1997	non_Tank_Farm	-	-	<10U
BB02-001	BB02-001@0-1	0-1	12/16/1996	Tank_Farm	-	-	**80**
BB02-001	BB02-001@13-14	13-14	12/16/1996	Tank_Farm	-	-	<10
BB02-001	BB02-001@15-16	15-16	12/16/1996	Tank_Farm	-	-	<10
BB02-001	BB02-001@9-10	9-10	12/16/1996	Tank_Farm	-	-	<10
BB02-002	BB02-002@0-1	0-1	12/17/1996	Tank_Farm	-	-	<10
BB02-002	BB02-002@14-15	14-15	12/17/1996	Tank_Farm	-	-	<12
BB02-002	BB02-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	<11
BB02-003	BB02-003@0-1	0-1	12/17/1996	Tank_Farm	-	-	**44**
BB02-003	BB02-003@14-15	14-15	12/17/1996	Tank_Farm	-	-	<12
BB02-003	BB02-003@8-9	8-9	12/17/1996	Tank_Farm	-	-	<11
BB02-004	BB02-004@0.5-1	0.5-1	2/20/1997	Tank_Farm	-	-	<10U
BB02-004	BB02-004@4-4.5	4-4.5	2/20/1997	Tank_Farm	-	-	<10U
BB02-004	BB02-004@8-8.5	8-8.5	2/20/1997	Tank_Farm	-	-	<10U
BB02-005	BB02-005@0-1	0-1	12/17/1996	Tank_Farm	-	-	<11
BB02-005	BB02-005@13.5-14	13.5-14	12/17/1996	Tank_Farm	-	-	<11
BB02-005	BB02-005@8-9	8-9	12/17/1996	Tank_Farm	-	-	<11
BB02-006	BB02-006@0-1	0-1	12/17/1996	Tank_Farm	-	-	<10
BB02-006	BB02-006@14-15	14-15	12/17/1996	Tank_Farm	-	-	<12
BB02-006	BB02-006@8-9	8-9	12/17/1996	Tank_Farm	-	-	<11
BB02-007	BB02-007@0.5-1	0.5-1	12/20/1996	Tank_Farm	-	-	<11
BB03-001	BB03-001@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	**1549**
BB03-001	BB03-001@5-5.5	5-5.5	12/18/1996	non_Tank_Farm	-	-	<10
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	**26**

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB03-002	BB03-002@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<12
BB03-002	BB03-002@5.5-6	5.5-6	12/18/1996	non_Tank_Farm	-	-	<11
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	**22**
BB03-003	BB03-003@13.5-14	13.5-14	12/18/1996	non_Tank_Farm	-	-	<11
BB03-003	BB03-003@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	**12**
BB03-004	BB03-004@0-05	0-5	12/18/1996	non_Tank_Farm	-	-	<10
BB03-004	BB03-004@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<11
BB03-004	BB03-004@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	<11
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	**19**
BB03-005	BB03-005@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<12
BB03-005	BB03-005@6.5-7	6.5-7	12/18/1996	non_Tank_Farm	-	-	<11
BB03-006	BB03-006@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<10
BB03-006	BB03-006@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<11
BB03-006	BB03-006@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	**14**
BB03-007	BB03-007@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<11
BB03-007	BB03-007@11.5-12	11.5-12	1/9/1997	non_Tank_Farm	-	-	<12
BB03-007	BB03-007@5.5-6	5.5-6	1/9/1997	non_Tank_Farm	-	-	<11
BB03-008	BB03-008@0.5-1	0.5-1	12/18/1996	non_Tank_Farm	-	-	**26**
BB03-008	BB03-008@14.5-15	14.5-15	12/18/1996	non_Tank_Farm	-	-	<12
BB03-008	BB03-008@7-7.5	7-7.5	12/18/1996	non_Tank_Farm	-	-	<10
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<10
BB03-009	BB03-009@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<12
BB03-009	BB03-009@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	<10
BB03-010	BB03-010 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	<10U
BB03-010	BB03-010 @ 5.5-6'	5.5-6	2/19/1997	non_Tank_Farm	-	-	<10U
BB03-010	BB03-010 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	<10U
BB03-011	BB03-011 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	<10U
BB03-011	BB03-011 @ 11-12.5'	11-12.5	2/20/1997	non_Tank_Farm	-	-	<10U
BB03-011	BB03-011 @ 5.5-6'	5.5-6	2/20/1997	non_Tank_Farm	-	-	<10U
BB03-012	BB03-012 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	<10U	**12**	-

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB03-012	BB03-012 @ 11-11.5'	11-11.5	2/20/1997	non_Tank_Farm	-	-	<10U
BB03-012	BB03-012 @ 5-5.5'	5-5.5	2/20/1997	non_Tank_Farm	-	-	<10U
BB03-013	BB03-013 @ 10.5-11'	10.5-11	2/19/1997	non_Tank_Farm	-	-	<10U
BB03-014	BB03-014@0-1	0-1	2/19/1997	non_Tank_Farm	-	-	<10U
BB03-014	BB03-014@11.5-12	11.5-12	2/19/1997	non_Tank_Farm	-	-	<10U
BB03-014	BB03-014@4.5-5	4.5-5	2/19/1997	non_Tank_Farm	-	-	<10U
BB04-001	BB04-001@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<10
BB04-001	BB04-001@15-16	15-16	12/17/1996	Tank_Farm	-	-	<11
BB04-001	BB04-001@8-9	8-9	12/17/1996	Tank_Farm	-	-	<11
BB04-002	BB04-002@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	**13**
BB04-002	BB04-002@15-16	15-16	12/17/1996	Tank_Farm	-	-	<11
BB04-002	BB04-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	<10
BB04-003	BB04-003@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	**224**
BB04-003	BB04-003@5-5	5-5	12/17/1996	Tank_Farm	-	-	**91**
BB04-004	BB04-004@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	**983**
BB04-004	BB04-004@10-11	10-11	12/17/1996	Tank_Farm	-	-	<10
BB04-004	BB04-004@15-16	15-16	12/17/1996	Tank_Farm	-	-	<10
BB04-005	BB04-005@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	**2229**
BB04-005	BB04-005@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<11
BB04-005	BB04-005@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<10
BB04-006	BB04-006@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	**11**
BB04-006	BB04-006@14-15	14-15	12/16/1996	Tank_Farm	-	-	<11
BB04-006	BB04-006@8-9	8-9	12/16/1996	Tank_Farm	-	-	<11
BB04-007	BB04-007@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<10
BB04-007	BB04-007@14.5-15	14.5-15	12/17/1996	Tank_Farm	-	-	<11
BB04-007	BB04-007@8-9	8-9	12/17/1996	Tank_Farm	-	-	<11
BB04-008	BB04-008@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	<10
BB04-008	BB04-008@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	<11
BB04-008	BB04-008@8-9	8-9	12/16/1996	Tank_Farm	-	-	<10
BB04-009	BB04-009@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	<10

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB04-009	BB04-009@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	**189**
BB04-009	BB04-009@8-9	8-9	12/16/1996	Tank_Farm	-	-	<11
BB04-010	BB04-010@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<11
BB04-010	BB04-010@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<10
BB04-010	BB04-010@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<10
BB04-011	BB04-011@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<10
BB04-011	BB04-011@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<10
BB04-011	BB04-011@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<10
BB04-012	BB04-012@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<10
BB04-012	BB04-012@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<10
BB04-012	BB04-012@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<10
BB04-013	BB04-013@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	**2593**
BB04-013	BB04-013@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<10
BB04-013	BB04-013@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<11
BB04-014	BB04-014@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<10
BB04-014	BB04-014@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<11
BB04-014	BB04-014@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<10
BB04-015	BB04-015@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<10
BB04-015	BB04-015@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<10
BB04-015	BB04-015@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<10
BB04-016	BB04-016@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<10
BB04-016	BB04-016@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<11
BB04-016	BB04-016@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<10
BB04-017	BB04-017@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<11
BB04-017	BB04-017@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<10
BB04-017	BB04-017@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<11
BB04-018	BB04-018@0-0.5	0-0.5	12/30/1996	Tank_Farm	-	-	**52**
BB04-018	BB04-018@18-18.5	18-18.5	12/30/1996	Tank_Farm	-	-	<14
BB04-018	BB04-018@7.5-8	7.5-8	12/30/1996	Tank_Farm	-	-	<11
BB04-019	BB04-019@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<11

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB04-019	BB04-019@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<12
BB04-019	BB04-019@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<11
BB04-020	BB04-020@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	<11
BB04-020	BB04-020@11.5-12	11.5-12	12/19/1996	Tank_Farm	-	-	<12
BB04-020	BB04-020@6-6.5	6-6.5	12/19/1996	Tank_Farm	-	-	<10
BB04-021	BB04-021@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	<11
BB04-021	BB04-021@3-3.5	3-3.5	12/19/1996	Tank_Farm	-	-	**65**
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<11
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	-	-	<11
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<11
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	-	-	<11
BB04-022	BB04-022@7-8	7-8	12/18/1996	Tank_Farm	-	-	<11
BB04-023	BB04-023@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<11
BB04-023	BB04-023@3.5-4	3.5-4	12/18/1996	Tank_Farm	-	-	<11
BB04-023	BB04-023@7-7.5	7-7.5	12/18/1996	Tank_Farm	-	-	<12
BB04-024	BB04-024@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	**61**
BB04-024	BB04-024@6-7	6-7	12/19/1996	Tank_Farm	-	-	**111**
BB04-024	BB04-024@9-10	9-10	12/19/1996	Tank_Farm	-	-	<12
BB04-025	BB04-025@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<11
BB04-025	BB04-025@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<13
BB04-025	BB04-025@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<11
BB04-026	BB04-026@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<11
BB04-026	BB04-026@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<11
BB04-026	BB04-026@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<10
BB04-027	BB04-027@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	**32**
BB04-027	BB04-027@10.5-11	10.5-11	1/14/1997	non_Tank_Farm	-	-	<11
BB04-028	BB04-028@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	<11
BB04-028	BB04-028@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	<12
BB04-029	BB04-029@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	<11
BB04-029	BB04-029@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	<12
BB04-031	BB04-031 @ 1-1.5'	1-1.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-031	BB04-031 @ 2-2.5'	2-2.5	2/17/1997	Tank_Farm	-	-	<10U

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB04-031	BB04-031 @ 3-3.5'	3-3.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-031	BB04-031 @ 4-4.5'	4-4.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-031	BB04-031 @ 5-5.5'	5-5.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-031	BB04-031 @ 6.5-7'	6.5-7	2/17/1997	Tank_Farm	-	-	<10U
BB04-031	BB04-031 @ 6-6.5'	6-6.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-032	BB04-032 @ 1'	1-1	2/18/1997	Tank_Farm	<10U	**30**	-
BB04-032	BB04-032 @ 2'	2-2	2/18/1997	Tank_Farm	-	-	<10U
BB04-032	BB04-032 @ 3'	3-3	2/18/1997	Tank_Farm	-	-	<10U
BB04-032	BB04-032 @ 4'	4-4	2/18/1997	Tank_Farm	-	-	<10U
BB04-032	BB04-032 @ 5'	5-5	2/18/1997	Tank_Farm	-	-	<10U
BB04-032	BB04-032 @ 6'	6-6	2/18/1997	Tank_Farm	-	-	<10U
BB04-032	BB04-032 @ 7'	7-7	2/18/1997	Tank_Farm	-	-	<10U
BB04-033	BB04-033 @ 1-1.5'	1-1.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-033	BB04-033 @ 2-2.5'	2-2.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-033	BB04-033 @ 3-3.5'	3-3.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-033	BB04-033 @ 4-4.5'	4-4.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-033	BB04-033 @ 5-5.5'	5-5.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-033	BB04-033 @ 6.5-7'	6.5-7	2/17/1997	Tank_Farm	-	-	<10U
BB04-033	BB04-033 @ 6-6.5'	6-6.5	2/17/1997	Tank_Farm	-	-	<10U
BB04-036	BB04-036 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	<10U
BB04-036	BB04-036 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	<10U
BB04-036	BB04-036 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	<10U
BB04-037	BB04-037 @ 0-1'	0-1	2/17/1997	non_Tank_Farm	-	-	<10U
BB04-037	BB04-037 @ 10.5-12'	10.5-12	2/17/1997	non_Tank_Farm	-	-	<10U
BB04-037	BB04-037 @ 7.5-9'	7.5-9	2/17/1997	non_Tank_Farm	-	-	<10U
BB04-038	BB04-038 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	<10U
BB04-038	BB04-038 @ 12-12.5'	12-12.5	2/19/1997	non_Tank_Farm	-	-	<10U
BB04-038	BB04-038 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	<10U
BB04-039	BB04-039 @ 10.5-12'	10.5-12	2/17/1997	Tank_Farm	-	-	<10U
BB05-001	BB05-001@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	**45**

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB05-001	BB05-001@7.5-8	7.5-8	1/8/1997	non_Tank_Farm	-	-	<12
BB05-002	BB05-002@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<10
BB05-002	BB05-002@7-7.5	7-7.5	1/8/1997	non_Tank_Farm	-	-	<12
BB05-003	BB05-003@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	**298**
BB05-003	BB05-003@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	**580**
BB05-004	BB05-004@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	**93**
BB05-004	BB05-004@5.5-6	5.5-6	12/31/1996	non_Tank_Farm	-	-	<13
BB05-005	BB05-005@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<10
BB05-013	BB05-013@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	**75**
BB05-013	BB05-013@6-6.5	6-6.5	1/9/1997	non_Tank_Farm	-	-	<12
BB05-014	BB05-014@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<10
BB05-015	BB05-015@0-0.5	0-0.5	1/9/1997	Tank_Farm	-	-	<11
BB05-015	BB05-015@12-12.5	12-12.5	1/9/1997	Tank_Farm	-	-	<13
BB05-015	BB05-015@6.5-7	6.5-7	1/9/1997	Tank_Farm	-	-	<10
BB05-016	BB05-016@5-6	5-6	2/18/1997	non_Tank_Farm	-	-	<10U
BB06-001	BB06-001@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	<10
BB06-001	BB06-001@7-7.5	7-7.5	12/17/1996	non_Tank_Farm	-	-	<11
BB06-001	BB06-001@9.5-10	9.5-10	12/17/1996	non_Tank_Farm	-	-	<12
BB06-002	BB06-002@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	**303**
BB06-002	BB06-002@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	<12
BB06-003	BB06-003@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	**33**
BB06-003	BB06-003@10-10.5	10-10.5	12/17/1996	non_Tank_Farm	-	-	<11
BB06-003	BB06-003@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	-	-	<10
BB06-003	BB06-003@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	-	-	<10
BB06-004	BB06-004@0-0.5	0-0.5	12/20/1996	non_Tank_Farm	-	-	<11
BB06-004	BB06-004@6.5-7	6.5-7	12/20/1996	non_Tank_Farm	-	-	<10
BB06-004	BB06-004@7.5-8	7.5-8	12/20/1996	non_Tank_Farm	-	-	<12
BB06-005	BB06-005@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	<10
BB06-007	BB06-007 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	-	-	<10U
BB07-001	BB07-001@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	**367**

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB07-001	BB07-001@11-11.5	11-11.5	1/2/1997	non_Tank_Farm	-	-	<13
BB07-001	BB07-001@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	<10
BB07-002	BB07-002@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	-	-	**44**
BB07-002	BB07-002@7-7.5	7-7.5	1/3/1997	non_Tank_Farm	-	-	<12
BB07-003	BB07-003@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	**136**
BB07-003	BB07-003@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	<12
BB07-003	BB07-003@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	<13
BB07-004	BB07-004@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	-	-	**761**
BB07-004	BB07-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	<11
BB07-004	BB07-004@9-9.5	9-9.5	1/8/1997	non_Tank_Farm	-	-	<13
BB08-002	BB08-002@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<11
BB08-002	BB08-002@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	<10
BB08-004	BB08-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	**15**
BB08-004	BB08-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	<13
BB08-007	BB08-007@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	**62**
BB08-007	BB08-007@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<13
BB08-008	BB08-008@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<11
BB08-008	BB08-008@6-6.5	6-6.5	1/2/1997	non_Tank_Farm	-	-	<12
BB08-009	BB08-009@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<11
BB08-009	BB08-009@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<13
BB08-010	BB08-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<11
BB08-010	BB08-010@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	<11
BB08-012	BB08-012@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<11
BB08-012	BB08-012@8.5-9	8.5-9	1/1/1997	non_Tank_Farm	-	-	<12
BB08-013	BB08-013@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<11
BB08-013	BB08-013@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<12
BB08-014	BB08-014@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<11
BB08-014	BB08-014@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<12
BB08-017	BB08-017@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	**276**
BB08-017	BB08-017@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<12

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB08-018	BB08-018@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<12
BB08-018	BB08-018@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<11
BB08-019	BB08-019@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<11
BB08-019	BB08-019@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<11
BB08-020	BB08-020@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	**211**
BB08-020	BB08-020@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	**43**
BB08-021	BB08-021@1-1.5	1-1.5	1/3/1997	non_Tank_Farm	-	-	<11
BB08-021	BB08-021@6.5-7	6.5-7	1/3/1997	non_Tank_Farm	-	-	<12
BB09-005	BB09-005@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<11
BB09-005	BB09-005@10-11	10-11	1/9/1997	non_Tank_Farm	-	-	<11
BB09-005	BB09-005@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<11
BB09-006	BB09-006@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	<12
BB09-006	BB09-006@20-20.5	20-20.5	1/8/1997	non_Tank_Farm	-	-	<11
BB09-006	BB09-006@30-31	30-31	1/8/1997	non_Tank_Farm	-	-	<12
BB09-006	BB09-006@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	<11
BB09-007	BB09-007@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<57
BB09-007	BB09-007@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<11
BB09-007	BB09-007@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<11
BB09-008	BB09-008@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<11
BB09-008	BB09-008@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<11
BB09-008	BB09-008@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<11
BB09-009	BB09-009@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<11
BB09-009	BB09-009@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<11
BB09-009	BB09-009@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<10
BB09-010	BB09-010@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<11
BB09-010	BB09-010@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<11
BB09-011	BB09-011@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	**36**
BB09-011	BB09-011@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	<11
BB09-011	BB09-011@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<11
BB09-011	BB09-011@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	**42**

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB09-012	BB09-012@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	<11
BB09-012	BB09-012@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	<10
BB09-012	BB09-012@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	<11
BB09-014	BB09-014 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	<10U
BB09-014	BB09-014 @ 14.5-15'	14.5-15	2/18/1997	non_Tank_Farm	-	-	<10U
BB09-014	BB09-014 @ 7.5-8'	7.5-8	2/18/1997	non_Tank_Farm	-	-	<10U
BB09-014	BB09-014 @ 7.5-8' DUP	7.5-8	2/18/1997	non_Tank_Farm	-	-	<10U
BB09-014	BB09-014 @ 9.5-10'	9.5-10	2/18/1997	non_Tank_Farm	-	-	<10U
BB10-010	BB10-010@0-0.5	0-0.5	12/19/1996	non_Tank_Farm	-	-	**60**
BB10-010	BB10-010@3.5-4	3.5-4	12/19/1996	non_Tank_Farm	-	-	<11
BB10-010	BB10-010@7.5-8	7.5-8	12/19/1996	non_Tank_Farm	-	-	<11
BB17-002	BB17-002@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	**80**	**950**	-
BB17-002	BB17-002@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-003	BB17-003@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<10U	**19**	-
BB17-003	BB17-003@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-004	BB17-004@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-004	BB17-004@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<10U	**22**	-
BB17-005	BB17-005@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<10U	**13**	-
BB17-005	BB17-005@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-006	BB17-006@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<10U	**10**	-
BB17-006	BB17-006@4-4.5	4-4.5	3/20/1997	non_Tank_Farm	<10U	**57**	-
BB17-009	BB17-009@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-009	BB17-009@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<10U	**16**	-
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-011	BB17-011@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-011	BB17-011@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<10U	**12**	-
BB17-012	BB17-012@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	**14**	**77**	-
BB17-012	BB17-012@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-013	BB17-013@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<10U

Table A-1
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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB17-013	BB17-013@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-014	BB17-014@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-014	BB17-014@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-016	BB17-016@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-016	BB17-016@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<10U	**27**	-
BB17-017	BB17-017@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<10U
BB17-017	BB17-017@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<10U	**23**	-
BB17-018	BB17-018@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	**21**	**8J**	-
BB17-018	BB17-018@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-019	BB17-019@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	**170**	**96**	-
BB17-019	BB17-019@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-020	BB17-020@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	**670**	**330**	-
BB17-020	BB17-020@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-021	BB17-021@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<10U	**19**	-
BB17-021	BB17-021@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-022	BB17-022@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	**55**	**96**	-
BB17-022	BB17-022@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	**460J**	**1600**	-
BB17-023	BB17-023 @ 4.5-5' DUP	4.5-5	3/20/1997	non_Tank_Farm	-	-	<10U
BB17-023	BB17-023@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	**51**	**63**	-
BB17-023	BB17-023@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<10U
BB17-024	BB17-024@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<10U	**34**	-
BB17-024	BB17-024@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<10U
BB17-025	BB17-025@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<10U	**22**	-
BB17-025	BB17-025@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	**21**	**140**	-
BB17-026	BB17-026@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-026	BB17-026@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	<10U	**29**	-
BB17-027	BB17-027@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-027	BB17-027@4-4.5	4-4.5	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-028	BB17-028 @ 5-5.5' DUP	5-5.5	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-028	BB17-028@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	**11**	**39**	-

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
BB17-028	BB17-028@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	<10U
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<10U	**21**	-
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<10U
BB17-030	BB17-030@1-1.5	1-1.5	3/20/1997	non_Tank_Farm	-	-	<10U
BB17-030	BB17-030@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<10U
BB17-031	BB17-031@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<10U	**31**	-
BB17-031	BB17-031@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<10U
BBMP-001	BBMP-001@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	**27**
BBMP-001	BBMP-001@12.5-13	12.5-13	1/7/1997	non_Tank_Farm	-	-	<12
BBMP-001	BBMP-001@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	<11
SB-01	SB-SB-01-1-A	1-1	10/18/2011	Tank_Farm	<5	<25	-
SB-01	SB-SB-01-2.5-A	2.5-2.5	10/18/2011	Tank_Farm	<5	<25	-
SB-02	SB-SB-02-1-A	1-1	10/18/2011	Tank_Farm	<5	<25	-
SB-02	SB-SB-02-2.5-A	2.5-2.5	10/18/2011	Tank_Farm	<5	<25	-
SB-03	SB-SB-03-17-A	17-17	10/18/2011	Tank_Farm	<5	<25	-
SB-03	SB-SB-03-19.5-A	19.5-19.5	10/18/2011	Tank_Farm	<5	<25	-
SB-03	SB-SB-03-1-A	1-1	10/18/2011	Tank_Farm	<5	<25	-
SB-03	SB-SB-03-2.5-A	2.5-2.5	10/18/2011	Tank_Farm	<5	<25	-
SB-04	SB-SB-04-1-A	1-1	10/26/2011	Tank_Farm	**1400HD**	**14,000**	-
SB-04	SB-SB-04-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<5	<25	-
SB-05	SB-SB-05-1-A	1-1	10/26/2011	Tank_Farm	**1900HD**	**17,000**	-
SB-05	SB-SB-05-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<5	<25	-
SB-06	SB-SB-06-1-A	1-1	10/26/2011	Tank_Farm	**10HD**	**150**	-
SB-06	SB-SB-06-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<5	<25	-
SB-07A	SB-SB-07A-1-A	1-1	10/26/2011	Tank_Farm	**7.6HD**	**120**	-
SB-07A	SB-SB-07A-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<5	<25	-
SB-08	SB-SB-08-1-A	1-1	10/27/2011	Tank_Farm	<5	<25	-
SB-08	SB-SB-08-2.5-A	2.5-2.5	10/27/2011	Tank_Farm	<5	<25	-
SB-09	SB-SB-09-1-A	1-1	10/26/2011	Tank_Farm	**4200HD**	**12,000HD**	-
SB-09	SB-SB-09-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<5	<25	-

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
SB-10	SB-SB-10-1-A	1-1	10/19/2011	Tank_Farm	<5	<25	-
SB-10	SB-SB-10-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<5	<25	-
SB-11	SB-SB-11-16-A	16-16	10/19/2011	Tank_Farm	<5	<25	-
SB-11	SB-SB-11-1-A	1-1	10/19/2011	Tank_Farm	**5400HD**	**12,000**	-
SB-11	SB-SB-11-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	**11HD**	<25	-
SB-11	SB-SB-11-5-A	5-5	10/19/2011	Tank_Farm	**160HD**	**2200**	-
SB-12	SB-SB-12-1-A	1-1	10/19/2011	Tank_Farm	**380HD**	**4500**	-
SB-12	SB-SB-12-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<5	<25	-
SB-13	SB-SB-13-11.5-A	11.5-11.5	10/25/2011	Tank_Farm	<5	<25	-
SB-13	SB-SB-13-1-A	1-1	10/25/2011	Tank_Farm	**13HD**	<25	-
SB-13	SB-SB-13-2.5-A	2.5-2.5	10/25/2011	Tank_Farm	**7.1HD**	<25	-
SB-13	SB-SB-13-5-A	5-5	10/25/2011	Tank_Farm	<5	<25	-
SB-14	SB-SB-14-1-A	1-1	10/19/2011	Tank_Farm	**91HD**	**420**	-
SB-14	SB-SB-14-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<5	<25	-
SB-15	SB-SB-15-1-A	1-1	10/19/2011	Tank_Farm	<5	<25	-
SB-15	SB-SB-15-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<5	<25	-
SB-16	SB-SB-16-1-A	1-1	10/20/2011	Tank_Farm	**29HD**	**410**	-
SB-16	SB-SB-16-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<5	<25	-
SB-17	SB-SB-17-1-A	1-1	10/20/2011	Tank_Farm	<5	<25	-
SB-17	SB-SB-17-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<5	<25	-
SB-18	SB-SB-18-1-A	1-1	10/20/2011	Tank_Farm	<5	<25	-
SB-18	SB-SB-18-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<5	<25	-
SB-19	SB-SB-19-1-A	1-1	10/26/2011	Tank_Farm	<5	<25	-
SB-19	SB-SB-19-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<5	<25	-
SB-20	SB-SB-20-1-A	1-1	10/25/2011	Tank_Farm	**9.7**	<25	-
SB-20	SB-SB-20-2.5-A	2.5-2.5	10/25/2011	Tank_Farm	<5	<25	-
SB-21	SB-SB-21-1-A	1-1	10/24/2011	Tank_Farm	<5	<25	-
SB-21	SB-SB-21-2.5-A	2.5-2.5	10/24/2011	Tank_Farm	<5	<25	-
SB-22	SB-SB-22-10-A	10-10	10/27/2011	Tank_Farm	<5	<25	-
SB-22	SB-SB-22-1-A	1-1	10/27/2011	Tank_Farm	<5	<25	-

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
SB-22	SB-SB-22-2.5-A	2.5-2.5	10/27/2011	Tank_Farm	**11HD**	**56**	-
SB-22	SB-SB-22-5-A	5-5	10/27/2011	Tank_Farm	<5	<25	-
SB-23	SB-SB-23-15-A	15-15	10/24/2011	Tank_Farm	<5	<25	-
SB-23	SB-SB-23-1-A	1-1	10/24/2011	Tank_Farm	**18,000HD**	**20,000**	-
SB-23	SB-SB-23-2.5-A	2.5-2.5	10/24/2011	Tank_Farm	**18**	<25	-
SB-23	SB-SB-23-5-A	5-5	10/24/2011	Tank_Farm	<5	<25	-
SB-24	SB-SB-24-1-A	1-1	10/20/2011	Tank_Farm	**610HD**	**5000**	-
SB-24	SB-SB-24-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<5	<25	-
SB-25	SB-SB-25-15-A	15-15	10/25/2011	Tank_Farm	<5	<25	-
SB-25	SB-SB-25-1-A	1-1	10/25/2011	Tank_Farm	<5	<25	-
SB-25	SB-SB-25-2.5-A	2.5-2.5	10/25/2011	Tank_Farm	<5	<25	-
SB-25	SB-SB-25-5-A	5-5	10/25/2011	Tank_Farm	<5	<25	-
SB-26	SB-SB-26-15-A	15-15	10/25/2011	Tank_Farm	<5	<25	-
SB-26	SB-SB-26-1-A	1-1	10/25/2011	Tank_Farm	<5	<25	-
SB-26	SB-SB-26-2.5-A	2.5-2.5	10/25/2011	Tank_Farm	**12**	<25	-
SB-26	SB-SB-26-5-A	5-5	10/25/2011	Tank_Farm	<5	<25	-
SB-27	SB-SB-27-15-A	15-15	10/25/2011	Tank_Farm	**11**	<25	-
SB-27	SB-SB-27-1-A	1-1	10/25/2011	Tank_Farm	<5	<25	-
SB-27	SB-SB-27-2.5-A	2.5-2.5	10/25/2011	Tank_Farm	<5	<25	-
SB-27	SB-SB-27-5-A	5-5	10/25/2011	Tank_Farm	<5	<25	-
SB-28	SB-SB-28-1-A	1-1	10/27/2011	Tank_Farm	<5	<25	-
SB-28	SB-SB-28-2.5-A	2.5-2.5	10/27/2011	Tank_Farm	<5	<25	-
SB-29	SB-SB-29-10-A	10-10	10/20/2011	Tank_Farm	**5.4HD**	<25	-
SB-29	SB-SB-29-1-A	1-1	10/20/2011	Tank_Farm	<5	<25	-
SB-29	SB-SB-29-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<5	<25	-
SB-29	SB-SB-29-5-A	5-5	10/20/2011	Tank_Farm	<5	<25	-
SB-30	SB-SB-30-12-A	12-12	10/21/2011	Tank_Farm	<5	<25	-
SB-30	SB-SB-30-1-A	1-1	10/21/2011	Tank_Farm	<5	<25	-
SB-30	SB-SB-30-2.5-A	2.5-2.5	10/21/2011	Tank_Farm	<5	<25	-
SB-30	SB-SB-30-5-A	5-5	10/21/2011	Tank_Farm	<5	<25	-

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
SB-31	SB-SB-31-10-A	10-10	10/21/2011	Tank_Farm	<5	<25	-
SB-31	SB-SB-31-1-A	1-1	10/21/2011	Tank_Farm	<5	**120**	-
SB-31	SB-SB-31-2.5-A	2.5-2.5	10/21/2011	Tank_Farm	<5	<25	-
SB-31	SB-SB-31-5-A	5-5	10/21/2011	Tank_Farm	**9.2HD**	**110**	-
SB-32	SB-SB-32-16-A	16-16	7/14/2011	non_Tank_Farm	<5	<25	-
SB-32	SB-SB-32-1-A	1-1	7/14/2011	non_Tank_Farm	**8.3**	**100**	-
SB-32	SB-SB-32-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-32	SB-SB-32-5-A	5-5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-33	SB-SB-33-14.5-A	14.5-14.5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-33	SB-SB-33-1-A	1-1	7/14/2011	non_Tank_Farm	<5	<25	-
SB-33	SB-SB-33-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-33	SB-SB-33-5-A	5-5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-34	SB-SB-34-14-A	14-14	7/12/2011	non_Tank_Farm	**590**	**650**	-
SB-34	SB-SB-34-1-A	1-1	7/12/2011	non_Tank_Farm	**240**	**2500**	-
SB-34	SB-SB-34-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	**28**	**220**	-
SB-34	SB-SB-34-5-A	5-5	7/12/2011	non_Tank_Farm	**27**	**160**	-
SB-35	SB-SB-35-12-A	12-12	7/12/2011	non_Tank_Farm	<5	<25	-
SB-35	SB-SB-35-1-A	1-1	7/12/2011	non_Tank_Farm	<5	<25	-
SB-35	SB-SB-35-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	**6.3**	**90**	-
SB-35	SB-SB-35-5-A	5-5	7/12/2011	non_Tank_Farm	**5.7**	**62**	-
SB-36	SB-SB-36-1-A	1-1	7/14/2011	non_Tank_Farm	**24**	**530**	-
SB-36	SB-SB-36-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	**120**	**2700**	-
SB-36	SB-SB-36-5-A	5-5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-37	SB-SB-37-1-A	1-1	7/14/2011	non_Tank_Farm	**39**	**1100**	-
SB-37	SB-SB-37-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	<5	**27**	-
SB-37	SB-SB-37-5-A	5-5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-37	SB-SB-37-6-A	6-6	7/14/2011	non_Tank_Farm	<5	<25	-
SB-38	SB-SB-38-1-A	1-1	7/14/2011	non_Tank_Farm	**120**	**2300**	-
SB-38	SB-SB-38-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	<5	**69**	-
SB-38	SB-SB-38-5-A	5-5	7/14/2011	non_Tank_Farm	**12**	**300**	-

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					TPH		
					TPH as Diesel	TPH as Motor Oil	Total Petroleum Hydrocarbons
					mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					255	12000	255
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**			
SB-38	SB-SB-38-9.5-A	9.5-9.5	7/14/2011	non_Tank_Farm	<5	<25	-
SB-42	SB-SB-42-1-A	1-1	7/13/2011	non_Tank_Farm	**9.8**	**110**	-
SB-42	SB-SB-42-2.5-A	2.5-2.5	7/13/2011	non_Tank_Farm	<5	<25	-
SB-42	SB-SB-42-5-A	5-5	7/13/2011	non_Tank_Farm	<5	<25	-
SB-42	SB-SB-42-6-A	6-6	7/13/2011	non_Tank_Farm	<5	<25	-
SB-45	SB-SB-45-14-A	14-14	7/12/2011	non_Tank_Farm	<5	<25	-
SB-45	SB-SB-45-1-A	1-1	7/12/2011	non_Tank_Farm	**200**	**1000**	-
SB-45	SB-SB-45-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	**32**	**270**	-
SB-45	SB-SB-45-5-A	5-5	7/12/2011	non_Tank_Farm	**11**	**110**	-
SB-46	SB-SB-46-10-A	10-10	7/12/2011	non_Tank_Farm	<5	<25	-
SB-46	SB-SB-46-1-A	1-1	7/12/2011	non_Tank_Farm	<5	<25	-
SB-46	SB-SB-46-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	<5	<25	-
SB-46	SB-SB-46-5-A	5-5	7/12/2011	non_Tank_Farm	<5	<25	-

Notes:
Detected concentrations are **bold-faced**
Concentrations exceeding Site-Sepecific Soil Screening Levels are highlighted
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
- = Not analyzed
< = analyte not detected at or above laboratory reporting limit
J = estimated below laboratory reporting limit
ft bgs = feet below ground surface

Table A-2

Metals Concentrations in Site Soil

Screening-Level Human-Health Risk Assessment Report

Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Metals																			
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					10.95	7.54	3000	16	51	0.3	120000	34.3	3100		80	1	390	216	390	390	1	390	23000
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																			
BB01-001	BB01-001@0-0.5	0-0.5	1/8/1997	non_Tank_Farm	<6	**3.1**	**32**	<0.5	<2	-	**27**	**6.9**	**10**	-	**8.2**	<0.05	<10	**38**	<1	<2	<1	**34**	**37**
BB01-001	BB01-001@10-10.5	10-10.5	1/8/1997	non_Tank_Farm	<6	**3.2**	<20	<0.5	<2	-	**30**	<5	**7.1**	-	**2.6**	<0.05	<10	**26**	<1	<2	<1	**21**	**14**
BB01-002	BB01-002@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	<6	**3**	<20	<0.5	<2	-	**30**	<5	**6.4**	-	**2.4**	<0.05	<10	**27**	<1	<2	<1	**26**	**16**
BB01-002	BB01-002@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	<6	**4.5**	**34**	<0.5	<2	-	**44**	**8.4**	**10**	-	**4.3**	<0.05	<10	**51**	<1	<2	<1	**30**	**20**
BB01-002	BB01-002@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	<6	**3.2**	<20	<0.5	<2	-	**28**	<5	**6**	-	**1.7**	<0.05	<10	**24**	<1	<2	<1	**22**	**14**
BB01-003	BB01-003@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	<6	**2.9**	**37**	<0.5	<2	-	**30**	**6.6**	**15**	-	**10**	<0.05	<10	**37**	<1	<2	<1	**41**	**45**
BB01-003	BB01-003@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	<6	**3.8**	<20	<0.5	<2	-	**29**	<5	**5**	-	**1.3**	<0.05	<10	**24**	<1	<2	<1	**17**	**8.6**
BB01-003	BB01-003@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	<6	**3.1**	<20	<0.5	<2	-	**31**	**5.3**	**6.7**	-	**1.8**	<0.05	<10	**56**	<1	<2	<1	**25**	**15**
BB01-004	BB01-004@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	<6	**3.3**	**39**	<0.5	<2	-	**34**	**8**	**15**	-	**31**	**0.05**	<10	**100**	<1	<2	<1	**190**	**31**
BB01-004	BB01-004@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	<6	**1.6**	<20	<0.5	<2	-	**27**	<5	<2.5	-	**1.4**	<0.05	<10	**11**	<1	<2	<1	**29**	**7.6**
BB01-004	BB01-004@6.5-7	6.5-7	12/31/1996	non_Tank_Farm	<6	**2.5**	**42**	<0.5	<2	-	**40**	**12**	**21**	-	**6.4**	<0.05	<10	**44**	<1	<2	<1	**270**	**50**
BB01-005	BB01-005@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<6	**3.4**	<20	<0.5	<2	-	**28**	<5	**4.4**	-	**1.9**	<0.05	<10	**27**	<1	<2	<1	**17**	**11**
BB01-005	BB01-005@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	<6	**2.5**	<20	<0.5	<2	-	**92**	<5	**6**	-	**2**	<0.05	<10	**44**	<1	<2	<1	**20**	**15**
BB01-005	BB01-005@17-18	17-18	1/1/1997	non_Tank_Farm	<6	**4.7**	**66**	<0.5	<2	-	**74**	**23**	**25**	-	**5.6**	<0.05	<10	**236**	<1	<2	<1	**49**	**47**
BB01-005	BB01-005@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	<6	**3.8**	<20	<0.5	<2	-	**24**	<5	**4.5**	-	**1.7**	<0.05	<10	**28**	<1	<2	<1	**16**	**12**
BB01-006	BB01-006@0-0.5	0-0.5	1/2/1997	non_Tank_Farm	<6	<0.5	**57**	<0.5	<2	-	**82**	**26**	**51**	-	**1.5**	<0.05	<10	**67**	<1	<2	<1	**94**	**48**
BB01-006	BB01-006@12-12.5	12-12.5	1/2/1997	non_Tank_Farm	<6	**3.8**	<20	<0.5	<2	-	**29**	<5	**3.8**	-	**1.5**	<0.05	<10	**30**	<1	<2	<1	**17**	**11**
BB01-006	BB01-006@6.5-7	6.5-7	1/2/1997	non_Tank_Farm	<6	**2.8**	**62**	<0.5	<2	-	**17**	<5	**8.4**	-	**1.1**	<0.05	<10	**17**	<1	<2	<1	**24**	**10**
BB01-007	BB01-007@0-0.5	0-0.5	1/1/1997	non_Tank_Farm	<6	**0.6**	**54**	<0.5	<2	-	**36**	**19**	**29**	-	**5.9**	<0.05	<10	**29**	<1	<2	<1	**120**	**53**
BB01-007	BB01-007@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	<6	**6.7**	**100**	<0.5	<2	-	**79**	**19**	**26**	-	**6.3**	**0.1**	<10	**180**	<1	<2	<1	**58**	**44**
BB01-007	BB01-007@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	<6	**3.3**	<20	<0.5	<2	-	**18**	<5	<2.5	-	**1**	<0.05	<10	**11**	<1	<2	<1	**11**	**7**
BB01-008	BB01-008@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	<6	**2.3**	**30**	<0.5	<2	-	**32**	**8.9**	**14**	-	**3**	<0.05	<10	**34**	<1	<2	<1	**40**	**28**
BB01-008	BB01-008@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	<6	**2.8**	<20	<0.5	<2	-	**22**	<5	<2.5	-	**1.1**	<0.05	<10	**13**	<1	<2	<1	**13**	**7.8**
BB01-008	BB01-008@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	<6	**5.2**	**73**	<0.5	<2	-	**67**	**22**	**37**	-	**5.8**	<0.05	<10	**210**	<1	<2	<1	**57**	**47**
BB01-008	BB01-008@7-7.5	7-7.5	1/1/1997	non_Tank_Farm	<6	**3**	<20	<0.5	<2	-	**21**	<5	**15**	-	**4.4**	<0.05	<10	**20**	<1	<2	<1	**17**	**20**
BB01-009	BB01-009@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	<6	**3**	**33**	<0.5	<2	-	**35**	**10**	**21**	-	**1.4**	<0.05	<10	**41**	<1	<2	<1	**38**	**19**
BB01-009	BB01-009@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	<6	**2.2**	<20	<0.5	<2	-	**19**	<5	**3.7**	-	**1.1**	<0.05	<10	**20**	<1	<2	<1	**11**	**8.7**
BB01-009	BB01-009@14-14.5	14-14.5	1/1/1997	non_Tank_Farm	<6	**3.5**	**62**	<0.5	<2	-	**44**	**12**	**18**	-	**6**	<0.05	<10	**88**	<1	<2	<1	**40**	**38**
BB01-009	BB01-009@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	<6	**5.1**	<20	<0.5	<2	-	**34**	<5	**4.7**	-	**1.1**	<0.05	<10	**27**	<1	<2	<1	**15**	**8.8**
BB01-010	BB01-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<6	**4.4**	<20	<0.5	<2	-	**36**	<5	**4.9**	-	**2.4**	<0.05	<10	**28**	<1	<2	<1	**26**	**15**
BB01-010	BB01-010@12-12.5	12-12.5	1/1/1997	non_Tank_Farm	<6	**2.5**	<20	<0.5	<2	-	**22**	<5	**2.5**	-	**1.3**	<0.05	<10	**21**	<1	<2	<1	**15**	**8.5**
BB01-010	BB01-010@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	<6	**5**	**57**	<0.5	<2	-	**64**	**18**	**18**	-	**3.9**	<0.05	<10	**130**	<1	<2	<1	**46**	**37**
BB01-010	BB01-010@5.5-6	5.5-6	1/1/1997	non_Tank_Farm	<6	**3.8**	<20	<0.5	<2	-	**27**	<5	**3.1**	-	**1.4**	<0.05	<10	**48**	<1	<2	<1	**14**	**9.6**
BB01-011	BB01-011@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<6	**4**	**36**	<0.5	<2	-	**53**	**13**	**19**	-	**1.8**	<0.05	<10	**59**	<1	<2	<1	**44**	**22**
BB01-011	BB01-011@2-12.5	2-12.5	1/2/1997	non_Tank_Farm	<6	**4.3**	**70**	<0.5	<2	-	**63**	**18**	**32**	-	**4.3**	<0.05	<10	**160**	<1	<2	<1	**52**	**39**
BB01-011	BB01-011@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	<6	**5.6**	<20	<0.5	<2	-	**26**	<5	**4.6**	-	**1.4**	<0.05	<10	**25**	<1	<2	<1	**18**	**9.4**
BB01-012	BB01-012@0.5-1	0.5-1	1/2/1997	Tank_Farm	<6	<0.5	<20	<0.5	<2	-	**3.7**	<5	<2.5	-	**1.7**	<0.05	<10	<4	<1	<2	<1	<5	**5.8**
BB01-012	BB01-012@11.0-11.5	11-11.5	1/2/1997	Tank_Farm	<6	**3.5**	**67**	<0.5	<2	-	**44**	**10**	**17**	-	**3.8**	<0.05	<10	**80**	<1	<2	<1	**40**	**33**
BB01-012	BB01-012@6.5-7	6.5-7	1/2/1997	Tank_Farm	<6	**2.4**	<20	<0.5	<2	-	**27**	<5	**3.1**	-	**1.2**	<0.05	<10	**29**	<1	<2	<1	**14**	**9.1**
BB01-013	BB01-013@10.5-11	10.5-11	1/2/1997	non_Tank_Farm	<6	**2.9**	<20	<0.5	<2	-	**28**	<5	<2.5	-	**1.1**	<0.05	<10	**20**	<1	<2	<1	**15**	**9.2**
BB01-013	BB01-013@1-1.5	1-1.5	1/2/1997	non_Tank_Farm	<6	**3.4**	<20	<0.5	<2	-	**32**	<5	**5.2**	-	**1.8**	<0.05	<10	**34**	<1	<2	<1	**22**	**13**
BB01-013	BB01-013@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	<6	**4.5**	<20	<0.5	<2	-	**25**	<5	**3.8**	-	**2.6**	<0.05	<10	**25**	<1	<2	<1	**15**	**11**
BB01-014	BB01-014@0.5-1	0.5-1	12/31/1996	non_Tank_Farm	<6	**24**	<20	<0.5	<2	-	<3	<5	<2.5	-	**2**	<0.05	<10	<4	<1	<2	<1	<5	**12**
BB01-014	BB01-014@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	<6	**4.8**	**110**	<0.5	<2	-	**57**	**16**	**24**	-	**4.8**	<0.05	<10	**190**	<1	<2	<1	**61**	**37**
BB01-014	BB01-014@14.5-15	14.5-15	12/31/1996	non_Tank_Farm	<6	**3.9**	**80**	<0.5	<2	-	**51**	**14**	**40**	-	**4.5**	**0.06**	<10	**140**	<1	<2	<1	**46**	**32**
BB01-014	BB01-014@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	<6	**3.2**	<20	<0.5	<2	-	**23**	<5	<2.5	-	**1.2**	<0.05	<10	**19**	<1	<2	<1	**14**	**7.3**
BB01-015	BB01-015@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<6	**3**	**25**	<0.5	<2	-	**29**	**7**	**13**	-	**10**	<0.05	<10	**51**	<1	<2	<1	**67**	**38**
BB01-015	BB01-015@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	<6	**4.5**	**43**	<0.5	<2	-	**32**	**6**	**19**	-	**11**	<0.05	<10	**56**	<1	<2	<1	**75**	**27**
BB01-016	BB01-016@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<6	**3.5**	**22**	<0.5	<2	-	**43**	**7.3**	**12**	-	**10**	<0.05	<10	**62**	<1	<2	<1	**59**	**25**
BB01-016	BB01-016@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	<6	**2.3**	**27**	<0.5	<2	-	**27**	**5.7**	**6.5**	-	**4.3**	<0.05	<10	**39**	<1	<2	<1	**24**	**20**
BB01-018	BB01-018 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	<0.04J	**4.1**	**25**	<0.005J	<0.04J	-	**36**	**5.5**	**11**	-	**12**	<0.005J	<0.01J	**43**	<0.1J	<0.006J	<0.02J	**46**	**45**
BB01-018	BB01-018 @ 8-9'	8-9	2/18/1997	non_Tank_Farm	<0.04J	**4.1**	<0.02J	<0.005J	<0.04J	-	**24**	<0.004J	**2.6**	-	**1.3**	<0.005J	<0.01J	**27**	<0.1J	<0.006J	<0.02J	**11**	**9.6**
BB01-020	BB01-020 @ 11-12'	11-12	2/17/1997	non_Tank_Farm	<6U	**7.8**	**82**	<0.005J	<0.04J	-	**98**	**19**	**32**	-	**6.2**	<0.05U	<0.01J	**190**	<0.1J	<2U	**0.08J**	**69**	**47**
BB01-020	BB01-020 @ 14-15'	14-15	2/17/1997	non_Tank_Farm	<6U	**3.6**	<0.02J	<0.005J	<0.04J	-	**35**	<0.004J	**3.3**	-	**2**	<0.05U	<0.01J	**30**	<1U	<2U	**0.09J**	**21**	**14**
BB01-021	BB01-021 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	<6U	<0.5U	**150**	<0.005J	<0.04J	-	**76**	**50**	**82**	-	**0.5**	<0.05U	<0.01J	**130**	<0.1J	<2U	**0.06J**	**170**	**54**
BB01-021	BB01-021 @ 10-11'	10-11	2/17/1997	non_Tank_Farm	<6U	**3**	<0.02J	<0.005J	<2U	-	**27**	<0.004J	<0.2J	-	**1.3**	<0.05U	<0.01J	**23**	<1U	<2U	**0.05J**	**13**	**10**
BB01-021	BB01-021 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	<6U	**6.8**	<0.02J	<0.005J	<0.04J	-	**27**	<0.004J	**4**	-	**1.2**	<0.05U	<0.01J	**37**	<1U	<2U	**0.05J**	**19**	**10**
BB01-022	BB01-022 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	<6U	**2.3**	**48**	<0.005J	<0.04J	-	**52**	**15**	**39**	-	**40**	<0.05U	<0.01J	**38**	<0.1J	<0.006J	**0.08J**	**120**	**53**
BB01-022	BB01-022 @ 11.5-12'	11.5-12	2/17/1997	non_Tank_Farm	<6U	**5.9**	**130**	<0.005J	<0.04J	-	**64**	**22**	**28**	-	**5.3**	<0.005J	<0.01J	**230**	<0.1J	<2U	**0.09J**	**66**	**46**
BB01-022	BB01-022 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	<6U	**3.6**	**37**	<0.005J	<0.04J	-	**31**	**6.7**	**13**	-	**2.7**	<0.005J	<0.01J	**41**	<0.1J	<2U	**0.07J**	**31**	**21**
BB01-023	BB01-023 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	<6U	**4.5**	**29**	<0.005J	<0.04J	-	**62**	**8.8**	**12**	-	**2.5**	<0.05U	<0.01J	**50**	<1U	<2U	**0.06J**	**45**	**22**
BB01-023	BB01-023 @ 10.5-11'	10.5-11	2/17/1997	non_Tank_Farm	<6U	**4.5**	<0.02J	<0.005J	<2U	-	**30**	<0.004J	<0.2J	-	**1.2**	<0.05U	<0.01J	**20**	<1U	<2U	<0.02J	**13**	**9.2**
BB01-023	BB01-023 @ 10.5-11' DUP	10.5-11	2/17/1997	non_Tank_Farm	<6U	**3.3**	<0.02J	<0.005J	<2U	-	**24**	<0.004J	<0.2J	-	**1.3**	<0.05U	<0.01J	**21**	<1U	<2U	**0.04J**	**13**	**10**
BB01-023	BB01-023 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	<6U	**5.3**	<0.02J	<0.005J	<0.04J	-	**44**	**6.6**	**9.7**	-	**1.9**	<0.05U	<0.01J	**40**	<0.1J	<2U	**0.06J**	**29**	**16**
BB01-024	BB01-024 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	<0.04J	**4.4**	**28**	<0.005J	<0.04J	-	**35**	**6.9**	**12**	-	**3.5**	**0.05**	<0.01J	**43**	<0.1J	<0.006J	**0.34J**	**31**	**23**
BB01-024	BB01-024 @ 11.5-12.5'	11.5-12.5	2/18/1997	non_Tank_Farm	<0.04J	**6.2**	**110**	<0.005J	<0.04J	-	**130**	**22**	**43**	-	**5.6**	**0.23**	<0.01J	**220**	<0.1J	<0.006J	<0.02J	**58**	**51**
BB01-024	BB01-024 @ 5-5.5'	5-5.5	2/18/1997	non_Tank_Farm	<0.04J	**4.6**	<0.02J	<0.005J	<0.04J	-	**58**	<0.004J	**6.4**	-	**1.6**	<0.005J	<0.01J	**32**	<0.1J	<0.006J	**0.31J**	**12**	**43**
BB02-001	BB02-001@0-1	0-1	12/16/1996	Tank_Farm	<6	**1.5**	**72**	<0.5	<2	-	**74**	**25**	**47**	-	**3.9**	<0.05	<10	**62**	<1	<2	<1	**110**	**49**
BB02-001	BB02-001@13-14	13-14	12/16/1996	Tank_Farm	<6	**4.9**	<20	<0.5	<2	-	**11**	<5	**39**	-	**0.8**	<0.05	<10	<4	<1	<2	<1	**5.5**	<2
BB02-001	BB02-001@15-16	15-16	12/16/1996	Tank_Farm	<6	**1.8**	<20	<0.5	<2	-	**15**	<5	**65**	-	**0.7**	<0.05	<10	<4	<1	<2	<1	**5.9**	<2
BB02-001	BB02-001@9-10	9-10	12/16/1996	Tank_Farm	<6	**2.1**	<20	<0.5	<2	-	**8**	<5	**34**	-	**0.7**	<0.05	<10	<4	<1	<2	<1	<5	<2
BB02-002	BB02-002@0-1	0-1	12/17/1996	Tank_Farm	<6	**3.8**	**26**	<0.5	<2	-	**37**	**6.9**	**18**	-	**5.3**	<0.05	<10	**45**	<1	<2	<1	**49**	**23**
BB02-002	BB02-002@14-15	14-15	12/17/1996	Tank_Farm	<7	**3.8**	**28**	<0.6	<2	-	**33**	<6	**9**	-	**2.7**	<0.06	<12	**33**	<1	<2	<1	**26**	**22**

Table A-2

Metals Concentrations in Site Soil

Screening-Level Human-Health Risk Assessment Report

Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Metals																			
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					10.95	7.54	3000	16	51	0.3	120000	34.3	3100		80	1	390	216	390	390	1	390	23000
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																			
BB02-002	BB02-002@8-9	8-9	12/17/1996	Tank_Farm	<6	**4**	<21	<0.5	<2	-	**41**	<5	**6.7**	-	**2.4**	<0.05	<11	**29**	<1	<2	<1	**26**	**16**
BB02-003	BB02-003@0-1	0-1	12/17/1996	Tank_Farm	<7	**0.7**	**67**	<0.5	<2	-	**65**	**32**	**56**	-	**1.2**	<0.05	<11	**51**	<1	<2	<1	**121**	**53**
BB02-003	BB02-003@14-15	14-15	12/17/1996	Tank_Farm	<7	<24	<24	<0.6	<2	-	**24**	<6	<3	-	**1.1**	<0.06	<12	**21**	<1	<2	<1	**12**	**8**
BB02-003	BB02-003@8-9	8-9	12/17/1996	Tank_Farm	<6	**3**	<21	<0.5	<2	-	**29**	<5	<2.6	-	**1.2**	**0.06**	<11	**14**	<1	<2	<1	**16**	**13**
BB02-004	BB02-004@0.5-1	0.5-1	2/20/1997	Tank_Farm	<6	**3.5**	**28**	<0.5	<2	-	**35**	**7**	**16**	-	**2.8**	<0.05	<10	**56**	<1	<2	**0.06**	**25**	**27**
BB02-004	BB02-004@4-4.5	4-4.5	2/20/1997	Tank_Farm	<6	**3.3**	<20	<0.5	<2	-	**28**	<5	**2.7**	-	**1.2**	<0.05	<10	**15**	<1	<2	**0.06**	**12**	**11**
BB02-004	BB02-004@8-8.5	8-8.5	2/20/1997	Tank_Farm	<6	**3.9**	**110**	<0.5	<2	-	**57**	**14**	**22**	-	**6.5**	<0.05	<10	**110**	<1	<2	**0.09**	**36**	**39**
BB02-005	BB02-005@0-1	0-1	12/17/1996	Tank_Farm	<7	**5.3**	**75**	<0.5	<2	-	**77**	**15**	**22**	-	**4**	**0.07**	<11	**141**	<1	<2	<1	**53**	**35**
BB02-005	BB02-005@13.5-14	13.5-14	12/17/1996	Tank_Farm	<7	**4.9**	**71**	<0.6	<2	-	**53**	**11**	**19**	-	**3.9**	<0.06	<11	**98**	<1	<2	<1	**45**	**34**
BB02-005	BB02-005@8-9	8-9	12/17/1996	Tank_Farm	<6	**3.7**	<21	<0.5	<2	-	**14**	<5	<2.6	-	**0.9**	<0.05	<11	**11**	<1	<2	<1	**7.7**	**6.2**
BB02-006	BB02-006@0-1	0-1	12/17/1996	Tank_Farm	<6	**4.1**	**23**	<0.5	<2	-	**31**	<5	**5.1**	-	**2**	<0.05	<10	**29**	<1	<2	<1	**22**	**14**
BB02-006	BB02-006@14-15	14-15	12/17/1996	Tank_Farm	<7	**3.1**	<25	<0.6	<2	-	**21**	<6	<3.1	-	**1**	<0.06	<12	**17**	<1	<2	<1	**11.9**	**7.6**
BB02-006	BB02-006@8-9	8-9	12/17/1996	Tank_Farm	<7	**4**	**25**	<0.5	<2	-	**33**	<5	**4.2**	-	**1.5**	<0.05	<11	**57**	<1	<2	<1	**17**	**12**
BB02-007	BB02-007@0.5-1	0.5-1	12/20/1996	Tank_Farm	<7	**4.5**	**28**	<0.5	<2	-	**41**	**6**	**25**	-	**5.8**	<0.05	<11	**55**	<1	<2	<1	**36**	**24**
BB03-001	BB03-001@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<7	**3.2**	**27**	<0.6	<2	-	**27**	<6	**25**	-	**28**	<0.06	<11	**24**	<1	<2	<1	**41**	**132**
BB03-001	BB03-001@5-5.5	5-5.5	12/18/1996	non_Tank_Farm	<6	**3.5**	<20	<0.5	<2	-	**35**	<5	<2.5	-	**1.4**	<0.05	<10	**13**	<1	<2	<1	**18**	**11**
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<6	**3.4**	<21	<0.5	<2	-	**21**	<5	**4.8**	-	**4**	<0.05	<11	**26**	<1	<2	<1	**26**	**24**
BB03-002	BB03-002@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<7	**4.3**	<23	<0.6	<2	-	**23**	<6	<2.9	-	**1**	<0.06	<12	**15**	<1	<2	<1	**14**	**8**
BB03-002	BB03-002@5.5-6	5.5-6	12/18/1996	non_Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**24**	<5	<2.6	-	**1**	<0.06	<11	**13**	<1	<2	<1	**15**	**10**
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<7	**3.9**	**33**	<0.5	<2	-	**43**	**8.4**	**13**	-	**2.6**	<0.05	<11	**44**	<1	<2	<1	**46**	**25**
BB03-003	BB03-003@13.5-14	13.5-14	12/18/1996	non_Tank_Farm	<7	**5**	<23	<0.6	<2	-	**33**	<6	**3.8**	-	**1.4**	<0.06	<11	**55**	<1	<2	<1	**16**	**11**
BB03-003	BB03-003@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<6	**6.2**	**36**	<0.5	<2	-	**40**	**8.3**	**14**	-	**10.5**	<0.05	<11	**40**	<1	<2	<1	**38**	**32**
BB03-004	BB03-004@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<6	**3.7**	<21	<0.5	<2	-	**26**	<5	**3**	-	**2.4**	<0.05	<10	**19**	<1	<2	<1	**16**	**10**
BB03-004	BB03-004@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<7	**4**	<22	<0.5	<2	-	**32**	<5	**5**	-	**2**	<0.05	<11	**25**	<1	<2	<1	**21**	**21**
BB03-004	BB03-004@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**14**	<5	<2.6	-	**0.8**	<0.05	<11	**12**	<1	<2	<1	**8.2**	**6.2**
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<6	**4.1**	**25**	<0.5	<2	-	**28**	**5.7**	**15**	-	**11**	<0.05	<10	**43**	<1	<2	<1	**47**	**33**
BB03-005	BB03-005@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<7	**4.5**	<24	<0.6	<2	-	**33**	<6	<3	-	**1.4**	<0.06	<12	**15**	<1	<2	<1	**18**	**9.8**
BB03-005	BB03-005@6.5-7	6.5-7	12/18/1996	non_Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**26**	<5	**3**	-	**1.3**	<0.05	<11	**21**	<1	<2	<1	**16**	**9.1**
BB03-006	BB03-006@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<6	**1.9**	**22**	<0.5	<2	-	**19**	<5	**6.7**	-	**21**	<0.05	<10	**19**	<1	<2	<1	**24**	**24**
BB03-006	BB03-006@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<7	**3.4**	<22	<0.6	<2	-	**32**	<6	**2.8**	-	**1.7**	<0.06	<11	**17**	<1	<2	<1	**17**	**15**
BB03-006	BB03-006@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<7	**4**	**42**	<0.5	<2	-	**46**	**8.7**	**16**	-	**4.6**	**0.16**	<11	**65**	<1	<2	<1	**33**	**26**
BB03-007	BB03-007@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<7	**3.1**	**27**	<0.5	<2	-	**39**	**8**	**12**	-	**7.3**	<0.05	<11	**37**	<1	<2	<1	**55**	**58**
BB03-007	BB03-007@11.5-12	11.5-12	1/9/1997	non_Tank_Farm	<7	**5**	<24	<0.6	<2	-	**34**	<6	<3	-	**1**	<0.06	<12	**16**	<1	<2	<1	**19**	**8.6**
BB03-007	BB03-007@5.5-6	5.5-6	1/9/1997	non_Tank_Farm	<6	**2.7**	<21	<0.5	<2	-	**20**	<5	<2.6	-	**0.9**	<0.05	<11	**12**	<1	<2	<1	**12**	**6.4**
BB03-008	BB03-008@0.5-1	0.5-1	12/18/1996	non_Tank_Farm	<6	**4**	<21	<0.5	<2	-	**29**	<5	**6.3**	-	**4**	<0.05	<10	**36**	<1	<2	<1	**37**	**18**
BB03-008	BB03-008@14.5-15	14.5-15	12/18/1996	non_Tank_Farm	<7	**5**	<23	<0.6	<2	-	**43**	<6	<2.9	-	**1.4**	<0.06	<12	**17**	<1	<2	<1	**20**	**9.1**
BB03-008	BB03-008@7-7.5	7-7.5	12/18/1996	non_Tank_Farm	<6	**3.8**	<20	<0.5	<2	-	**29**	<5	<2.6	-	**1.1**	<0.05	<10	**13**	<1	<2	<1	**15**	**8.2**
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**34**	<5	<2.6	-	**1.4**	**0.1**	<10	**16**	<1	<2	<1	**19**	**14**
BB03-009	BB03-009@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<7	**4**	<20	<0.6	<2	-	**28**	<6	<3	-	**1**	<0.06	<12	**15**	<1	<2	<1	**17**	**9.7**
BB03-009	BB03-009@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<6	**3.1**	<20	<0.5	<2	-	**18**	<5	<2.5	-	**1**	**0.8**	<10	**12**	<1	<2	<1	**10**	**9.5**
BB03-014	BB03-014@0-1	0-1	2/19/1997	non_Tank_Farm	<6U	**4.8**	**61**	<0.005J	<0.04J	-	**57**	**15**	**30**	-	**5.8**	<0.005J	<0.01J	**120**	<0.1J	<0.006J	<0.02J	**40**	**43**
BB03-014	BB03-014@11.5-12	11.5-12	2/19/1997	non_Tank_Farm	<6U	**4.6**	<0.02J	<0.005J	<0.04J	-	**48**	<0.004J	<0.2J	-	**1.5**	<0.005J	<0.01J	**16**	<0.1J	<2U	**0.05J**	**17**	**9.5**
BB03-014	BB03-014@4.5-5	4.5-5	2/19/1997	non_Tank_Farm	<6U	**4.1**	<0.02J	<0.005J	<0.04J	-	**20**	<0.004J	**3.2**	-	**1.1**	<0.005J	<0.01J	**23**	<0.1J	<0.006J	<1U	**13**	**7.7**
BB04-001	BB04-001@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3.7**	<21	<0.5	<2	-	**33**	<5	<2.6	-	**2**	<0.05	<10	**17**	<1	<2	<1	**20**	**12**
BB04-001	BB04-001@15-16	15-16	12/17/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**14**	<5	<2.6	-	**1.1**	<0.05	<11	**11**	<1	<2	<1	**8**	**6.1**
BB04-001	BB04-001@8-9	8-9	12/17/1996	Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**30**	<5	<2.7	-	**1.8**	<0.05	<11	**13**	<1	<2	<1	**13**	**7.9**
BB04-002	BB04-002@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3.3**	<21	<0.5	<2	-	**26**	<5	**2.8**	-	**8.6**	<0.05	<10	**13**	<1	<2	<1	**17**	**60**
BB04-002	BB04-002@15-16	15-16	12/17/1996	Tank_Farm	<6	**3**	<21	<0.5	<2	-	**30**	<5	<2.7	-	**1.3**	<0.05	<11	**14**	<1	<2	<1	**17**	**12**
BB04-002	BB04-002@8-9	8-9	12/17/1996	Tank_Farm	<6	**4**	<21	<0.5	<2	-	**25**	<5	<2.6	-	**1.3**	<0.05	<10	**16**	<1	<2	<1	**14**	**8.7**
BB04-003	BB04-003@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3.6**	<20	<0.5	<2	-	**26**	<5	<2.5	-	**3**	<0.05	<10	**14**	<1	<2	<1	**16**	**14**
BB04-003	BB04-003@5	5-5	12/17/1996	Tank_Farm	<6	**3.9**	<20	<0.5	<2	-	**29**	<5	<2.6	-	**4.2**	<0.05	<10	**18**	<1	<2	<1	**20**	**24**
BB04-004	BB04-004@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**2.9**	**45**	<0.5	<2	-	**35**	<5	**10.5**	-	**116**	<0.05	<11	**24**	<1	<2	<1	**31**	**72**
BB04-004	BB04-004@10-11	10-11	12/17/1996	Tank_Farm	<6	**3.3**	<21	<0.5	<2	-	**16**	<5	<2.6	-	**0.9**	<0.05	<10	**11**	<1	<2	<1	**8**	**6.7**
BB04-004	BB04-004@15-16	15-16	12/17/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**23**	<5	<2.6	-	**1.1**	<0.05	<10	**13**	<1	<2	<1	**13**	**8.4**
BB04-005	BB04-005@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3.3**	<20	<0.5	<2	-	**28**	<5	<2.5	-	**1.4**	<0.05	<10	**16**	<1	<2	<1	**18**	**11**
BB04-005	BB04-005@15.5-16	15.5-16	12/17/1996	Tank_Farm	<6	**3.1**	<22	<0.5	<2	-	**28**	<5	<2.7	-	**1.3**	<0.05	<11	**14**	<1	<2	<1	**15**	**17**
BB04-005	BB04-005@8.5-9	8.5-9	12/17/1996	Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**25**	<5	<2.6	-	**1**	<0.05	<10	**14**	<1	<2	<1	**14**	**7.7**
BB04-006	BB04-006@0.5-1	0.5-1	12/16/1996	Tank_Farm	<6	**3.3**	<21	<0.5	<2	-	**23**	<5	**3.6**	-	**2.3**	<0.05	<10	**17**	<1	<2	<1	**14**	**23**
BB04-006	BB04-006@14-15	14-15	12/16/1996	Tank_Farm	<7	**7**	**135**	<0.6	<2	-	**90**	**29**	**33**	-	**7.1**	<0.06	<11	**212**	<1	<2	<1	**65**	**56**
BB04-006	BB04-006@8-9	8-9	12/16/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**18**	<5	<2.6	-	**1**	<0.05	<11	**13**	<1	<2	<1	**12**	**7**
BB04-007	BB04-007@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3.5**	<20	<0.5	<2	-	**23**	<5	<2.5	-	**1.5**	<0.05	<10	**13**	<1	<2	<1	**14**	**8.6**
BB04-007	BB04-007@14.5-15	14.5-15	12/17/1996	Tank_Farm	<6	**4.1**	<21	<0.5	<2	-	**32**	<5	<2.6	-	**1.4**	<0.05	<11	**16**	<1	<2	<1	**18**	**9.1**
BB04-007	BB04-007@8-9	8-9	12/17/1996	Tank_Farm	<6	**3.8**	<21	<0.5	<2	-	**32**	<5	<2.6	-	**1.3**	<0.05	<11	**15**	<1	<2	<1	**18**	**9.3**
BB04-008	BB04-008@0.5-1	0.5-1	12/16/1996	Tank_Farm	<6	**3.4**	<21	<0.5	<2	-	**27**	<5	**3**	-	**15**	<0.05	<10	**18**	<1	<2	<1	**18**	**49**
BB04-008	BB04-008@14.5-15	14.5-15	12/16/1996	Tank_Farm	<6	**4**	<21	<0.5	<2	-	**17**	<5	<2.6	-	**1**	<0.05	<11	**13**	<1	<2	<1	**11**	**7**
BB04-008	BB04-008@8-9	8-9	12/16/1996	Tank_Farm	<6	**3.8**	<21	<0.5	<2	-	**21**	<5	<2.6	-	**1.4**	<0.05	<10	**13**	<1	<2	<1	**14**	**7.7**
BB04-009	BB04-009@0.5-1	0.5-1	12/16/1996	Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**30**	<5	**2.9**	-	**5**	<0.05	<10	**17**	<1	<2	<1	**20**	**30**
BB04-009	BB04-009@14.5-15	14.5-15	12/16/1996	Tank_Farm	<6	**6.7**	<21	<0.5	<2	-	**46**	<5	**6.9**	-	**1.7**	<0.05	<10	**48**	<1	<2	<1	**19**	**13**
BB04-009	BB04-009@8-9	8-9	12/16/1996	Tank_Farm	<7	**4**	**55**	<0.6	<2	-	**48**	**9.7**	**17**	-	**3.7**	<0.06	<11	**86**	<1	<2	<1	**35**	**28**
BB04-010	BB04-010@0.5-1	0.5-1	12/17/1996	Tank_Farm	<7	**3.8**	<22	<0.6	<2	-	**27**	<6	<2.8	-	**2.1**	<0.06	<11	**18**	<1	<2	<1	**18**	**11**
BB04-010	BB04-010@15.5-16	15.5-16	12/17/1996	Tank_Farm	<6	**3.3**	<21	<0.5	<2	-	**19**	<5	<2.6	-	**0.9**	<0.05	<10	**11**	<1	<2	<1	**10**	**6.8**
BB04-010	BB04-010@8.5-9	8.5-9	12/17/1996	Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**18**	<5	<2.6	-	**1**	<0.05	<10	**11**	<1	<2	<1	**10.2**	**7.3**
BB04-011	BB04-011@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**31**	<5	<2.6	-	**1.2**	<0.05	<10	**13**	<1	<2	<1	**17**	**8.3**

Table A-2

Metals Concentrations in Site Soil

Screening-Level Human-Health Risk Assessment Report

Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Metals																			
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					10.95	7.54	3000	16	51	0.3	120000	34.3	3100		80	1	390	216	390	390	1	390	23000
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																			
BB04-011	BB04-011@15.5-16	15.5-16	12/17/1996	Tank_Farm	<6	**3.7**	<21	<0.5	<2	-	**28**	<5	<2.6	-	**1.3**	<0.05	<10	**14**	<1	<2	<1	**16**	**8.1**
BB04-011	BB04-011@8.5-9	8.5-9	12/17/1996	Tank_Farm	<6	**3.7**	<21	<0.5	<2	-	**34**	<5	<2.6	-	**1.3**	<0.05	<11	**14**	<1	<2	<1	**17**	**8.9**
BB04-012	BB04-012@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**25**	<5	<2.6	-	**5**	<0.05	<10	**13**	<1	<2	<1	**16**	**31**
BB04-012	BB04-012@15.5-16	15.5-16	12/17/1996	Tank_Farm	<6	**3.9**	<21	<0.5	<2	-	**29**	<5	<2.6	-	**1.3**	<0.05	<10	**15**	<1	<2	<1	**18**	**8**
BB04-012	BB04-012@8.5-9	8.5-9	12/17/1996	Tank_Farm	<6	**4**	<21	<0.5	<2	-	**27**	<5	<2.6	-	**1.1**	<0.05	<10	**16**	<1	<2	<1	**18**	**9.3**
BB04-013	BB04-013@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**2.3**	<21	<0.5	<2	-	**11**	<5	**7.3**	-	**73**	<0.05	<10	**13**	<1	<2	<1	**13**	**207**
BB04-013	BB04-013@15.5-16	15.5-16	12/17/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**29**	<5	<2.6	-	**1.2**	<0.05	<10	**13**	<1	<2	<1	**19**	**9.6**
BB04-013	BB04-013@8.5-9	8.5-9	12/17/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**19**	<5	<2.6	-	**1**	<0.05	<11	**13**	<1	<2	<1	**12**	**7.2**
BB04-014	BB04-014@0.5-1	0.5-1	12/17/1996	Tank_Farm	<6	**3**	<21	<0.5	<2	-	**18**	<5	<2.6	-	**1**	<0.05	<10	**11**	<1	<2	<1	**12**	**7.3**
BB04-014	BB04-014@15.5-16	15.5-16	12/17/1996	Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**21**	<5	<2.6	-	**1**	<0.05	<11	**13**	<1	<2	<1	**12**	**7.2**
BB04-014	BB04-014@8.5-9	8.5-9	12/17/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**26**	<5	<2.6	-	**1.1**	<0.05	<10	**14**	<1	<2	<1	**17**	**8.2**
BB04-015	BB04-015@0.5-1	0.5-1	12/18/1996	Tank_Farm	<6	**3.3**	<20	<0.5	<2	-	**24**	<5	<2.5	-	**1.2**	<0.05	<10	**13**	<1	<2	<1	**14**	**8.3**
BB04-015	BB04-015@15.5-16	15.5-16	12/18/1996	Tank_Farm	<6	**4**	<21	<0.5	<2	-	**27**	<5	<2.6	-	**1.1**	<0.05	<10	**13**	<1	<2	<1	**18**	**8.5**
BB04-015	BB04-015@8.5-9	8.5-9	12/18/1996	Tank_Farm	<6	**4**	<20	<0.5	<2	-	**43**	<5	<2.5	-	**1.5**	<0.05	<10	**16**	<1	<2	<1	**22**	**9.9**
BB04-016	BB04-016@0.5-1	0.5-1	12/18/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**21**	<5	<2.6	-	**1.1**	<0.05	<10	**13**	<1	<2	<1	**13**	**8.2**
BB04-016	BB04-016@15.5-16	15.5-16	12/18/1996	Tank_Farm	<6	**4.1**	<21	<0.5	<2	-	**18**	<5	<2.7	-	**1**	<0.05	<11	**13**	<1	<2	<1	**11**	**7**
BB04-016	BB04-016@8.5-9	8.5-9	12/18/1996	Tank_Farm	<6	**3.8**	<21	<0.5	<2	-	**36**	<5	<2.6	-	**1.3**	<0.05	<10	**15**	<1	<2	<1	**19**	**8.8**
BB04-017	BB04-017@0.5-1	0.5-1	12/18/1996	Tank_Farm	<7	**3.9**	<22	<0.6	<2	-	**27**	<6	**2.9**	-	**3.7**	<0.06	<11	**15**	<1	<2	<1	**15**	**27**
BB04-017	BB04-017@15.5-16	15.5-16	12/18/1996	Tank_Farm	<6	**3.6**	<21	<0.5	<2	-	**31**	<5	<2.6	-	**1.2**	<0.05	<10	**15**	<1	<2	<1	**15**	**8.5**
BB04-017	BB04-017@8.5-9	8.5-9	12/18/1996	Tank_Farm	<7	**0.7**	**143**	<0.6	<2	-	**104**	**39**	**75**	-	**0.9**	<0.06	<11	**110**	<1	<2	<1	**143**	**46**
BB04-018	BB04-018@0-0.5	0-0.5	12/30/1996	Tank_Farm	<7	**4.1**	<22	<0.6	<2	-	**32**	<6	**7.5**	-	**2.5**	<0.05	<11	**32**	<1	<2	<1	**25**	**32**
BB04-018	BB04-018@18-18.5	18-18.5	12/30/1996	Tank_Farm	<8	**1.9**	**180**	<0.7	<3	-	**72**	**19**	**47**	-	**7.4**	<0.07	<14	**180**	<1	<2	<1	**61**	**61**
BB04-018	BB04-018@7.5-8	7.5-8	12/30/1996	Tank_Farm	<6	**3.1**	<21	<0.5	<2	-	**29**	<5	<2.7	-	**1.2**	<0.05	<11	**13**	<1	<2	<1	**15**	**8.2**
BB04-019	BB04-019@0.5-1	0.5-1	12/18/1996	Tank_Farm	<7	**5.3**	**63**	<0.6	<2	-	**65**	**20**	**50**	-	**14**	<0.06	<11	**110**	<1	<2	<1	**50**	**43**
BB04-019	BB04-019@15.5-16	15.5-16	12/18/1996	Tank_Farm	<7	**5.5**	**171**	<0.6	<2	-	**82**	**22**	**38**	-	**7.7**	<0.06	<12	**183**	<1	<2	<1	**65**	**59**
BB04-019	BB04-019@8.5-9	8.5-9	12/18/1996	Tank_Farm	<6	**3.8**	<21	<0.5	<2	-	**30**	<5	**5.1**	-	**2.8**	<0.05	<11	**23**	<1	<2	<1	**25**	**16**
BB04-020	BB04-020@0.5-1	0.5-1	12/19/1996	Tank_Farm	<7	**4.8**	**35**	<0.5	<2	-	**40**	**6.9**	**9.9**	-	**2.6**	<0.05	<11	**50**	<1	<2	<1	**30**	**22**
BB04-020	BB04-020@11.5-12	11.5-12	12/19/1996	Tank_Farm	<7	**2**	<24	<0.6	<2	-	**31**	<6	<3	-	**1.4**	<0.06	<12	**16**	<1	<2	<1	**17**	**9.5**
BB04-020	BB04-020@6-6.5	6-6.5	12/19/1996	Tank_Farm	<6	**3.2**	<21	<0.5	<2	-	**18**	<5	<2.6	-	**1**	<0.05	<10	**13**	<1	<2	<1	**13**	**7.5**
BB04-021	BB04-021@0.5-1	0.5-1	12/19/1996	Tank_Farm	<6	**4.6**	**37**	<0.5	<2	-	**42**	**8.3**	**12**	-	**3.3**	<0.05	<11	**74**	<1	<2	<1	**34**	**23**
BB04-021	BB04-021@3-3.5	3-3.5	12/19/1996	Tank_Farm	<7	**3.3**	**31**	<0.6	<2	-	**39**	**11**	**18**	-	**3.1**	<0.06	<11	**45**	<1	<2	<1	**67**	**31**
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	<7	**5**	**197**	<0.5	<2	-	**110**	**23**	**36**	-	**6.8**	<0.05	<11	**219**	<1	<2	<1	**64**	**51**
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	<7	**6.4**	**146**	<0.6	<2	-	**124**	**25**	**37**	-	**6.5**	**0.07**	<11	**247**	<1	<2	<1	**73**	**55**
BB04-022	BB04-022@7-8	7-8	12/18/1996	Tank_Farm	<7	**6**	**126**	<0.5	<2	-	**71**	**14**	**25**	-	**5.4**	<0.05	<11	**158**	<1	<2	<1	**56**	**47**
BB04-023	BB04-023@0.5-1	0.5-1	12/18/1996	Tank_Farm	<6	**2.8**	**71**	<0.5	<2	-	**61**	**19**	**35**	-	**5.4**	<0.05	<11	**161**	<1	<2	<1	**68**	**54**
BB04-023	BB04-023@3.5-4	3.5-4	12/18/1996	Tank_Farm	<7	**5.7**	**122**	<0.6	<2	-	**134**	**20**	**31**	-	**12**	<0.06	<11	**156**	<1	<2	<1	**59**	**69**
BB04-023	BB04-023@7-7.5	7-7.5	12/18/1996	Tank_Farm	<7	**4.2**	**112**	<0.6	<2	-	**68**	**17**	**28**	-	**15**	<0.06	<12	**134**	<1	<2	<1	**53**	**232**
BB04-024	BB04-024@0.5-1	0.5-1	12/19/1996	Tank_Farm	<6	<0.5	<22	<0.5	<2	-	<3	<5	<2.7	-	**1.5**	<0.05	<11	<4	<1	<2	<1	<5	**4.7**
BB04-024	BB04-024@6-7	6-7	12/19/1996	Tank_Farm	<7	**2.9**	**105**	<0.6	<2	-	**57**	**19**	**20**	-	**4.8**	**0.1**	<11	**191**	<1	<2	<1	**44**	**33**
BB04-024	BB04-024@9-10	9-10	12/19/1996	Tank_Farm	<7	**2.8**	**127**	<0.6	<2	-	**59**	**16**	**28**	-	**5.5**	<0.06	<12	**140**	<1	<2	<1	**47**	**41**
BB04-025	BB04-025@0.5-1	0.5-1	12/18/1996	Tank_Farm	<6	**3**	**50**	<0.5	<2	-	**28**	**9.5**	**119**	-	**26**	<0.05	<11	**25**	<1	<2	<1	**36**	**129**
BB04-025	BB04-025@15.5-16	15.5-16	12/18/1996	Tank_Farm	<8	**4**	**167**	<0.6	<3	-	**87**	**19**	**36**	-	**7.1**	<0.06	<13	**193**	<1	<2	<1	**50**	**50**
BB04-025	BB04-025@8.5-9	8.5-9	12/18/1996	Tank_Farm	<7	**4.3**	**39**	<0.6	<2	-	**36**	**7**	**10.2**	-	**2.6**	<0.06	<11	**56**	<1	<2	<1	**24**	**19**
BB04-026	BB04-026@0.5-1	0.5-1	12/18/1996	Tank_Farm	<6	<0.5	**184**	<0.5	<2	-	**140**	**43**	**83**	-	<0.4	<0.05	<11	**140**	<1	<2	<1	**151**	**49**
BB04-026	BB04-026@15.5-16	15.5-16	12/18/1996	Tank_Farm	<7	**3.8**	**123**	<0.6	<2	-	**94**	**27**	**37**	-	**6.1**	<0.06	<11	**168**	<1	<2	<1	**82**	**58**
BB04-026	BB04-026@8.5-9	8.5-9	12/18/1996	Tank_Farm	<6	**5.3**	<21	<0.5	<2	-	**28**	<5	**3.6**	-	**1.6**	<0.05	<10	**26**	<1	<2	<1	**18**	**9.8**
BB04-027	BB04-027@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	<6	**2.3**	**47**	<0.5	<2	-	**38**	**12**	**25**	-	**90**	<0.05	<11	**57**	<1	<2	<1	**53**	**192**
BB04-027	BB04-027@10.5-11	10.5-11	1/14/1997	non_Tank_Farm	<7	<5.8	**198**	<0.5	<2	-	**81**	**31**	**44**	-	**5.8**	<0.05	<11	**284**	<1	<2	<1	**72**	**56**
BB04-028	BB04-028@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	<7	**2.9**	**45**	<0.5	<2	-	**52**	**6.4**	**7.7**	-	**5.8**	<0.05	<11	**38**	<1	<2	<1	**34**	**17**
BB04-028	BB04-028@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	<7	**2.8**	<24	<0.6	<2	-	**18**	<6	<3	-	**1.1**	<0.06	<12	**11**	<1	<2	<1	**11.6**	**6.7**
BB05-001	BB05-001@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<7	**4.7**	<22	<0.6	<2	-	**52**	**6.4**	**12**	-	**2.1**	<0.06	<11	**57**	<1	<2	<1	**30**	**18**
BB05-001	BB05-001@7.5-8	7.5-8	1/8/1997	non_Tank_Farm	<7	**3.2**	<25	<0.6	<2	-	**28**	<6	<3.1	-	**1**	<0.06	<12	**22**	<1	<2	<1	**12**	**9.1**
BB05-002	BB05-002@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<6	**4**	<21	<0.5	<2	-	**37**	**7.4**	**13**	-	**1.9**	<0.05	<10	**45**	<1	<2	<1	**32**	**17**
BB05-002	BB05-002@7-7.5	7-7.5	1/8/1997	non_Tank_Farm	<7	**2**	<25	<0.6	<2	-	**20**	<6	<3.1	-	**1.1**	<0.06	<12	**15**	<1	<2	<1	**12**	**8.5**
BB05-003	BB05-003@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<6	**5**	<21	<0.5	<2	-	**31**	<5	**9.4**	-	**1.5**	<0.05	<11	**36**	<1	<2	<1	**31**	**44**
BB05-003	BB05-003@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	<7	<4.4	**115**	<0.8	<3	-	**81**	**23**	**32**	-	**8.1**	<0.08	<15	**198**	<1	<2	<1	**63**	**72**
BB05-004	BB05-004@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<7	**1.9**	**56**	<0.6	<2	-	**54**	**18**	**32**	-	**4.3**	<0.06	<11	**61**	<1	<2	<1	**59**	**89**
BB05-004	BB05-004@5.5-6	5.5-6	12/31/1996	non_Tank_Farm	<8	**4.1**	<25	<0.6	<3	-	**29**	<6	**7.6**	-	**2**	<0.06	<13	**36**	<1	<3	<1	**20**	**16**
BB05-005	BB05-005@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<6	**6.2**	<20	<0.5	<2	-	**43**	<5	**6.3**	-	**1.7**	<0.05	<10	**47**	<1	<2	<1	**20**	**14**
BB05-013	BB05-013@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<7	**1.3**	**106**	<0.6	<2	-	**57**	**29**	**67**	-	**3**	<0.06	<11	**66**	<1	<2	<1	**143**	**121**
BB05-013	BB05-013@6-6.5	6-6.5	1/9/1997	non_Tank_Farm	<7	<0.6	<24	<0.6	<2	-	**27**	<6	<3	-	**1**	<0.06	<12	**24**	<1	<2	<1	**15**	**9.5**
BB05-014	BB05-014@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<6	**4**	<21	<0.5	<2	-	**43**	**5.5**	**9.2**	-	**2.3**	<0.05	<10	**53**	<1	<2	<1	**26**	**18**
BB05-015	BB05-015@0-0.5	0-0.5	1/9/1997	Tank_Farm	<6	**5.8**	**46**	<0.5	<2	-	**148**	**12**	**12**	-	**4.4**	<0.05	<11	**158**	<1	<2	<1	**40**	**24**
BB05-015	BB05-015@12-12.5	12-12.5	1/9/1997	Tank_Farm	<8	**5.5**	**170**	<0.7	<3	-	**73**	**24**	**33**	-	**6.9**	<0.07	<13	**185**	<1	<3	<1	**63**	**53**
BB05-015	BB05-015@6.5-7	6.5-7	1/9/1997	Tank_Farm	<6	**5**	<21	<0.5	<2	-	**30**	<5	**4.1**	-	**1.6**	<0.05	<10	**30**	<1	<2	<1	**19**	**11**
BB05-016	BB05-016@5-6	5-6	2/18/1997	non_Tank_Farm	<0.04J	**3.9**	<0.02J	<0.005J	<0.04J	-	**39**	<0.004J	**2.7**	-	**1.4**	<0.005J	<0.01J	**22**	<0.1J	<0.006J	**0.25J**	**16**	**11**
BB06-001	BB06-001@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	<6	<0.5	**43**	<0.5	<2	-	**3.7**	**5.4**	**3.8**	-	**1.6**	<0.05	<10	<4	<1	<2	<1	**29**	**49**
BB06-001	BB06-001@7-7.5	7-7.5	12/17/1996	non_Tank_Farm	<6	**3**	<21	<0.5	<2	-	**29**	<5	**2.8**	-	**1.3**	<0.05	<11	**20**	<1	<2	<1	**15**	**9.9**
BB06-001	BB06-001@9.5-10	9.5-10	12/17/1996	non_Tank_Farm	<7	**3.1**	**38**	<0.6	<2	-	**30**	**6**	**7.8**	-	**2.2**	<0.06	<12	**36**	<1	<2	<1	**26**	**30**
BB06-002	BB06-002@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	<6	**4.3**	**36**	<0.5	<2	-	**46**	**12**	**20**	-	**7**	<0.05	<10	**48**	<1	<2	<1	**55**	**36**
BB06-002	BB06-002@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	<7	**3.5**	<24	<0.6	<2	-	**33**	<6	<3	-	**1**	<0.06	<12	**27**	<1	<2	<1	**14**	**9.2**
BB06-003	BB06-003@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	<7	<0.5	**207**	<0.5	<2	-	**56**	**46**	**88**	-	**4.1**	<0.05	<11	**103**	<1	<2	<1	**153**	**51**
BB06-003	BB06-003@10-10.5	10-10.5	12/17/1996	non_Tank_Farm	<7	**4.5**	<23	<0.6	<2	-	**26**	<6	<2.9	-	**1.3**	<0.06	<11	**22**	<1	<2	<1	**14**	**9**

Table A-2

Metals Concentrations in Site Soil

Screening-Level Human-Health Risk Assessment Report

Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Metals																			
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					10.95	7.54	3000	16	51	0.3	120000	34.3	3100		80	1	390	216	390	390	1	390	23000
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																			
BB06-003	BB06-003@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	<6	**4.9**	<20	<0.5	<2	-	**38**	<5	**6.9**	-	**1.8**	-	<10	**34**	<1	<2	<1	**22**	**12**
BB06-003	BB06-003@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	<6	**4**	<21	<0.5	<2	-	**25**	<5	**3.3**	-	**1.3**	-	<10	**27**	<1	<2	<1	**13**	**10**
BB06-004	BB06-004@0-0.5	0-0.5	12/20/1996	non_Tank_Farm	<6	**3**	**82**	<0.5	<2	-	**52**	**25**	**49**	-	**4.7**	<0.06	<11	**80**	<1	<2	<1	**99**	**48**
BB06-004	BB06-004@6.5-7	6.5-7	12/20/1996	non_Tank_Farm	<6	**4.2**	<21	<0.5	<2	-	**31**	<5	**4**	-	**1.5**	<0.05	<10	**25**	<1	<2	<1	**21**	**11**
BB06-004	BB06-004@7.5-8	7.5-8	12/20/1996	non_Tank_Farm	<6	**6.2**	<24	<0.6	<2	-	**37**	**6.2**	**9.5**	-	**2.7**	<0.06	<12	**76**	<1	<2	<1	**23**	**21**
BB06-005	BB06-005@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	<6	**1**	**41**	<0.5	<2	-	**7**	**5.6**	**7**	-	**6.4**	<0.05	<10	**7.6**	<1	<2	<1	**31**	**49**
BB06-005	BB06-005@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-
BB06-005	BB06-005@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-
BB06-007	BB06-007 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	<6U	**3.2**	<0.02J	<0.005J	<0.04J	-	**22**	<0.004J	**2.5**	-	**1.5**	<0.005J	<0.01J	**24**	<1U	<2U	**0.12J**	**11**	**10**
BB07-001	BB07-001@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<6	**1**	**130**	<0.5	<2	-	**84**	**33**	**65**	-	**17**	<0.05	<11	**92**	<1	<2	<1	**119**	**55**
BB07-001	BB07-001@11-11.5	11-11.5	1/2/1997	non_Tank_Farm	<8	**3.6**	<25	<0.5	<2	-	**26**	<6	**3.3**	-	**1.4**	<0.06	<13	**26**	<1	<3	<1	**13**	**9.8**
BB07-001	BB07-001@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	<6	**2.7**	<21	<0.5	<2	-	**23**	<5	<2.6	-	**1.2**	**0.05**	<10	**21**	<1	<2	<1	**12**	**8.7**
BB07-002	BB07-002@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	<6	**4.4**	**23**	<0.5	<2	-	**39**	**8.3**	**11**	-	**3.6**	<0.05	<10	**62**	<1	<2	<1	**39**	**22**
BB07-002	BB07-002@7-7.5	7-7.5	1/3/1997	non_Tank_Farm	<7	**3.5**	<24	<0.6	<2	-	**25**	<6	<3	-	**1**	<0.6	<12	**22**	<1	<2	<1	**12**	**9.2**
BB07-003	BB07-003@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<6	**2.7**	**23**	<0.5	<2	-	**40**	**6**	**10**	-	**4.4**	<0.05	<10	**33**	<1	<2	<1	**33**	**20**
BB07-003	BB07-003@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	<7	**4**	<24	<0.06	<2	-	**32**	<6	<3	-	**2.2**	<0.06	<12	**21**	<1	<2	<1	**16**	**10.4**
BB07-003	BB07-003@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	<8	**7.7**	<25	<0.6	<2	-	**48**	<6	**9.7**	-	**3**	<0.06	<13	**58**	<1	<3	<1	**30**	**19**
BB07-004	BB07-004@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	<6	**3.1**	<21	<0.5	<2	-	**33**	**6.5**	**10**	-	**2.7**	<0.05	<11	**34**	<1	<2	<1	**30**	**17**
BB07-004	BB07-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	<6	**3.4**	<21	<0.5	<2	-	**34**	<5	**6.2**	-	**2.2**	<0.05	<11	**29**	<1	<2	<1	**20**	**15**
BB07-004	BB07-004@9-9.5	9-9.5	1/8/1997	non_Tank_Farm	<8	**3.8**	**155**	<0.6	<3	-	**83**	**22**	**34**	-	**5.6**	<0.06	<13	**155**	<1	<3	<1	**66**	**49**
BB08-002	BB08-002@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<7	<0.6	**193**	<0.6	<2	-	**136**	**51**	**84**	-	**17**	<0.06	<11	**227**	<1	<2	<1	**170**	**93**
BB08-002	BB08-002@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	<6	**3.8**	<20	<0.5	<2	-	**23**	<5	<2.6	-	**1.3**	<0.05	<10	**20**	<1	<2	<1	**12**	**8**
BB08-004	BB08-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<6	**1.3**	**23**	<0.5	<2	-	**7.9**	<5	**3.8**	-	**3.3**	<0.05	<11	**7.6**	<1	<2	<1	**16**	**34**
BB08-004	BB08-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	<8	**2.3**	**47**	<0.7	<3	-	**15**	<7	**10.1**	-	**2.6**	<0.07	<13	**15**	<1	<3	<1	**17**	**23**
BB08-007	BB08-007@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<7	**3.3**	**46**	<0.6	<2	-	**46**	**11.1**	**26**	-	**81**	<0.06	<11	**50**	<1	<2	<1	**52**	**214**
BB08-007	BB08-007@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<8	**3.3**	**76**	<0.6	<3	-	**69**	**13**	**19**	-	**3.7**	<0.06	<13	**93**	<1	<3	<1	**48**	**26**
BB08-008	BB08-008@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<7	**1.2**	**199**	<0.6	<2	-	**82**	**40**	**53**	-	**6.2**	<0.06	<11	**76**	<1	<2	<1	**199**	**86**
BB08-008	BB08-008@6-6.5	6-6.5	1/2/1997	non_Tank_Farm	<7	**3.8**	<24	<0.6	<2	-	**23**	<6	**3.1**	-	**1.3**	<0.06	<12	**24**	<1	<2	<1	**13**	**9.4**
BB08-009	BB08-009@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<7	**1**	**93**	<0.6	<2	-	**81**	**26**	**40**	-	**3.7**	<0.06	<11	**75**	<1	<2	<1	**144**	**65**
BB08-009	BB08-009@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<8	**3.2**	<25	<0.6	<3	-	**22**	<6	<3.2	-	**1.9**	<0.06	<13	**23**	<1	<3	<1	**10.8**	**9.4**
BB08-010	BB08-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<7	**4**	<23	<0.6	<2	-	**46**	<6	**4.2**	-	**1.5**	<0.06	<11	**29**	<1	<2	<1	**31**	**13**
BB08-010	BB08-010@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	<7	**4.1**	**25**	<0.6	<2	-	**55**	**5.8**	**6.2**	-	**2.7**	<0.06	<11	**55**	<1	<2	<1	**31**	**19**
BB08-012	BB08-012@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<7	**3.9**	**131**	<0.5	<2	-	**218**	**23**	**24**	-	**13**	<0.05	<11	**294**	<1	<2	<1	**68**	**63**
BB08-012	BB08-012@8.5-9	8.5-9	1/1/1997	non_Tank_Farm	<7	**3.4**	<23	<0.6	<2	-	**46**	<6	**4.9**	-	**1.8**	<0.06	<12	**41**	<1	<2	<1	**29**	**16**
BB08-013	BB08-013@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<7	**4.2**	**26**	<0.6	<2	-	**49**	**6.5**	**6.5**	-	**2**	<0.06	<11	**55**	<1	<2	<1	**37**	**19**
BB08-013	BB08-013@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<7	**3.9**	<24	<0.6	<2	-	**45**	<6	**5.6**	-	**1.9**	<0.06	<12	**42**	<1	<2	<1	**32**	**16**
BB08-014	BB08-014@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<7	**4.8**	**30**	<0.6	<2	-	**53**	**6.8**	**6**	-	**2.5**	<0.06	<11	**34**	<1	<2	<1	**39**	**18**
BB08-014	BB08-014@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<7	**3.7**	<24	<0.6	<2	-	**48**	<6	**5.4**	-	**1.7**	<0.07	<12	**40**	<1	<2	<1	**29**	**16**
BB08-017	BB08-017@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<7	**4**	**29**	<0.6	<2	-	**62**	**6.2**	**10.6**	-	**3.4**	<0.06	<11	**28**	<1	<2	<1	**36**	**28**
BB08-017	BB08-017@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<7	**3.7**	**41**	<0.6	<2	-	**66**	**10.8**	**8.4**	-	**2.8**	<0.06	<12	**77**	<1	<2	<1	**38**	**21**
BB08-018	BB08-018@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<7	**3**	**23**	<0.6	<2	-	**46**	<6	**5.9**	-	**1.8**	<0.06	<12	**28**	<1	<2	<1	**31**	**15**
BB08-018	BB08-018@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<7	**3.6**	**28**	<0.6	<2	-	**64**	<6	**6.4**	-	**2**	<0.06	<11	**43**	<1	<2	<1	**36**	**19**
BB08-019	BB08-019@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<6	**4.1**	**30**	<0.5	<2	-	**54**	**6.5**	**7.5**	-	**3.1**	<0.05	<11	**38**	<1	<2	<1	**44**	**17**
BB08-019	BB08-019@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<7	**3.5**	**32**	<0.6	<2	-	**77**	<6	**7.2**	-	**2.6**	<0.06	<11	**43**	<1	<2	<1	**40**	**22**
BB08-020	BB08-020@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<7	**3.2**	**72**	<0.6	<2	-	**58**	**12.4**	**24**	-	**19**	<0.06	<12	**46**	<1	<2	<1	**56**	**62**
BB08-020	BB08-020@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<7	**3.1**	**33**	<0.6	<2	-	**40**	**7**	**8.9**	-	**6.7**	<0.06	<11	**29**	<1	<2	<1	**33**	**40**
BB08-021	BB08-021@1-1.5	1-1.5	1/3/1997	non_Tank_Farm	<6	**3.8**	<21	<0.5	<2	-	**38**	<5	**4.4**	-	**6.2**	<0.05	<11	**28**	<1	<2	<1	**19**	**33**
BB08-021	BB08-021@6.5-7	6.5-7	1/3/1997	non_Tank_Farm	<7	**3.5**	<24	<0.6	<2	-	**29**	<6	**3.3**	-	**1.5**	<0.06	<12	**30**	<1	<2	<1	**15**	**10**
BB09-005	BB09-005@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	<6	**4.8**	**37**	<0.5	<2	-	**69**	**7.8**	**9.4**	-	**2.4**	<0.05	<10	**55**	<1	<2	<1	**50**	**22**
BB09-005	BB09-005@10-11	10-11	1/9/1997	non_Tank_Farm	<6	**5.6**	**25**	<0.5	<2	-	**45**	<5	**5.1**	-	**2.1**	<0.05	<10	**25**	<1	<2	<1	**44**	**42**
BB09-005	BB09-005@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	<6	**5.1**	**25**	<0.5	<2	-	**74**	**6.8**	**7.8**	-	**2.1**	<0.05	<10	**39**	<1	<2	<1	**32**	**18**
BB09-009	BB09-009@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	<6	**5.1**	<20	<0.5	<2	-	**38**	<5	**4.4**	-	**1.9**	<0.05	<10	**19**	<1	<2	<1	**35**	**13**
BB09-009	BB09-009@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	<6	**4.3**	<20	<0.5	<2	-	**39**	<5	**3.3**	-	**1.2**	<0.05	<10	**22**	<1	<2	<1	**30**	**12**
BB09-009	BB09-009@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	<6	**4.1**	**25**	<0.5	<2	-	**50**	**6.4**	**6.7**	-	**1.8**	<0.05	<10	**36**	<1	<2	<1	**33**	**16**
BB09-014	BB09-014 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	<6U	**4.2**	**28**	<0.005J	<0.04J	-	**60**	**11**	**12**	**17,000**	**2.8**	<0.005J	<0.01J	**95**	<0.1J	<0.006J	**0.3J**	**32**	**23**
BB09-014	BB09-014 @ 14.5-15'	14.5-15	2/18/1997	non_Tank_Farm	<6U	**3.3**	<0.02J	<0.005J	<0.04J	-	**42**	<0.004J	<0.2J	**6700**	**1.2**	<0.005J	<0.01J	**18**	<1U	<0.006J	**0.36J**	**21**	**11**
BB09-014	BB09-014 @ 7.5-8'	7.5-8	2/18/1997	non_Tank_Farm	<6U	**3.1**	<0.02J	<0.005J	<0.04J	-	**28**	<0.004J	**3.7**	**5700**	**2.1**	**0.05**	<0.01J	**20**	<1U	<0.006J	<0.02J	**16**	**13**
BB09-014	BB09-014 @ 7.5-8' DUP	7.5-8	2/18/1997	non_Tank_Farm	<6U	**3.3**	<0.02J	<0.005J	<0.04J	-	**34**	<0.004J	**3.9**	-	**2.3**	<0.005J	<0.01J	**22**	<1U	<0.006J	**0.18J**	**16**	**17**
BB09-014	BB09-014 @ 9.5-10'	9.5-10	2/18/1997	non_Tank_Farm	<6U	**3.5**	<0.02J	<0.005J	<0.04J	-	**35**	<0.004J	**2.5**	**6400**	**1.3**	<0.005J	<0.01J	**21**	<1U	<0.006J	**0.37J**	**18**	**11**
BB10-010	BB10-010@0-0.5	0-0.5	12/19/1996	non_Tank_Farm	<6	**2.4**	**183**	<0.5	<2	-	**33**	**10.1**	**31**	-	**41**	<0.05	<11	**70**	**1.4**	<2	<1	**88**	**291**
BB10-010	BB10-010@3.5-4	3.5-4	12/19/1996	non_Tank_Farm	<7	**3.3**	**24**	<0.6	<2	-	**47**	<6	**4**	-	**1.5**	<0.06	<11	**27**	<1	<2	<1	**29**	**15**
BB10-010	BB10-010@7.5-8	7.5-8	12/19/1996	non_Tank_Farm	<7	**3.9**	**27**	<0.6	<2	-	**65**	<6	**4.9**	-	**1.7**	<0.06	<11	**33**	<1	<2	<1	**34**	**16**
BB17-002	BB17-002@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.04J	**5.3**	**29**	<0.005J	<0.04J	-	**49**	**7.1**	**11**	-	**4.1**	<0.005J	<0.01J	**61**	<0.1J	<0.006J	**0.06J**	**35**	**30**
BB17-002	BB17-002@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.04J	**4.7**	**220**	**0.57**	<0.04J	-	**110**	**24**	**49**	-	**8.5**	<0.005	<0.01J	**210**	<0.1J	<0.006J	**0.11J**	**79**	**70**
BB17-003	BB17-003@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<6U	**5.2**	<0.02J	<0.005J	<0.04J	-	**33**	<0.004J	**6.6**	-	**2.7**	<0.005	<0.01J	**22**	<0.1J	<0.006J	**0.02J**	**19**	**18**
BB17-003	BB17-003@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<6U	**4.8**	<0.02J	<0.005J	<0.04J	-	**31**	<0.004J	**4.9**	-	**1.3**	<0.005J	<0.01J	**27**	<0.1J	<0.006J	**0.04J**	**16**	**10**
BB17-004	BB17-004@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<6U	**3.6**	<0.02J	<0.005J	<0.04J	-	**31**	<0.004J	**2.6**	-	**1.4**	<0.005	<0.01J	**24**	<1U	<2U	<1U	**16**	**11**
BB17-004	BB17-004@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<6U	**7.3**	<0.02J	<0.005J	<0.04J	-	**65**	**7.1**	**8.7**	-	**2.7**	<0.005J	<0.01J	**61**	<0.1J	<0.006J	**0.03J**	**25**	**20**
BB17-005	BB17-005@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<6U	**4.6**	**78**	<0.005J	<0.04J	-	**54**	**23**	**47**	-	**6.3**	<0.005J	<0.01J	**110**	<0.1J	<0.006J	**0.03J**	**110**	**51**
BB17-005	BB17-005@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<6U	**6.1**	<0.02J	<0.005J	<0.04J	-	**27**	<0.004J	**5.3**	-	**2.3**	<0.005J	<0.01J	**44**	<1U	<0.006J	**0.03J**	**20**	**17**
BB17-006	BB17-006 @4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<6U	**3.3**	**46**	<0.005J	<0.04J	-	**42**	**12**	**24**	-	**14**	<0.005J	<0.01J	**50**	<0.1J	<0.006J	**0.1J**	**63**	**48**
BB17-006	BB17-006@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<6U	**4.2**	**27**	<0.005J	<0.04J	-	**39**	**8.5**	**16**	-	**4.1**	<0.005J	<0.01J	**53**	<0.1J	<0.006J	**0.02J**	**39**	**32**
BB17-009	BB17-009@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<6U	**5.5**	**34**	<0.005J	<0.04J	-	**56**	**9**	**18**	-	**3.4**	<0.005J	<0.01J	**48**	<0.1J	<0.006J	**0.03J**	**44**	**27**

Table A-2

Metals Concentrations in Site Soil

Screening-Level Human-Health Risk Assessment Report

Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Metals																				
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					10.95	7.54	3000	16	51	0.3	120000	34.3	3100		80	1	390	216	390	390	1	390	23000
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																			
BB17-009	BB17-009@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<6U	**1.3**	**43**	<0.005J	<0.04J	-	**12**	**6.8**	**6.7**	-	**4.8**	<0.005J	<0.01J	**22**	<0.1J	<0.006J	**0.24J**	**39**	**84**
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.04J	**5.3**	**34**	<0.005J	<0.04J	-	**43**	**5.6**	**18**	-	**8.6**	<0.005J	<0.01J	**32**	<0.1J	<0.006J	**0.11J**	**36**	**77**
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<6U	**8**	<0.02J	<0.005J	<0.04J	-	**40**	**5.1**	**6.6**	-	**1.7**	<0.005J	<0.01J	**41**	<0.1J	<0.006J	**0.05J**	**24**	**18**
BB17-011	BB17-011@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.04J	**4.6**	**36**	<0.005J	<0.04J	-	**48**	**12**	**20**	-	**4**	<0.005J	<0.01J	**60**	<0.1J	<0.006J	**0.04J**	**49**	**28**
BB17-011	BB17-011@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.04J	**5.1**	**26**	<0.005J	<0.04J	-	**38**	**8.7**	**16**	-	**3.3**	<0.005J	<0.01J	**42**	<0.1J	<0.006J	**0.04J**	**38**	**29**
BB17-012	BB17-012@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.04J	**4.5**	**48**	<0.005J	<0.04J	-	**36**	**11**	**24**	-	**9.5**	<0.005	<0.01J	**60**	<0.1J	<0.006J	**0.03J**	**44**	**51**
BB17-012	BB17-012@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<6U	**6.3**	<0.02J	<0.005J	<0.04J	-	**49**	<0.004J	**6.8**	-	**2.1**	<0.005J	<0.01J	**47**	<0.1J	<0.006J	**0.04J**	**19**	**46**
BB17-013	BB17-013@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.04J	**7.1**	**53**	<0.005J	<0.04J	-	**120**	**11**	**21**	-	**6.3**	<0.005J	<0.01J	**58**	<0.1J	<0.006J	**0.03J**	**39**	**27**
BB17-013	BB17-013@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.04J	**4.1**	**27**	<0.005J	<0.04J	-	**37**	**7.5**	**15**	-	**3.8**	<0.005J	<0.01J	**41**	<0.1J	<0.006J	**0.03J**	**33**	**29**
BB17-014	BB17-014@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<6U	**0.9**	**42**	<0.005J	<0.04J	-	**2.9J**	**5.8**	**5.7**	-	**2.6**	<0.005J	<0.01J	**3J**	<0.1J	<0.006J	**0.27J**	**39**	**58**
BB17-014	BB17-014@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.04J	**1.9**	**43**	<0.005J	<0.04J	-	**16**	**7**	**14**	-	**12**	<0.005	<0.01J	**29**	<0.1J	<0.006J	**0.2J**	**47**	**210**
BB17-016	BB17-016@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<6U	**4.5**	<0.02J	<0.005J	<0.04J	-	**36**	<0.004J	**3.9**	-	**1.9**	<0.005J	<0.01J	**28**	<0.1J	<0.006J	**0.03J**	**15**	**12**
BB17-016	BB17-016@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<6U	**3.9**	**28**	<0.005J	<0.04J	-	**43**	**6.2**	**9.8**	-	**5.2**	<0.005J	<0.01J	**39**	<0.1J	<0.006J	**0.07J**	**32**	**41**
BB17-017	BB17-017@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<6U	**6.6**	<0.02J	<0.005J	<0.04J	-	**50**	<0.004J	**6.4**	-	**2.3**	<0.005J	<0.01J	**29**	<0.1J	<0.006J	**0.03J**	**20**	**26**
BB17-017	BB17-017@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.04J	**3.2**	**32**	<0.005J	<0.04J	-	**50**	**7.1**	**12**	-	**70**	<0.005J	<0.01J	**33**	<0.1J	<0.006J	**0.12J**	**34**	**89**
BB17-018	BB17-018@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<6U	**0.32J**	**130**	<0.005J	<0.04J	-	**100**	**48**	**89**	-	**3**	<0.005J	<0.01J	**130**	<0.1J	<0.006J	<0.02J	**160**	**61**
BB17-018	BB17-018@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<6U	**5.9**	<0.02J	<0.005J	<0.04J	-	**33**	**5.2**	**6.3**	-	**1.7**	<0.05U	<0.01J	**50**	<0.1J	<0.006J	<0.02J	**21**	**14**
BB17-019	BB17-019@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.04J	<0.04J	**120**	<0.005J	<0.04J	-	**41**	**41**	**72**	-	**0.9**	<0.005J	<0.01J	**98**	<0.1J	<0.006J	<0.02J	**140**	**45**
BB17-019	BB17-019@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	<6U	**3.8**	<0.02J	<0.005J	<0.04J	-	**28**	<0.004J	**4.7**	-	**1.2**	<0.05U	<0.01J	**44**	<0.1J	<0.006J	<0.02J	**13**	**10**
BB17-020	BB17-020@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.04J	**3**	**72**	<0.005J	<0.04J	-	**46**	**22**	**44**	-	**29**	<0.005J	<0.01J	**65**	<0.1J	<0.006J	<0.02J	**100**	**52**
BB17-020	BB17-020@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	<6U	**3.9**	<0.02J	<0.005J	<0.04J	-	**29**	<0.004J	**3.4**	-	**1.4**	<0.05U	<0.01J	**27**	<1U	<0.006J	<0.02J	**14**	**9.6**
BB17-021	BB17-021@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<6U	**3.1**	**66**	<0.005J	<0.04J	-	**48**	**20**	**40**	-	**9.4**	<0.05U	<0.01J	**67**	<0.1J	<0.006J	<0.02J	**83**	**45**
BB17-021	BB17-021@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.04J	**5.2**	<0.02J	<0.005J	<0.04J	-	**25**	<0.004J	**5.2**	-	**2.6**	<0.05U	<0.01J	**30**	<0.1J	<0.006J	<0.02J	**17**	**13**
BB17-022	BB17-022@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<6U	**2.4**	**88**	<0.005J	<0.04J	-	**47**	**27**	**55**	-	**15**	<0.005J	<0.01J	**73**	<0.1J	<0.006J	**0.04J**	**120**	**48**
BB17-022	BB17-022@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.04J	**3.6**	**110**	<0.005J	<0.04J	-	**31**	**23**	**53**	-	**120**	<0.005	<0.01J	**100**	<0.1J	<0.006J	**0.22J**	**110**	**530**
BB17-023	BB17-023 @ 4.5-5' DUP	4.5-5	3/20/1997	non_Tank_Farm	<6U	**4.7**	<0.02J	<0.005J	<0.04J	-	**40**	<0.004J	**3.3**	-	**1.8**	**0.06**	<0.01J	**30**	<1U	<0.006J	**0.037J**	**13**	**11**
BB17-023	BB17-023@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<6U	**1.4**	**93**	<0.005J	<0.04J	-	**49**	**32**	**62**	-	**12**	<0.005J	<0.01J	**78**	<0.1J	<0.006J	**0.11J**	**150**	**64**
BB17-023	BB17-023@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<6U	**4.5**	<0.02J	<0.005J	<0.04J	-	**30**	<0.004J	**3.2**	-	**1.5**	<0.005J	<0.01J	**24**	<1U	<0.006J	**0.04J**	**17**	**11**
BB17-024	BB17-024@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.04J	**1.5**	**130**	<0.005J	<0.04J	-	**71**	**31**	**48**	-	**11**	<0.05U	<0.01J	**59**	<0.1J	<0.006J	**0.04J**	**240**	**110**
BB17-024	BB17-024@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<6U	**5**	<0.02J	<0.005J	<0.04J	-	**32**	<0.004J	**3.2**	-	**1.2**	<0.005J	<0.01J	**20**	<1U	<2U	<1U	**12**	**9.5**
BB17-025	BB17-025@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<6U	**2.8**	**76**	<0.005J	<0.04J	-	**37**	**19**	**38**	-	**17**	<0.005J	<0.01J	**59**	<0.1J	<0.006J	**0.04J**	**81**	**55**
BB17-025	BB17-025@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.04J	**3.1**	**65**	<0.005J	<0.04J	-	**56**	**22**	**37**	-	**26**	<0.005J	<0.01J	**95**	<0.1J	<0.006J	**0.04J**	**92**	**180**
BB17-026	BB17-026@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.04J	**1.5**	**110**	<0.005J	<0.04J	-	**8.4**	**14**	**84**	-	**5**	<0.05U	<0.01J	**45**	<0.1J	<0.006J	<0.02J	**32**	**54**
BB17-026	BB17-026@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	<6U	**1.5**	**55**	<0.005J	<0.04J	-	**10**	**7.1**	**15**	-	**4.1**	<0.005J	<0.01J	**13**	<0.1J	<0.006J	<0.02J	**37**	**73**
BB17-027	BB17-027@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<6U	**4.6**	**200**	<0.005J	<0.04J	-	**39**	**8.2**	**15**	-	**2.2**	<0.05U	<0.01J	**38**	<0.1J	<0.006J	<0.02J	**39**	**20**
BB17-027	BB17-027@4-4.5	4-4.5	3/24/1997	non_Tank_Farm	<6U	**7.2**	<0.02J	<0.005J	<0.04J	-	**70**	<0.004J	**8.6**	-	**2.1**	<0.05U	<0.01J	**71**	<0.1J	<0.006J	<0.02J	**19**	**15**
BB17-028	BB17-028 @ 5-5.5' DUP	5-5.5	3/24/1997	non_Tank_Farm	<6U	**3.6**	<0.02J	<0.005J	<0.04J	-	**23**	<0.004J	**2.6**	-	**1.4**	<0.05U	<0.01J	**21**	<1U	<0.006J	**0.03J**	**11**	**9**
BB17-028	BB17-028@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<6U	**2.4**	**61**	<0.005J	<0.04J	-	**44**	**20**	**35**	-	**5.1**	<0.05U	<0.01J	**43**	<0.1J	<0.006J	<0.02J	**140**	**62**
BB17-028	BB17-028@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<6U	**3.8**	<0.02J	<0.005J	<0.04J	-	**25**	<0.004J	<0.2J	-	**1.3**	<0.05U	<0.01J	**22**	<1U	<0.006J	<0.02J	**12**	**8.9**
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<6U	**2.9**	**45**	<0.005J	<0.04J	-	**39**	**14**	**23**	-	**4**	<0.005J	<0.01J	**42**	<0.1J	<0.006J	**0.03J**	**82**	**43**
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<6U	**5.2**	<0.02J	<0.005J	<0.04J	-	**41**	<0.004J	**2.9**	-	**1.5**	<0.005J	<0.01J	**21**	<1U	<0.006J	<1U	**13**	**9.1**
BB17-030	BB17-030@1-1.5	1-1.5	3/20/1997	non_Tank_Farm	<6U	**3.2**	**52**	<0.005J	<0.04J	-	**26**	**6**	**9.2**	-	**8.7**	<0.005J	<0.01J	**31**	<1U	<0.006J	**0.02J**	**27**	**16**
BB17-030	BB17-030@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<6U	**4.4**	<0.02J	<0.005J	<0.04J	-	**24**	<0.004J	**3.4**	-	**1.4**	<0.005J	<0.01J	**23**	<1U	<0.006J	**0.03J**	**8.8**	**8.4**
BB17-031	BB17-031@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<6U	**3.2**	**46**	<0.005J	<0.04J	-	**33**	**11**	**27**	-	**9.2**	<0.005J	<0.01J	**40**	<0.1J	<0.006J	**0.05J**	**62**	**85**
BB17-031	BB17-031@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<6U	**3.1**	**36**	<0.005J	<0.04J	-	**18**	<0.004J	**9.4**	-	**2**	<0.005J	<0.01J	**26**	<0.1J	<0.006J	**0.09J**	**31**	**29**
BBMP-001	BBMP-001@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**27**	<5	<2.6	-	**1.4**	<0.05	<10	**18**	<1	<2	<1	**15**	**13**
BBMP-001	BBMP-001@12.5-13	12.5-13	1/7/1997	non_Tank_Farm	<7	**2.9**	<24	<0.6	<2	-	**16**	<6	<2.5	-	**0.9**	<0.06	<12	**12.1**	<1	<2	<1	**11**	**6**
BBMP-001	BBMP-001@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	<6	**3.5**	<21	<0.5	<2	-	**34**	<5	<2.7	-	**1.2**	<0.05	<11	**15**	<1	<2	<1	**17**	**9**
SB-01	SB-SB-01-17-A	17-17	10/18/2011	Tank_Farm	<0.75	**3.29**	**7.22**	<0.25	<0.5	-	**25.5**	**2.18**	**1.12**	-	<0.5	<0.0835	**0.449**	**12.9**	<0.75	<0.25	<0.75	**14.1**	**6.72**
SB-01	SB-SB-01-1-A	1-1	10/18/2011	Tank_Farm	<0.75	**2.3**	**5.05**	<0.25	<0.5	**0.02J**	**23.2**	**1.95**	**1.04**	-	**0.654**	<0.0835	<0.25	**13.1**	<0.75	<0.25	<0.75	**11.2**	**8.46**
SB-01	SB-SB-01-2.5-A	2.5-2.5	10/18/2011	Tank_Farm	<0.75	**2.27**	**4.78**	<0.25	<0.5	**0.07J**	**17**	**1.52**	**0.765**	-	**0.563**	<0.0835	<0.25	**10.9**	<0.75	<0.25	<0.75	**8.8**	**5.92**
SB-01	SB-SB-01-5-A	5-5	10/18/2011	Tank_Farm	<0.75	**3.47**	**6.39**	<0.25	<0.5	-	**23.8**	**2.14**	**1.07**	-	**0.673**	<0.0835	<0.25	**13.6**	<0.75	<0.25	<0.75	**12.8**	**7.15**
SB-02	SB-SB-02-16-A	16-16	10/18/2011	Tank_Farm	<0.75	**3.18**	**7.56**	<0.25	<0.5	-	**20.1**	**2.19**	**1.13**	-	**0.505**	<0.0835	**2.3**	**12.3**	<0.75	<0.25	<0.75	**12**	**6.53**
SB-02	SB-SB-02-1-A	1-1	10/18/2011	Tank_Farm	<0.75	**2.14**	**6.28**	<0.25	<0.5	**0.066J**	**23.6**	**2.03**	**1.1**	-	**0.772**	<0.0835	<0.25	**12.9**	<0.75	<0.25	<0.75	**11.9**	**7.54**
SB-02	SB-SB-02-2.5-A	2.5-2.5	10/18/2011	Tank_Farm	<0.75	**2.34**	**5.73**	<0.25	<0.5	**0.15J**	**19.7**	**1.89**	**0.911**	-	**0.685**	<0.0835	<0.25	**12.6**	<0.75	<0.25	<0.75	**10.9**	**6.82**
SB-02	SB-SB-02-5-A	5-5	10/18/2011	Tank_Farm	<0.75	**3.46**	**9.07**	<0.25	<0.5	-	**26.5**	**2.19**	**1.34**	-	**0.542**	<0.0835	**1.19**	**14**	<0.75	<0.25	<0.75	**12.4**	**7.06**
SB-03	SB-SB-03-17-A	17-17	10/18/2011	Tank_Farm	<0.75	**0.863**	**35.9**	<0.25	<0.5	**0.57**	**25.3**	**3.35**	**5.88**	-	**1.02**	<0.0835	<0.25	**22**	<0.75	<0.25	<0.75	**13.2**	**14.9**
SB-03	SB-SB-03-19.5-A	19.5-19.5	10/18/2011	Tank_Farm	<0.75	**1.88**	**25**	<0.25	<0.5	**0.11J**	**23.7**	**2.22**	**1.24**	-	**0.628**	<0.0835	<0.25	**14.3**	<0.75	<0.25	<0.75	**12**	**7.06**
SB-03	SB-SB-03-1-A	1-1	10/18/2011	Tank_Farm	<0.75	**1.92**	**5.66**	<0.25	<0.5	**0.16J**	**21.5**	**1.82**	**1.04**	-	**0.71**	<0.0835	<0.25	**11.8**	<0.75	<0.25	<0.75	**10.6**	**7.08**
SB-03	SB-SB-03-2.5-A	2.5-2.5	10/18/2011	Tank_Farm	<0.75	**2.27**	**5.42**	<0.25	<0.5	**0.19J**	**22.3**	**1.81**	**0.882**	-	**0.622**	<0.0835	<0.25	**11.9**	<0.75	<0.25	<0.75	**10.8**	**6.43**
SB-03	SB-SB-03-5-A	5-5	10/18/2011	Tank_Farm	<0.75	**3.02**	**6.16**	<0.25	<0.5	-	**16.2**	**1.7**	**0.917**	-	**0.562**	<0.0835	<0.25	**11.9**	<0.75	<0.25	<0.75	**8.84**	**6.16**
SB-04	SB-SB-04-14.5-A	14.5-14.5	10/26/2011	Tank_Farm	<0.75	**2.53**	**26.3**	<0.25	<0.5	-	**27.3**	**4.01**	**4.43**	-	**0.813**	<0.0835	<0.25	**24.6**	<0.75	<0.25	<0.75	**15.8**	**13.1**
SB-04	SB-SB-04-1-A	1-1	10/26/2011	Tank_Farm	<0.75	**3.56**	**7.32**	<0.25	<0.5	**0.2J**	**30.6**	**2.43**	**1.3**	-	**0.915**	<0.0835	<0.25	**14.9**	<0.75	<0.25	<0.75	**15**	**9.21**
SB-04	SB-SB-04-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<0.75	**3.49**	**6.39**	<0.25	<0.5	**0.15J**	**25.9**	**2.24**	**1.07**	-	**0.813**	<0.0835	<0.25	**13.9**	<0.75	<0.25	<0.75	**13.8**	**8.96**
SB-04	SB-SB-04-5-A	5-5	10/26/2011	Tank_Farm	<0.75	**3.72**	**28**	<0.25	<0.5	-	**31.4**	**2.67**	**2.97**	-	**1.53**	<0.0835	**1.67**	**16.8**	<0.75	<0.25	<0.75	**13.7**	**11.9**
SB-05	SB-SB-05-15-A	15-15	10/26/2011	Tank_Farm	<0.75	**3.84**	**68.5**	**0.256**	<0.5	-	**40**	**10.6**	**15.3**	-	**2.48**	<0.0835	<0.25	**81.4**	<0.75	<0.25	<0.75	**29.5**	**49.7**
SB-05	SB-SB-05-1-A	1-1	10/26/2011	Tank_Farm	<0.75	**3.55**	**7.86**	<0.25	<0.5	**0.34J**	**25.4**	**2.31**	**1.25**	-	<0.5	<0.0835	<0.25	**13.8**	<0.75	<0.25	<0.75	**14.8**	**12.4**
SB-05	SB-SB-05-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<0.75	**4.25**	**7.29**	<0.25	<0.5	**0.23J**	**27.7**	**2.36**	**0.692**	-	**0.608**	<0.0835	<0.25	**14.8**	<0.75	<0.25	<0.75	**14.4**	**8.21**
SB-05	SB-SB-05-5-A	5-5	10/26/2011	Tank_Farm	<0.75	**3.08**	**41.8**	<0.25	<0.5	-	**38.7**	**2.43**	**2.02**	-	**5.57**	<0.0835	**3.1**	**16**	<0.75	<0.25	<0.75	**14**	**10.3**
SB-06	SB-SB-06-14.5-A	14.5-14.5	10/26/2011	Tank_Farm	<0.75	**7.19**	**103**	**0.339**	**0.869**	-	**47**	**21.7**	**24.7**	-	**2.71**	<0.0835	<0.25	**147**	<0.75	<0.25	<0.75	**50.5**	**44.2**
SB-06	SB-SB-06-1-A	1-1	10/26/2011	Tank_Farm	<0.75	**2.66**	**8.87**	<0.25	<0.5	**0.31J**	**23.1**	**1.99**	**1.25**	-	**0.936**	<0.0835	<0.25	**12.6**	<0.75	<0.25	<0.75	**11.5**	**7.92**
SB-06	SB-SB-06-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<0.75	**3.01**	**7.21**	<0.25	<0.5	**0.19J**	**20.7**	**1.99**	**0.985**	-	**0.538**	<0.0835	<0.25	**12**	<0.75	<0.25	<0.75	**11.8**	**7.26**
SB-06	SB-SB-06-5-A	5-5	10/26/2011	Tank_Farm	<0.75	**2.97**	**5.87**	<0.25	<0.5	-	**19.1**	**1.75**	**0.882**	-	<0.5	<0.0835	<0.25	**11.5**	<0.75	<0.25	<0.75	**9.68**	**6.2**

Table A-2

Metals Concentrations in Site Soil

Screening-Level Human-Health Risk Assessment Report

Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Metals																			
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					10.95	7.54	3000	16	51	0.3	120000	34.3	3100		80	1	390	216	390	390	1	390	23000
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																			
SB-07A	SB-SB-07A-10-A	10-10	10/26/2011	Tank_Farm	<0.75	**4.1**	**11.8**	<0.25	<0.5	-	**29.6**	**2.46**	**1.68**	-	<0.5	<0.0835	**0.688**	**16.7**	<0.75	<0.25	<0.75	**14.6**	**11.4**
SB-07A	SB-SB-07A-1-A	1-1	10/26/2011	Tank_Farm	<0.75	**3.47**	**10.8**	<0.25	<0.5	**0.53**	**31**	**4.52**	**4.44**	-	**1.18**	<0.0835	<0.25	**34.7**	<0.75	<0.25	<0.75	**17**	**13.6**
SB-07A	SB-SB-07A-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<0.75	**4.65**	**13.7**	<0.25	<0.5	**0.22J**	**43.6**	**4.14**	**4.07**	-	**1.22**	<0.0835	<0.25	**38.2**	<0.75	<0.25	<0.75	**17.6**	**13.1**
SB-07A	SB-SB-07A-5-A	5-5	10/26/2011	Tank_Farm	<0.75	**3.83**	**19.7**	<0.25	<0.5	-	**34.7**	**3.96**	**4.99**	-	**0.875**	<0.0835	**1.98**	**28.6**	<0.75	<0.25	<0.75	**15.7**	**13.5**
SB-08	SB-SB-08-10-A	10-10	10/27/2011	Tank_Farm	<0.75	**6.6**	**174**	**0.54**	**0.928**	-	**77**	**18.4**	**42.7**	-	**3.9**	<0.0835	<0.25	**154**	<0.75	<0.25	<0.75	**49.2**	**55.1**
SB-08	SB-SB-08-1-A	1-1	10/27/2011	Tank_Farm	<0.75	**3.9**	**11.3**	<0.25	<0.5	**0.27J**	**29.8**	**3.78**	**4.31**	-	**1.02**	<0.0835	<0.25	**27**	<0.75	<0.25	<0.75	**17**	**12.2**
SB-08	SB-SB-08-2.5-A	2.5-2.5	10/27/2011	Tank_Farm	<0.75	**4.57**	**20.7**	<0.25	<0.5	**0.26J**	**43**	**7.12**	**10.4**	-	**1.66**	<0.0835	<0.25	**46.8**	<0.75	<0.25	<0.75	**23.7**	**17.7**
SB-08	SB-SB-08-5-A	5-5	10/27/2011	Tank_Farm	<0.75	**4.65**	**17**	<0.25	<0.5	-	**38.1**	**4.12**	**5.36**	-	**0.776**	<0.0835	**3.6**	**28.6**	<0.75	<0.25	<0.75	**18.1**	**14.1**
SB-09	SB-SB-09-10-A	10-10	10/26/2011	Tank_Farm	<0.75	**4.24**	**10.6**	<0.25	<0.5	**0.15J**	**21.7**	**2.11**	**1.14**	-	**0.503**	<0.0835	<0.25	**13.9**	<0.75	<0.25	<0.75	**11**	**8.39**
SB-09	SB-SB-09-1-A	1-1	10/26/2011	Tank_Farm	<0.75	**3.85**	**12.1**	<0.25	<0.5	**0.3J**	**35.3**	**4.31**	**5.2**	-	**1.18**	<0.0835	<0.25	**31.5**	<0.75	<0.25	<0.75	**17**	**13.1**
SB-09	SB-SB-09-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<0.75	**4.64**	**47.5**	<0.25	<0.5	**0.47**	**52**	**10.8**	**14.5**	-	**2.73**	<0.0835	<0.25	**102**	<0.75	<0.25	<0.75	**28.8**	**28.8**
SB-09	SB-SB-09-5-A	5-5	10/26/2011	Tank_Farm	<0.75	**3.44**	**13.6**	<0.25	<0.5	**0.16J**	**27.1**	**4.12**	**4.79**	-	**0.948**	<0.0835	<0.25	**25.9**	<0.75	<0.25	<0.75	**16.7**	**12.7**
SB-10	SB-SB-10-19-A	19-19	10/19/2011	Tank_Farm	<0.75	**6.04**	**8.2**	<0.25	<0.5	-	**19.4**	**1.99**	**0.593**	-	**0.507**	<0.0835	**0.566**	**13.5**	<0.75	<0.25	<0.75	**10.9**	**6.4**
SB-10	SB-SB-10-1-A	1-1	10/19/2011	Tank_Farm	<0.75	**2.68**	**4.89**	<0.25	<0.5	**0.13J**	**18.8**	**1.65**	**0.866**	-	**0.549**	<0.0835	<0.25	**11.7**	<0.75	<0.25	<0.75	**10.1**	**7.04**
SB-10	SB-SB-10-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<0.75	**2.29**	**5.56**	<0.25	<0.5	**0.14J**	**23.1**	**1.82**	**0.781**	-	**0.589**	<0.0835	<0.25	**11.4**	<0.75	<0.25	<0.75	**11.4**	**7.8**
SB-10	SB-SB-10-5-A	5-5	10/19/2011	Tank_Farm	<0.75	**2.56**	**5.52**	<0.25	<0.5	-	**16.4**	**1.51**	**0.782**	-	**0.668**	<0.0835	**0.394**	**10.3**	<0.75	<0.25	<0.75	**7.88**	**9.35**
SB-11	SB-SB-11-16-A	16-16	10/19/2011	Tank_Farm	<0.75	**2.75**	**6.07**	<0.25	<0.5	-	**19.7**	**1.91**	**0.924**	-	**0.531**	<0.0835	<0.25	**12.2**	<0.75	<0.25	<0.75	**10.8**	**6.15**
SB-11	SB-SB-11-1-A	1-1	10/19/2011	Tank_Farm	<0.75	**2.9**	**7.49**	<0.25	<0.5	**0.15J**	**28.7**	**2.57**	**1.09**	-	**0.583**	<0.0835	<0.25	**16.4**	<0.75	<0.25	<0.75	**16.3**	**8.78**
SB-11	SB-SB-11-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<0.75	**2.81**	**7.24**	<0.25	<0.5	**0.18J**	**23.4**	**2.13**	**1.04**	-	**0.679**	<0.0835	<0.25	**14.3**	<0.75	<0.25	<0.75	**12.4**	**8.04**
SB-11	SB-SB-11-5-A	5-5	10/19/2011	Tank_Farm	<0.75	**4.22**	**14.2**	<0.25	<0.5	-	**33.2**	**2.6**	**2.85**	-	**9.6**	<0.0835	<0.25	**15.3**	<0.75	<0.25	<0.75	**15.3**	**25.4**
SB-12	SB-SB-12-19.5-A	19.5-19.5	10/19/2011	Tank_Farm	<0.75	**4.34**	**7.07**	<0.25	<0.5	-	**29.4**	**2.46**	**1.09**	-	**0.572**	<0.0835	<0.25	**14.3**	<0.75	<0.25	<0.75	**14.6**	**6.98**
SB-12	SB-SB-12-1-A	1-1	10/19/2011	Tank_Farm	<0.75	**2.27**	**10.9**	<0.25	<0.5	**0.22J**	**28.1**	**2.79**	**1.68**	-	**1.04**	<0.0835	<0.25	**18.7**	<0.75	<0.25	<0.75	**13.6**	**10.2**
SB-12	SB-SB-12-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<0.75	**3.23**	**6.6**	<0.25	<0.5	**0.12J**	**32.4**	**2.48**	**1.11**	-	**0.696**	<0.0835	<0.25	**16.7**	<0.75	<0.25	<0.75	**15.1**	**7.93**
SB-12	SB-SB-12-5-A	5-5	10/19/2011	Tank_Farm	<0.75	**3.54**	**32.4**	<0.25	<0.5	-	**45.4**	**3.14**	**3.77**	-	**1.57**	<0.0835	**4.92**	**20.4**	<0.75	<0.25	<0.75	**16.7**	**12.8**
SB-13	SB-SB-13-11.5-A	11.5-11.5	10/25/2011	Tank_Farm	<0.75	**2.87**	**5.16**	<0.25	<0.5	-	**13.9**	**1.41**	**0.73**	-	**0.714**	<0.0835	<0.25	**10.6**	<0.75	<0.25	<0.75	**7.25**	**5.62**
SB-13	SB-SB-13-1-A	1-1	10/25/2011	Tank_Farm	<0.75	**3.61**	**8.24**	<0.25	<0.5	**0.69**	**33**	**2.65**	**1.55**	-	**1.27**	<0.0835	<0.25	**15.4**	<0.75	<0.25	<0.75	**17.2**	**9.38**
SB-13	SB-SB-13-2.5-A	2.5-2.5	10/25/2011	Tank_Farm	<0.75	**3.37**	**7.78**	<0.25	<0.5	**0.36J**	**36.5**	**2.6**	**0.995**	-	**0.528**	<0.0835	<0.25	**14.6**	<0.75	<0.25	<0.75	**16.9**	**8.99**
SB-13	SB-SB-13-5-A	5-5	10/25/2011	Tank_Farm	<0.75	**3.88**	**8.72**	<0.25	<0.5	-	**37.8**	**2.84**	**1.61**	-	**0.979**	<0.0835	**0.335**	**17.4**	<0.75	<0.25	<0.75	**16.9**	**11.3**
SB-14	SB-SB-14-17-A	17-17	10/19/2011	Tank_Farm	<0.75	**6.36**	**102**	<0.25	<0.5	-	**55**	**16.2**	**26**	-	**3.94**	<0.0835	<0.25	**139**	<0.75	<0.25	<0.75	**44.3**	**42.7**
SB-14	SB-SB-14-1-A	1-1	10/19/2011	Tank_Farm	<0.75	**2.22**	**14.8**	<0.25	<0.5	**0.59**	**28.7**	**2.41**	**1.94**	-	**2.86**	<0.0835	<0.25	**14.2**	<0.75	<0.25	<0.75	**15.4**	**10.1**
SB-14	SB-SB-14-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<0.75	**2.2**	**8.88**	<0.25	<0.5	**0.16J**	**26.5**	**1.95**	**0.937**	-	**0.583**	<0.0835	<0.25	**11.9**	<0.75	<0.25	<0.75	**12.1**	**7.65**
SB-14	SB-SB-14-5-A	5-5	10/19/2011	Tank_Farm	<0.75	**2.89**	**7.12**	<0.25	<0.5	-	**20.2**	**1.99**	**2.25**	-	**1.32**	<0.0835	<0.25	**12.8**	<0.75	<0.25	<0.75	**11.1**	**7.94**
SB-15	SB-SB-15-15-A	15-15	10/19/2011	Tank_Farm	<0.75	**5.56**	**133**	<0.25	<0.5	-	**63**	**17.4**	**22.2**	-	**3.9**	<0.0835	<0.25	**153**	<0.75	<0.25	<0.75	**44.3**	**37.9**
SB-15	SB-SB-15-1-A	1-1	10/19/2011	Tank_Farm	<0.75	**2.19**	**7.31**	<0.25	<0.5	**0.21J**	**51.4**	**3.11**	**0.97**	-	**0.515**	**0.307**	<0.25	**14.6**	<0.75	<0.25	<0.75	**22.7**	**10.5**
SB-15	SB-SB-15-2.5-A	2.5-2.5	10/19/2011	Tank_Farm	<0.75	**2.55**	**8.27**	<0.25	<0.5	**0.31J**	**50.6**	**3.02**	**1.1**	-	**0.713**	<0.0835	<0.25	**15.7**	<0.75	<0.25	<0.75	**21.2**	**11.4**
SB-15	SB-SB-15-5-A	5-5	10/19/2011	Tank_Farm	<0.75	**3.33**	**8.81**	<0.25	<0.5	-	**24.3**	**2.13**	**0.84**	-	**0.734**	<0.0835	<0.25	**14**	<0.75	<0.25	<0.75	**12.4**	**9.24**
SB-16	SB-SB-16-10-A	10-10	10/20/2011	Tank_Farm	<0.75	**4.42**	**144**	<0.25	<0.5	-	**54.6**	**18.5**	**25.4**	-	**3.83**	<0.0835	<0.25	**134**	<0.75	<0.25	<0.75	**40**	**44.5**
SB-16	SB-SB-16-1-A	1-1	10/20/2011	Tank_Farm	<0.75	<0.75	**39**	<0.25	**13.5**	**0.062J**	**20.3**	**14.5**	**3.41**	-	**1.8**	<0.0835	**0.39**	**26.6**	<0.75	<0.25	**2**	**12.1**	**74.9**
SB-16	SB-SB-16-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<0.75	<0.75	**13.9**	<0.25	<0.5	**0.13J**	**3.2**	**1.11**	**0.575**	-	**1.66**	<0.0835	<0.25	**2.41**	<0.75	<0.25	<0.75	**3.25**	**5.24**
SB-16	SB-SB-16-5-A	5-5	10/20/2011	Tank_Farm	<0.75	**4.82**	**51.5**	<0.25	<0.5	-	**48**	**12.8**	**21.5**	-	**2.41**	<0.0835	<0.25	**64.4**	<0.75	<0.25	<0.75	**42.5**	**32.3**
SB-17	SB-SB-17-10.5-A	10.5-10.5	10/20/2011	Tank_Farm	<0.75	**3.96**	**147**	<0.25	<0.5	-	**59.7**	**16.3**	**24.7**	-	**3.49**	<0.0835	<0.25	**131**	<0.75	<0.25	<0.75	**44.6**	**40.2**
SB-17	SB-SB-17-1-A	1-1	10/20/2011	Tank_Farm	<0.75	<0.75	**13.6**	<0.25	<0.5	**0.086J**	**3.47**	**0.764**	**0.658**	-	**1.03**	<0.0835	<0.25	**2.74**	<0.75	<0.25	<0.75	**3.68**	**5.76**
SB-17	SB-SB-17-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<0.75	<0.75	**11.2**	<0.25	<0.5	**0.13J**	**3.86**	**0.862**	**0.663**	-	**1.15**	<0.0835	<0.25	**3**	<0.75	<0.25	<0.75	**4.68**	**6.23**
SB-17	SB-SB-17-5-A	5-5	10/20/2011	Tank_Farm	<0.75	**4.98**	**116**	<0.25	**1.08**	-	**82.7**	**34.5**	**70.7**	-	<0.5	<0.0835	<0.25	**98.6**	<0.75	<0.25	<0.75	**96.8**	**42.6**
SB-18	SB-SB-18-10-A	10-10	10/20/2011	Tank_Farm	<0.75	**4.72**	**73.4**	<0.25	<0.5	-	**46.5**	**14.2**	**33.7**	-	**2.89**	<0.0835	<0.25	**132**	<0.75	<0.25	<0.75	**38.2**	**32.3**
SB-18	SB-SB-18-1-A	1-1	10/20/2011	Tank_Farm	<0.75	<0.75	**15.5**	**0.252**	<0.5	**0.076J**	**2.93**	**0.969**	**0.726**	-	**1.2**	<0.0835	<0.25	**2.71**	<0.75	<0.25	<0.75	**3.21**	**5.6**
SB-18	SB-SB-18-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<0.75	<0.75	**11.3**	<0.25	<0.5	**0.1J**	**2.97**	**0.607**	**0.647**	-	**1.1**	<0.0835	<0.25	**2.22**	<0.75	<0.25	<0.75	**4.3**	**5.76**
SB-18	SB-SB-18-5-A	5-5	10/20/2011	Tank_Farm	<0.75	**3.97**	**78.1**	<0.25	**0.66**	-	**43.7**	**24.2**	**47.8**	-	<0.5	<0.0835	<0.25	**67.9**	<0.75	<0.25	<0.75	**64.8**	**30.6**
SB-19	SB-SB-19-14.5-A	14.5-14.5	10/26/2011	Tank_Farm	<0.75	**4.05**	**54.5**	**0.277**	<0.5	-	**44**	**10.2**	**14.8**	-	**2.02**	<0.0835	<0.25	**73.8**	<0.75	<0.25	<0.75	**35**	**30.2**
SB-19	SB-SB-19-1-A	1-1	10/26/2011	Tank_Farm	<0.75	**3.9**	**7.96**	<0.25	<0.5	**0.25J**	**31.7**	**2.6**	**0.8**	-	**0.578**	<0.0835	<0.25	**15.4**	<0.75	<0.25	<0.75	**16.4**	**9.18**
SB-19	SB-SB-19-2.5-A	2.5-2.5	10/26/2011	Tank_Farm	<0.75	**3.82**	**8.43**	<0.25	<0.5	**0.19J**	**30.9**	**2.57**	**0.812**	-	<0.5	<0.0835	<0.25	**15**	<0.75	<0.25	<0.75	**16.8**	**8.66**
SB-19	SB-SB-19-5-A	5-5	10/26/2011	Tank_Farm	<0.75	**3.44**	**8.19**	<0.25	<0.5	-	**29.7**	**2.53**	**0.913**	-	**0.934**	<0.0835	<0.25	**16.2**	<0.75	<0.25	<0.75	**14.5**	**9.82**
SB-20	SB-SB-20-14-A	14-14	10/25/2011	Tank_Farm	<0.75	**4.51**	**12.8**	<0.25	<0.5	**0.39J**	**17.1**	**1.58**	**0.564**	-	**0.814**	<0.0835	<0.25	**12**	<0.75	<0.25	<0.75	**8.28**	**5.99**
SB-20	SB-SB-20-1-A	1-1	10/25/2011	Tank_Farm	<0.75	**3.73**	**9.39**	<0.25	<0.5	**0.51**	**35.2**	**2.71**	**1.13**	-	<0.5	<0.0835	<0.25	**15.6**	<0.75	<0.25	<0.75	**17.6**	**8.8**
SB-20	SB-SB-20-2.5-A	2.5-2.5	10/25/2011	Tank_Farm	<0.75	**3.35**	**8.25**	<0.25	<0.5	**0.54**	**27.7**	**2.45**	**1.12**	-	<0.5	<0.0835	<0.25	**14.8**	<0.75	<0.25	<0.75	**15.5**	**11.6**
SB-20	SB-SB-20-5-A	5-5	10/25/2011	Tank_Farm	<0.75	**4.11**	**6.7**	<0.25	<0.5	**0.35J**	**26.4**	**2.25**	**0.798**	-	**0.799**	<0.0835	<0.25	**15.7**	<0.75	<0.25	<0.75	**12.8**	**8.25**
SB-21	SB-SB-21-15-A	15-15	10/24/2011	Tank_Farm	<0.75	**3.25**	**9.19**	<0.25	<0.5	-	**27**	**2.44**	**1.98**	-	**0.685**	<0.0835	**0.931**	**15.3**	<0.75	<0.25	<0.75	**13.1**	**13**
SB-21	SB-SB-21-1-A	1-1	10/24/2011	Tank_Farm	<0.75	**2.74**	**5.94**	<0.25	<0.5	**0.42**	**21.1**	**1.83**	**0.807**	-	<0.5	<0.0835	<0.25	**11.3**	<0.75	<0.25	<0.75	**10.7**	**6.95**
SB-21	SB-SB-21-2.5-A	2.5-2.5	10/24/2011	Tank_Farm	<0.75	**2.8**	**5.84**	<0.25	<0.5	**0.28J**	**21.1**	**1.82**	**0.888**	-	**0.537**	<0.0835	<0.25	**11.8**	<0.75	<0.25	<0.75	**10.6**	**6.66**
SB-21	SB-SB-21-5-A	5-5	10/24/2011	Tank_Farm	<0.75	**5.24**	**40.4**	<0.25	<0.5	-	**87.2**	**5.93**	**19**	-	**1.65**	<0.0835	**10.4**	**43.2**	<0.75	<0.25	<0.75	**19.1**	**27**
SB-22	SB-SB-22-10-A	10-10	10/27/2011	Tank_Farm	<0.75	**2.2**	**8.39**	<0.25	<0.5	-	**20**	**2**	**1.29**	-	<0.5	<0.0835	<0.25	**12.8**	<0.75	<0.25	<0.75	**11.4**	**8.19**
SB-22	SB-SB-22-1-A	1-1	10/27/2011	Tank_Farm	<0.75	**3.56**	**12.4**	<0.25	<0.5	**0.34J**	**32.2**	**5.55**	**7.37**	-	**1.38**	<0.0835	<0.25	**40.9**	<0.75	<0.25	<0.75	**20**	**17.3**
SB-22	SB-SB-22-2.5-A	2.5-2.5	10/27/2011	Tank_Farm	<0.75	**4.4**	**19.9**	<0.25	<0.5	**0.2J**	**34**	**7.41**	**9.72**	-	**1.71**	<0.0835	<0.25	**40.2**	<0.75	<0.25	<0.75	**26.2**	**27**
SB-22	SB-SB-22-5-A	5-5	10/27/2011	Tank_Farm	<0.75	**7.14**	**11.8**	<0.25	<0.5	-	**31.4**	**6.51**	**7.16**	-	**3.04**	<0.0835	<0.25	**54.9**	<0.75	<0.25	<0.75	**21.3**	**20.4**
SB-23	SB-SB-23-15-A	15-15	10/24/2011	Tank_Farm	<0.75	**2.77**	**6.47**	<0.25	<0.5	-	**22.4**	**2**	**0.724**	-	**0.643**	<0.0835	<0.25	**12.1**	<0.75	<0.25	<0.75	**10.5**	**6.33**
SB-23	SB-SB-23-1-A	1-1	10/24/2011	Tank_Farm	<0.75	**3.37**	**8.07**	<0.25	<0.5	**0.36J**	**28**	**2.58**	**1.39**	-	**0.906**	<0.0835	<0.25	**18.9**	<0.75	<0.25	<0.75	**23.4**	**13.4**
SB-23	SB-SB-23-2.5-A	2.5-2.5	10/24/2011	Tank_Farm	<0.75	**3.21**	**6.68**	<0.25	<0.5	**0.36J**	**30.3**	**2.44**	**0.944**	-	<0.5	<0.0835	<0.25	**13.6**	<0.75	<0.25	<0.75	**15.5**	**7.25**
SB-23	SB-SB-23-5-A	5-5	10/24/2011	Tank_Farm	<0.75	**2.87**	**5.23**	<0.25	<0.5	-	**17.9**	**1.76**	**0.678**	-	**4.57**	<0.0835	<0.25	**12.2**	<0.75	<0.25	<0.75	**9.53**	**6.32**
SB-24	SB-SB-24-17-A	17-17	10/20/2011	Tank_Farm	<0.75	**1.78**	**31.9**	<0.25	<0.5	-	**25.4**	**3.77**	**5.22**	-	**1.03**	<0.0835	<0.25	**27.9**	<0.75	<0.25	<0.75	**14.5**	**12.5**
SB-24	SB-SB-24-1-A	1-1	10/20/2011	Tank_Farm	<0.75	<0.75	**23.3**	**0.329**	<0.5	**0.095J**	**3.74**	**0.972**	**0.922**	-	**1.28**	<0.0835	<0.25	**3.39**	<0.75	<0.25	<0.75	**3.68**	**6.45**
SB-24	SB-SB-24-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<0.75	<0.75	**5.64**	<0.25	<0.5	**0.048J**	**3.06**	**0.448**	<0.5	-	**0.51**	<0.0835	<0.25	**1.58**	<0.75	<0.25	<0.75	**3.99**	**4.42**
SB-24	SB-SB-24-5-A	5-5	10/20/2011	Tank_Farm	<0.75	**4.09**	**132**	<0.25	**1.11**	-	**104**	**37.1**	**70.5**	-	<0.5	<0.0835	<0.25	**109**	<0.75	<0.25	<0.75	**94.9**	**42.5**
SB-28	SB-SB-28-1-A	1-1	10/27/2011	Tank_Farm	<0.75	**3.44**	**22.7**	<0.25	<0.5	**0.28J**	**33**	**4.7**	**6.16**	-	**1.83**	<0.0835	<0.25	**31.7**	<0.75	<0.25	<0.75	**20.3**	**20.6**

Table A-2

Metals Concentrations in Site Soil

Screening-Level Human-Health Risk Assessment Report

Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Metals																			
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					10.95	7.54	3000	16	51	0.3	120000	34.3	3100		80	1	390	216	390	390	1	390	23000
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																			
SB-28	SB-SB-28-2.5-A	2.5-2.5	10/27/2011	Tank_Farm	<0.75	**5.93**	**134**	**0.274**	<0.5	**0.47**	**62.4**	**21.3**	**24.5**	-	**4.21**	<0.0835	<0.25	**171**	<0.75	<0.25	<0.75	**46.2**	**48.9**
SB-28	SB-SB-28-5-A	5-5	10/27/2011	Tank_Farm	<0.75	**6.97**	**109**	**0.314**	**0.837**	**0.16J**	**60.9**	**14.8**	**27.7**	-	**1.78**	<0.0835	<0.25	**114**	<0.75	<0.25	<0.75	**48.2**	**54.9**
SB-29	SB-SB-29-10-A	10-10	10/20/2011	Tank_Farm	<0.75	**4.56**	**128**	<0.25	<0.5	**0.2J**	**62**	**18.8**	**24.3**	-	**2.46**	<0.0835	<0.25	**151**	<0.75	<0.25	<0.75	**49.1**	**37.4**
SB-29	SB-SB-29-1-A	1-1	10/20/2011	Tank_Farm	<0.75	<0.75	**116**	<0.25	**0.946**	**0.16J**	**105**	**31.8**	**67.1**	-	<0.5	<0.0835	<0.25	**109**	<0.75	<0.25	<0.75	**102**	**39.3**
SB-29	SB-SB-29-2.5-A	2.5-2.5	10/20/2011	Tank_Farm	<0.75	**2.76**	**18.9**	<0.25	<0.5	**0.12J**	**39.2**	**7.74**	**13.8**	-	**4.72**	<0.0835	**2.02**	**37.5**	<0.75	<0.25	<0.75	**30.9**	**16.5**
SB-29	SB-SB-29-5-A	5-5	10/20/2011	Tank_Farm	<0.75	**3.28**	**6.26**	<0.25	<0.5	**0.13J**	**29.1**	**2.81**	**2.13**	-	**0.742**	<0.0835	<0.25	**22.5**	<0.75	<0.25	<0.75	**13.2**	**8.96**
SB-30	SB-SB-30-12-A	12-12	10/21/2011	Tank_Farm	<0.75	**2.41**	**124**	<0.25	<0.5	**0.15J**	**53.6**	**16.6**	**22**	-	**3.2**	<0.0835	<0.25	**124**	<0.75	<0.25	<0.75	**42.3**	**40.5**
SB-30	SB-SB-30-1-A	1-1	10/21/2011	Tank_Farm	<0.75	**1.31**	**23.8**	<0.25	<0.5	**0.15J**	**28**	**5.77**	**28.2**	-	**8.19**	<0.0835	<0.25	**27.9**	<0.75	<0.25	<0.75	**24.9**	**63.9**
SB-30	SB-SB-30-2.5-A	2.5-2.5	10/21/2011	Tank_Farm	<0.75	**2.37**	**8.64**	<0.25	<0.5	**0.099J**	**29**	**3.34**	**2.49**	-	**0.735**	<0.0835	<0.25	**25.7**	<0.75	<0.25	<0.75	**15.7**	**11.4**
SB-30	SB-SB-30-5-A	5-5	10/21/2011	Tank_Farm	<0.75	**3.37**	**8.28**	<0.25	<0.5	**0.14J**	**23.9**	**3.21**	**2.68**	-	**0.696**	<0.0835	<0.25	**30.1**	<0.75	<0.25	<0.75	**13.2**	**8.94**
SB-31	SB-SB-31-10-A	10-10	10/21/2011	Tank_Farm	<0.75	<0.75	**1.31**	<0.25	<0.5	**0.094J**	**4.85**	<0.25	**14.7**	-	<0.5	<0.0835	<0.25	**0.38**	<0.75	<0.25	<0.75	**1.33**	**1.7**
SB-31	SB-SB-31-1-A	1-1	10/21/2011	Tank_Farm	<0.75	**1.85**	**36.9**	<0.25	<0.5	**0.56**	**41.9**	**12.6**	**29.6**	-	**9.46**	<0.0835	<0.25	**55.9**	<0.75	<0.25	<0.75	**40.5**	**34.5**
SB-31	SB-SB-31-2.5-A	2.5-2.5	10/21/2011	Tank_Farm	<0.75	<0.75	**69.2**	<0.25	**0.807**	**0.86**	**48.6**	**23.5**	**52.1**	-	**28.8**	<0.0835	**5.02**	**57.5**	<0.75	<0.25	<0.75	**79.9**	**91.1**
SB-31	SB-SB-31-5-A	5-5	10/21/2011	Tank_Farm	<0.75	**1.97**	**35.2**	<0.25	<0.5	**0.25J**	**24.8**	**5.47**	**193**	-	**5.85**	<0.0835	<0.25	**29.8**	<0.75	<0.25	<0.75	**23.3**	**38.2**
SB-34	SB-SB-34-14-A	14-14	7/12/2011	non_Tank_Farm	<0.75	**0.873**	**12.6**	<0.25	<0.5	**0.083J**	**34.4**	**3.83**	**3.77**	-	**0.77**	**0.0939**	**0.491**	**24**	<0.75	<0.25	<0.75	**20.2**	**11.8**
SB-34	SB-SB-34-1-A	1-1	7/12/2011	non_Tank_Farm	<0.75	<0.75	**53.3**	**0.472**	**0.544**	**0.38J**	**26.1**	**14.1**	**19**	-	**0.892**	<0.0835	**0.694**	**28.4**	<0.75	<0.25	<0.75	**79.4**	**33.6**
SB-34	SB-SB-34-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	<0.75	**1.07**	**41.2**	**0.359**	<0.5	**0.18J**	**34**	**13.4**	**20.6**	-	<0.5	<0.0835	<0.25	**34.7**	<0.75	<0.25	<0.75	**58.6**	**35.2**
SB-34	SB-SB-34-5-A	5-5	7/12/2011	non_Tank_Farm	<0.75	**2.09**	**56.1**	**0.404**	<0.5	**0.082J**	**46.5**	**18**	**31.8**	-	**0.671**	<0.0835	<0.25	**55.3**	<0.75	<0.25	<0.75	**68.2**	**33.2**
SB-35	SB-SB-35-12-A	12-12	7/12/2011	non_Tank_Farm	<0.75	**4.17**	**113**	**0.49**	<0.5	**0.11J**	**118**	**16.6**	**27.3**	-	**1.52**	<0.0835	<0.25	**171**	<0.75	<0.25	<0.75	**53.6**	**46.6**
SB-35	SB-SB-35-1-A	1-1	7/12/2011	non_Tank_Farm	<0.75	<0.75	**60.2**	**0.717**	**0.716**	**0.19J**	**53.2**	**31.7**	**39.2**	-	<0.5	<0.0835	<0.25	**34.5**	<0.75	<0.25	<0.75	**140**	**66.7**
SB-35	SB-SB-35-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	<0.75	**2.23**	**33.8**	**0.349**	<0.5	**0.17J**	**35.6**	**11.2**	**19.6**	-	**9.92**	<0.0835	<0.25	**43.3**	<0.75	<0.25	<0.75	**56.8**	**45.4**
SB-35	SB-SB-35-5-A	5-5	7/12/2011	non_Tank_Farm	<0.75	**2.11**	**42.9**	**0.349**	<0.5	**0.14J**	**32.7**	**15**	**33.2**	-	<0.5	<0.0835	<0.25	**57.9**	<0.75	<0.25	<0.75	**57.9**	**31.9**
SB-40	SB-SB-40-1-A	1-1	7/13/2011	non_Tank_Farm	<0.75	**1.76**	**23.4**	<0.25	<0.5	**0.17J**	**33.1**	**7.75**	**14**	-	**2.06**	<0.0835	<0.25	**43.4**	<0.75	<0.25	<0.75	**32.5**	**30.7**
SB-40	SB-SB-40-2.5-A	2.5-2.5	7/13/2011	non_Tank_Farm	<0.75	**3.8**	**7.68**	<0.25	<0.5	**0.02J**	**26.5**	**3.2**	**2.85**	-	**1.04**	<0.0835	<0.25	**42.4**	<0.75	<0.25	<0.75	**13.4**	**9.14**
SB-40	SB-SB-40-5-A	5-5	7/13/2011	non_Tank_Farm	<0.75	**3.74**	**9.53**	<0.25	<0.5	**0.11J**	**32.3**	**3.62**	**4.13**	-	**1.03**	<0.0835	<0.25	**33.5**	<0.75	<0.25	<0.75	**15.4**	**11.4**
SB-40	SB-SB-40-6-A	6-6	7/13/2011	non_Tank_Farm	<0.75	**2.5**	**6.21**	<0.25	<0.5	**0.1J**	**21.5**	**2.6**	**1.96**	-	**0.777**	<0.0835	<0.25	**24.6**	<0.75	<0.25	<0.75	**11.2**	**7.35**
SB-42	SB-SB-42-1-A	1-1	7/13/2011	non_Tank_Farm	<0.75	**2.08**	**47**	**0.354**	<0.5	**0.16J**	**29.4**	**11.7**	**21.3**	-	**8.53**	<0.0835	<0.25	**48.7**	**2.61**	<0.25	<0.75	**43.8**	**37.7**
SB-42	SB-SB-42-2.5-A	2.5-2.5	7/13/2011	non_Tank_Farm	<0.75	**1.93**	**54.5**	**0.364**	<0.5	**0.024J**	**26.1**	**19.4**	**40.3**	-	<0.5	<0.0835	<0.25	**57.3**	**2.87**	<0.25	<0.75	**56.9**	**25.9**
SB-42	SB-SB-42-5-A	5-5	7/13/2011	non_Tank_Farm	<0.75	**1.99**	**9.3**	<0.25	<0.5	**0.14J**	**39.1**	**3.98**	**3.85**	-	**1.02**	<0.0835	<0.25	**38.2**	**1.61**	<0.25	<0.75	**15.7**	**11.3**
SB-42	SB-SB-42-6-A	6-6	7/13/2011	non_Tank_Farm	<0.75	**1.31**	**5.13**	<0.25	<0.5	**0.02J**	**17.1**	**2.22**	**1.33**	-	**0.671**	**0.0835**	<0.25	**15**	**1.09**	<0.25	<0.75	**10.4**	**7.69**
SB-43	SB-SB-43-1-A	1-1	7/13/2011	non_Tank_Farm	<0.75	**1.9**	**24.1**	<0.25	<0.5	**0.14J**	**38.5**	**9.77**	**16.7**	-	<0.5	<0.0835	<0.25	**43.5**	**1.15**	<0.25	<0.75	**32.9**	**19.8**
SB-43	SB-SB-43-2.5-A	2.5-2.5	7/13/2011	non_Tank_Farm	<0.75	**2.22**	**19.6**	<0.25	<0.5	**0.14J**	**38.3**	**8**	**12.2**	-	**0.825**	<0.0835	<0.25	**43.8**	**1.97**	<0.25	<0.75	**28.1**	**16.2**
SB-43	SB-SB-43-5-A	5-5	7/13/2011	non_Tank_Farm	<0.75	**2.63**	**9.07**	<0.25	<0.5	**0.087J**	**27.5**	**4.36**	**9.89**	-	**0.72**	<0.0835	<0.25	**32.7**	**1.48**	<0.25	<0.75	**19.1**	**12.4**
SB-43	SB-SB-43-6-A	6-6	7/13/2011	non_Tank_Farm	<0.75	**1.61**	**6.85**	<0.25	<0.5	**0.082J**	**30.5**	**4.12**	**3.3**	-	**0.679**	<0.0835	**8.57**	**50.5**	**1.71**	<0.25	<0.75	**13.6**	**10**
SB-44	SB-SB-44-15-A	15-15	7/15/2011	non_Tank_Farm	<0.75	**5.21**	**31.8**	**0.351**	<0.5	**0.29J**	**128**	**8.08**	**14.2**	-	**0.891**	<0.0835	**0.835**	**107**	<0.75	<0.25	<0.75	**55.2**	**23.6**
SB-44	SB-SB-44-1-A	1-1	7/15/2011	non_Tank_Farm	<0.75	**3.23**	**40.3**	**0.392**	<0.5	**0.74**	**74.7**	**9.92**	**8.74**	-	**2.09**	<0.0835	<0.25	**49.7**	<0.75	<0.25	<0.75	**50.8**	**20**
SB-44	SB-SB-44-2.5-A	2.5-2.5	7/15/2011	non_Tank_Farm	<0.75	**2.33**	**28.5**	**0.379**	<0.5	**0.62**	**71.1**	**7.71**	**5.96**	-	**1.78**	<0.0835	<0.25	**57**	<0.75	<0.25	<0.75	**41.1**	**20.9**
SB-44	SB-SB-44-5-A	5-5	7/15/2011	non_Tank_Farm	<0.75	**2.61**	**20.1**	**0.277**	<0.5	**0.25J**	**49.1**	**6.65**	**3.92**	-	**1.14**	<0.0835	<0.25	**33**	<0.75	<0.25	<0.75	**30.6**	**14.5**
SB-45	SB-SB-45-14-A	14-14	7/12/2011	non_Tank_Farm	<0.75	**16.8**	**60.8**	**0.471**	<0.5	**0.063J**	**92.2**	**22.2**	**26**	-	**1.94**	<0.0835	**0.737**	**180**	<0.75	<0.25	<0.75	**51.6**	**40.2**
SB-45	SB-SB-45-1-A	1-1	7/12/2011	non_Tank_Farm	<0.75	**2.75**	**66.3**	**0.492**	**0.623**	**0.15J**	**41.6**	**18.9**	**30.1**	-	**1.65**	<0.0835	<0.25	**56.1**	<0.75	<0.25	<0.75	**86.8**	**40.1**
SB-45	SB-SB-45-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	<0.75	**4.62**	**26.7**	**0.325**	<0.5	**0.15J**	**47.2**	**11.4**	**14.8**	-	**0.675**	<0.0835	<0.25	**79.1**	<0.75	<0.25	<0.75	**45.6**	**22.3**
SB-45	SB-SB-45-5-A	5-5	7/12/2011	non_Tank_Farm	<0.75	**3.82**	**32.8**	<0.25	<0.5	**0.18J**	**40**	**7.91**	**11.9**	-	**2.09**	<0.0835	<0.25	**67.1**	<0.75	<0.25	<0.75	**24.8**	**17.4**
SB-46	SB-SB-46-10-A	10-10	7/12/2011	non_Tank_Farm	<0.75	**1.48**	**16.7**	**0.851**	<0.5	**0.18J**	**72.1**	**11.8**	**24.2**	-	**16.5**	<0.0835	**3.03**	**300**	**1.49**	<0.25	<0.75	**183**	**63.5**
SB-46	SB-SB-46-1-A	1-1	7/12/2011	non_Tank_Farm	<0.75	**1.71**	**26.2**	**0.318**	<0.5	**0.14J**	**27.9**	**9.11**	**19.5**	-	**10.8**	<0.0835	**0.256**	**43.3**	**1.56**	<0.25	<0.75	**49.3**	**24.7**
SB-46	SB-SB-46-2.5-A	2.5-2.5	7/12/2011	non_Tank_Farm	<0.75	**3.57**	**25.8**	**0.376**	<0.5	**0.25J**	**37.6**	**10**	**18.4**	-	**7.35**	<0.0835	**0.301**	**43.3**	**2.17**	<0.25	<0.75	**60.4**	**25.5**
SB-46	SB-SB-46-5-A	5-5	7/12/2011	non_Tank_Farm	<0.75	**1.76**	**17.1**	<0.25	<0.5	**0.066J**	**22.6**	**6.76**	**8.9**	-	**3.36**	<0.0835	<0.25	**35.1**	**1.87**	<0.25	<0.75	**36.2**	**17.7**
TW01-001	TW01-001 @ 10-10.5'	10-10.5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	**320**	-	-	-	-	-
TW04-001	TW04-001 @ 9-9.5'	9-9.5	2/17/1997	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	**27**	-	-	-	-	-
TW05-001	TW05-001 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	**170**	-	-	-	-	-

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH														
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB01-001	BB01-001@0-0.5	0-0.5	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-001	BB01-001@10-10.5	10-10.5	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-002	BB01-002@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-002	BB01-002@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-002	BB01-002@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-003	BB01-003@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-003	BB01-003@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	<0.4	<0.8	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.4
BB01-003	BB01-003@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-004	BB01-004@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-004	BB01-004@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-004	BB01-004@6.5-7	6.5-7	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-005	BB01-005@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-005	BB01-005@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-005	BB01-005@17-18	17-18	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-005	BB01-005@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-006	BB01-006@0-0.5	0-0.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-006	BB01-006@12-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-006	BB01-006@6.5-7	6.5-7	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-007	BB01-007@0-0.5	0-0.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-007	BB01-007@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-007	BB01-007@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-008	BB01-008@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-008	BB01-008@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-008	BB01-008@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-008	BB01-008@7-7.5	7-7.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-009	BB01-009@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-009	BB01-009@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-009	BB01-009@14-14.5	14-14.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-009	BB01-009@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-010	BB01-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-010	BB01-010@12-12.5	12-12.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-010	BB01-010@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-010	BB01-010@5.5-6	5.5-6	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-011	BB01-011@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-011	BB01-011@12.0-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-011	BB01-011@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH														
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB01-012	BB01-012@0.5-1	0.5-1	1/2/1997	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-012	BB01-012@11.0-11.5	11-11.5	1/2/1997	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-012	BB01-012@6.5-7	6.5-7	1/2/1997	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-013	BB01-013@10.5-11	10.5-11	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-013	BB01-013@1-1.5	1-1.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-013	BB01-013@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-014	BB01-014@0.5-1	0.5-1	12/31/1996	non_Tank_Farm	-	-	<0.4	<0.8	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.4
BB01-014	BB01-014@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-014	BB01-014@14.5-15	14.5-15	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-014	BB01-014@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-015	BB01-015@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-015	BB01-015@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-016	BB01-016@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-016	BB01-016@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB01-018	BB01-018 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-018	BB01-018 @ 8-9'	8-9	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-020	BB01-020 @ 11-12'	11-12	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-020	BB01-020 @ 14-15'	14-15	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-021	BB01-021 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-021	BB01-021 @ 10-11'	10-11	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-021	BB01-021 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-022	BB01-022 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	<0.4U	<0.8U	<0.4U	<0.4U	<0.2U	<0.4U	<0.4U	<0.4U	<0.4U	<0.2U	<0.4U	<0.4U	<0.24U	**0.25J**	<0.4U
BB01-022	BB01-022 @ 11.5-12'	11.5-12	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-022	BB01-022 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-023	BB01-023 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-023	BB01-023 @ 10.5-11'	10.5-11	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-023	BB01-023 @ 10.5-11' DUP	10.5-11	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-023	BB01-023 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-024	BB01-024 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-024	BB01-024 @ 11.5-12.5'	11.5-12.5	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB01-024	BB01-024 @ 5-5.5'	5-5.5	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB02-001	BB02-001@0-1	0-1	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	<0.05	**0.2**	<0.1	**0.1**	**0.2**	**0.2**
BB02-001	BB02-001@13-14	13-14	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-001	BB02-001@15-16	15-16	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-001	BB02-001@9-10	9-10	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-002	BB02-002@0-1	0-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH														
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB02-002	BB02-002@14-15	14-15	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-002	BB02-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-003	BB02-003@0-1	0-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-003	BB02-003@14-15	14-15	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-003	BB02-003@8-9	8-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-004	BB02-004@0.5-1	0.5-1	2/20/1997	Tank_Farm	-	<0.33	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB02-004	BB02-004@4-4.5	4-4.5	2/20/1997	Tank_Farm	-	<0.33	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB02-004	BB02-004@8-8.5	8-8.5	2/20/1997	Tank_Farm	-	<0.33	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB02-005	BB02-005@0-1	0-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-005	BB02-005@13.5-14	13.5-14	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-005	BB02-005@8-9	8-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-006	BB02-006@0-1	0-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-006	BB02-006@14-15	14-15	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-006	BB02-006@8-9	8-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB02-007	BB02-007@0.5-1	0.5-1	12/20/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-001	BB03-001@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.4	<0.9	<0.4	<0.4	**0.3**	<0.4	<0.4	<0.4	<0.4	<0.2	**0.7**	<0.4	<0.4	<0.4	**0.4**
BB03-001	BB03-001@5-5.5	5-5.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-002	BB03-002@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-002	BB03-002@5.5-6	5.5-6	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-003	BB03-003@13.5-14	13.5-14	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-003	BB03-003@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-004	BB03-004@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-004	BB03-004@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-004	BB03-004@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-005	BB03-005@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-005	BB03-005@6.5-7	6.5-7	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-006	BB03-006@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-006	BB03-006@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-006	BB03-006@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-007	BB03-007@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-007	BB03-007@11.5-12	11.5-12	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-007	BB03-007@5.5-6	5.5-6	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-008	BB03-008@0.5-1	0.5-1	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH														
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB03-008	BB03-008@14.5-15	14.5-15	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-008	BB03-008@7-7.5	7-7.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-009	BB03-009@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-009	BB03-009@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB03-010	BB03-010 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-010	BB03-010 @ 5.5-6'	5.5-6	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-010	BB03-010 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-011	BB03-011 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-011	BB03-011 @ 11-12.5'	11-12.5	2/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-011	BB03-011 @ 5.5-6'	5.5-6	2/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-012	BB03-012 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	**0.06J**	**0.1**	**0.16**	**0.2**	**0.1**	**0.08J**	**0.2**	<0.05U	**0.5**	<0.1U	**0.11**	**0.6**	**0.5**
BB03-012	BB03-012 @ 11-11.5'	11-11.5	2/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-012	BB03-012 @ 5-5.5'	5-5.5	2/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-013	BB03-013 @ 10.5-11'	10.5-11	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-014	BB03-014@0-1	0-1	2/19/1997	non_Tank_Farm	-	<0.33	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-014	BB03-014@11.5-12	11.5-12	2/19/1997	non_Tank_Farm	-	<0.33	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB03-014	BB03-014@4.5-5	4.5-5	2/19/1997	non_Tank_Farm	-	<0.33	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-001	BB04-001@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-001	BB04-001@15-16	15-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-001	BB04-001@8-9	8-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-002	BB04-002@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	**0.1**	**0.07**	**0.1**	<0.1	<0.1	**0.2**	<0.05	**0.3**	<0.1	<0.1	**0.1**	**0.3**
BB04-002	BB04-002@15-16	15-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-002	BB04-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-003	BB04-003@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-003	BB04-003@5	5-5	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-004	BB04-004@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.4	<0.8	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.4
BB04-004	BB04-004@10-11	10-11	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-004	BB04-004@15-16	15-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-005	BB04-005@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.5	<1	<0.5	<0.5	<0.25	<0.5	<0.5	<0.5	<0.5	<0.25	<0.5	<0.5	<0.5	<0.5	<0.5
BB04-005	BB04-005@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-005	BB04-005@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-006	BB04-006@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-006	BB04-006@14-15	14-15	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-006	BB04-006@8-9	8-9	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-007	BB04-007@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH														
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB04-007	BB04-007@14.5-15	14.5-15	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-007	BB04-007@8-9	8-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-008	BB04-008@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-008	BB04-008@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-008	BB04-008@8-9	8-9	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-009	BB04-009@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-009	BB04-009@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-009	BB04-009@8-9	8-9	12/16/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-010	BB04-010@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-010	BB04-010@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-010	BB04-010@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-011	BB04-011@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-011	BB04-011@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-011	BB04-011@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-012	BB04-012@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-012	BB04-012@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-012	BB04-012@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-013	BB04-013@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.5	<1	<0.5	<0.5	<0.26	<0.5	<0.5	<0.5	<0.5	<0.26	<0.5	<0.5	<0.5	**0.7**	<0.5
BB04-013	BB04-013@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-013	BB04-013@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-014	BB04-014@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-014	BB04-014@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-014	BB04-014@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-015	BB04-015@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-015	BB04-015@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-015	BB04-015@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-016	BB04-016@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-016	BB04-016@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-016	BB04-016@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-017	BB04-017@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-017	BB04-017@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-017	BB04-017@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-018	BB04-018@0-0.5	0-0.5	12/30/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-018	BB04-018@18-18.5	18-18.5	12/30/1996	Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.07	<0.1	<0.1	<0.1	<0.1	<0.07	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-018	BB04-018@7.5-8	7.5-8	12/30/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-019	BB04-019@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH															
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB04-019	BB04-019@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-019	BB04-019@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-020	BB04-020@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-020	BB04-020@11.5-12	11.5-12	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-020	BB04-020@6-6.5	6-6.5	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-021	BB04-021@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-021	BB04-021@3-3.5	3-3.5	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-022	BB04-022@7-8	7-8	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-023	BB04-023@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-023	BB04-023@3.5-4	3.5-4	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-023	BB04-023@7-7.5	7-7.5	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-024	BB04-024@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-024	BB04-024@6-7	6-7	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-024	BB04-024@9-10	9-10	12/19/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-025	BB04-025@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-025	BB04-025@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-025	BB04-025@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-026	BB04-026@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-026	BB04-026@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-026	BB04-026@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-027	BB04-027@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	**0.2**	<0.05	**0.2**	**0.1**	<0.1	**0.2**	<0.05	**0.3**	<0.1	**0.1**	<0.1	**0.3**
BB04-027	BB04-027@10.5-11	10.5-11	1/14/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-028	BB04-028@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-028	BB04-028@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-029	BB04-029@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-029	BB04-029@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB04-036	BB04-036 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-036	BB04-036 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-036	BB04-036 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-037	BB04-037 @ 0-1'	0-1	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-037	BB04-037 @ 10.5-12'	10.5-12	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-037	BB04-037 @ 7.5-9'	7.5-9	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-038	BB04-038 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-038	BB04-038 @ 12-12.5'	12-12.5	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH															
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB04-038	BB04-038 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB04-039	BB04-039 @ 10.5-12'	10.5-12	2/17/1997	Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB05-001	BB05-001@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-001	BB05-001@7.5-8	7.5-8	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-002	BB05-002@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-002	BB05-002@7-7.5	7-7.5	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-003	BB05-003@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-003	BB05-003@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	<0.2	<0.3	<0.2	<0.2	<0.08	<0.2	<0.2	<0.2	<0.2	<0.08	<0.2	<0.2	<0.02	<0.2	<0.2
BB05-004	BB05-004@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-004	BB05-004@5.5-6	5.5-6	12/31/1996	non_Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-005	BB05-005@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-013	BB05-013@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-013	BB05-013@6-6.5	6-6.5	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-014	BB05-014@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-015	BB05-015@0-0.5	0-0.5	1/9/1997	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	**0.2**	<0.1	<0.1	<0.1	**0.1**
BB05-015	BB05-015@12-12.5	12-12.5	1/9/1997	Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.07	<0.1	<0.1	<0.1	<0.1	<0.07	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-015	BB05-015@6.5-7	6.5-7	1/9/1997	Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB05-016	BB05-016@5-6	5-6	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB06-001	BB06-001@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-001	BB06-001@7-7.5	7-7.5	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-001	BB06-001@9.5-10	9.5-10	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-002	BB06-002@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-002	BB06-002@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-003	BB06-003@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-003	BB06-003@10-10.5	10-10.5	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-003	BB06-003@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-003	BB06-003@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-004	BB06-004@0-0.5	0-0.5	12/20/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-004	BB06-004@6.5-7	6.5-7	12/20/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-004	BB06-004@7.5-8	7.5-8	12/20/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-005	BB06-005@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB06-007	BB06-007 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB07-001	BB07-001@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-001	BB07-001@11-11.5	11-11.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-001	BB07-001@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-002	BB07-002@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH														
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB07-002	BB07-002@7-7.5	7-7.5	1/3/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-003	BB07-003@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-003	BB07-003@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-003	BB07-003@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-004	BB07-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.4	<0.9	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.2	<0.4	<0.4	<0.4	<0.4	<0.4
BB07-004	BB07-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB07-004	BB07-004@9-9.5	9-9.5	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-002	BB08-002@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-002	BB08-002@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-004	BB08-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-004	BB08-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.07	<0.1	<0.1	<0.1	<0.1	<0.07	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-007	BB08-007@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	**0.08**	<0.1	<0.1	<0.1	**0.1**	<0.06	**0.2**	<0.1	<0.1	**0.1**	**0.2**
BB08-007	BB08-007@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-008	BB08-008@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-008	BB08-008@6-6.5	6-6.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-009	BB08-009@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-009	BB08-009@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.3	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-010	BB08-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-010	BB08-010@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-012	BB08-012@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-012	BB08-012@8.5-9	8.5-9	1/1/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-013	BB08-013@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-013	BB08-013@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-014	BB08-014@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-014	BB08-014@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-017	BB08-017@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	**0.1**	<0.1	<0.1	<0.1	**0.1**
BB08-017	BB08-017@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-018	BB08-018@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-018	BB08-018@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-019	BB08-019@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-019	BB08-019@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-020	BB08-020@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-020	BB08-020@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	**0.1**	<0.1	<0.1	<0.1	**0.1**
BB08-021	BB08-021@1-1.5	1-1.5	1/3/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB08-021	BB08-021@6.5-7	6.5-7	1/3/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-005	BB09-005@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH															
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB09-005	BB09-005@10-11	10-11	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-005	BB09-005@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-006	BB09-006@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-006	BB09-006@20-20.5	20-20.5	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-006	BB09-006@30-31	30-31	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-006	BB09-006@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-007	BB09-007@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-007	BB09-007@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-007	BB09-007@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-008	BB09-008@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-008	BB09-008@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-008	BB09-008@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-009	BB09-009@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-009	BB09-009@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-009	BB09-009@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-010	BB09-010@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-010	BB09-010@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-010	BB09-010@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-011	BB09-011@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-011	BB09-011@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-011	BB09-011@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-012	BB09-012@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-012	BB09-012@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-012	BB09-012@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BB09-014	BB09-014 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB09-014	BB09-014 @ 14.5-15'	14.5-15	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB09-014	BB09-014 @ 7.5-8'	7.5-8	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB09-014	BB09-014 @ 7.5-8' DUP	7.5-8	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB09-014	BB09-014 @ 9.5-10'	9.5-10	2/18/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB10-010	BB10-010@0-0.5	0-0.5	12/19/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	**0.3**	**0.4**	**0.6**	<0.1	**0.2**	**0.5**	**0.06**	**0.9**	<0.1	**0.3**	**0.5**	**0.9**
BB10-010	BB10-010@3.5-4	3.5-4	12/19/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB10-010	BB10-010@7.5-8	7.5-8	12/19/1996	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BB17-002	BB17-002@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.4U	<0.8U	<0.4U	<0.4U	<0.2U	<0.4U	<0.4U	<0.4U	<0.4U	<0.2U	<0.4U	<0.4U	<0.24U	<0.4U	<0.4U
BB17-002	BB17-002@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-003	BB17-003@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-003	BB17-003@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH														
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB17-004	BB17-004@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-004	BB17-004@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-005	BB17-005@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-005	BB17-005@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-006	BB17-006@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-006	BB17-006@4-4.5	4-4.5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-009	BB17-009@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-009	BB17-009@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-011	BB17-011@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-011	BB17-011@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-012	BB17-012@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-012	BB17-012@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-013	BB17-013@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-013	BB17-013@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-014	BB17-014@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-014	BB17-014@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-016	BB17-016@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-016	BB17-016@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-017	BB17-017@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-017	BB17-017@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-018	BB17-018@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-018	BB17-018@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-019	BB17-019@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-019	BB17-019@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-020	BB17-020@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<2U	<4U	<2U	<2U	<1U	<2U	<2U	<2U	<2U	<1U	<2U	<2U	<1.2U	<2U	<2U
BB17-020	BB17-020@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-021	BB17-021@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-021	BB17-021@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-022	BB17-022@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-022	BB17-022@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<5U	<10U	<5U	<5U	<2.5U	<5U	<5U	<5U	<5U	<2.5U	<5U	<5U	<3U	<5U	<5U
BB17-023	BB17-023 @ 4.5-5' DUP	4.5-5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-023	BB17-023@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-023	BB17-023@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-024	BB17-024@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					PAH															
					1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels					9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																	
BB17-024	BB17-024@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-025	BB17-025@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-025	BB17-025@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-026	BB17-026@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-026	BB17-026@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-027	BB17-027@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-027	BB17-027@4-4.5	4-4.5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-028	BB17-028 @ 5-5.5' DUP	5-5.5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-028	BB17-028@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-028	BB17-028@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-030	BB17-030@1-1.5	1-1.5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-030	BB17-030@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-031	BB17-031@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BB17-031	BB17-031@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	<0.1U	<0.2U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.1U	<0.1U	<0.05U	<0.1U	<0.1U	<0.06U	<0.1U	<0.1U
BBMP-001	BBMP-001@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
BBMP-001	BBMP-001@12.5-13	12.5-13	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.06	<0.1	<0.1	<0.1	<0.1	<0.1
BBMP-001	BBMP-001@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	<0.1	<0.2	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1
SB-32	SB-SB-32-16-A	16-16	7/14/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SB-32	SB-SB-32-1-A	1-1	7/14/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SB-32	SB-SB-32-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SB-32	SB-SB-32-5-A	5-5	7/14/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SB-44	SB-SB-44-15-A	15-15	7/15/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SB-44	SB-SB-44-1-A	1-1	7/15/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SB-44	SB-SB-44-2.5-A	2.5-2.5	7/15/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SB-44	SB-SB-44-5-A	5-5	7/15/2011	non_Tank_Farm	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

Notes:
Detected concentrations are **bold-faced**
Concentrations exceeding Site-Sepecific Soil Screening Levels are highlighted
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
- = Not analyzed
< = analyte not detected at or above laboratory reporting limit
J = estimated below laboratory reporting limit

Table A-3
PAH Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

	PAH																
	1-Methylnaphthalene	2-methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels	9.9	190	3300		17000	1.1	0.11	1.1		11	110	0.028	2400	2300	1.1		1800

LocCode **Field_ID** **Sample_Depth_Range (ft bgs)** **Sampled_Date-Time** **Monitoring_Zone**

ft bgs = feet below ground surface

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB01-001	BB01-001@0-0.5	0-0.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-001	BB01-001@10-10.5	10-10.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@6.5-7	6.5-7	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@17-18	17-18	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@0-0.5	0-0.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@12-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@6.5-7	6.5-7	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@0-0.5	0-0.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@7-7.5	7-7.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@14-14.5	14-14.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@12-12.5	12-12.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@5.5-6	5.5-6	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@12.0-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-012	BB01-012@0.5-1	0.5-1	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-012	BB01-012@11.0-11.5	11-11.5	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-012	BB01-012@6.5-7	6.5-7	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-013	BB01-013@10.5-11	10.5-11	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB01-013	BB01-013@1-1.5	1-1.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-013	BB01-013@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@0.5-1	0.5-1	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@14.5-15	14.5-15	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-015	BB01-015@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-015	BB01-015@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-016	BB01-016@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-016	BB01-016@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-018	BB01-018 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB01-018	BB01-018 @ 8-9'	8-9	2/18/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB01-020	BB01-020 @ 11-12'	11-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-020	BB01-020 @ 14-15'	14-15	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 10-11'	10-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 11.5-12'	11.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11'	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11' DUP	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 11.5-12.5'	11.5-12.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 5-5.5'	5-5.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB02-001	BB02-001@0-1	0-1	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-001	BB02-001@13-14	13-14	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-001	BB02-001@15-16	15-16	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-001	BB02-001@9-10	9-10	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-002	BB02-002@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-002	BB02-002@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB02-002	BB02-002@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-003	BB02-003@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-003	BB02-003@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB02-003	BB02-003@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-004	BB02-004@0.5-1	0.5-1	2/20/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-004	BB02-004@4-4.5	4-4.5	2/20/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-004	BB02-004@8-8.5	8-8.5	2/20/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB02-005	BB02-005@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-005	BB02-005@13.5-14	13.5-14	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB02-005	BB02-005@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-006	BB02-006@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-006	BB02-006@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB02-006	BB02-006@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB02-007	BB02-007@0.5-1	0.5-1	12/20/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-001	BB03-001@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-001	BB03-001@5-5.5	5-5.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@5.5-6	5.5-6	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@13.5-14	13.5-14	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-004	BB03-004@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-004	BB03-004@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-004	BB03-004@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-005	BB03-005@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-005	BB03-005@6.5-7	6.5-7	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-006	BB03-006@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-006	BB03-006@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB03-006	BB03-006@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-007	BB03-007@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-007	BB03-007@11.5-12	11.5-12	1/9/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB03-007	BB03-007@5.5-6	5.5-6	1/9/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-008	BB03-008@0.5-1	0.5-1	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-008	BB03-008@14.5-15	14.5-15	12/18/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB03-008	BB03-008@7-7.5	7-7.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-009	BB03-009@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-009	BB03-009@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 5.5-6'	5.5-6	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 11-12.5'	11-12.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 5.5-6'	5.5-6	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-012	BB03-012 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB03-012	BB03-012 @ 11-11.5'	11-11.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-012	BB03-012 @ 5-5.5'	5-5.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-013	BB03-013 @ 10.5-11'	10.5-11	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-014	BB03-014@0-1	0-1	2/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB03-014	BB03-014@11.5-12	11.5-12	2/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB03-014	BB03-014@4.5-5	4.5-5	2/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB04-001	BB04-001@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-001	BB04-001@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-001	BB04-001@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-003	BB04-003@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-003	BB04-003@5	5-5	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@10-11	10-11	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@14-15	14-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@14.5-15	14.5-15	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-012	BB04-012@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-012	BB04-012@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB04-012	BB04-012@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@0-0.5	0-0.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@18-18.5	18-18.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@7.5-8	7.5-8	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@11.5-12	11.5-12	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@6-6.5	6-6.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-021	BB04-021@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-021	BB04-021@3-3.5	3-3.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@7-8	7-8	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@3.5-4	3.5-4	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@7-7.5	7-7.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@6-7	6-7	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@9-10	9-10	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-026	BB04-026@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB04-026	BB04-026@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-026	BB04-026@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-027	BB04-027@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-027	BB04-027@10.5-11	10.5-11	1/14/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-028	BB04-028@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-028	BB04-028@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-029	BB04-029@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-029	BB04-029@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 0-1'	0-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 10.5-12'	10.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 7.5-9'	7.5-9	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 12-12.5'	12-12.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-039	BB04-039 @ 10.5-12'	10.5-12	2/17/1997	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB05-001	BB05-001@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB05-001	BB05-001@7.5-8	7.5-8	1/8/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB05-002	BB05-002@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB05-002	BB05-002@7-7.5	7-7.5	1/8/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB05-003	BB05-003@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB05-003	BB05-003@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.02	<0.008	<0.008
BB05-004	BB05-004@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB05-004	BB05-004@5.5-6	5.5-6	12/31/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB05-005	BB05-005@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB05-013	BB05-013@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB05-013	BB05-013@6-6.5	6-6.5	1/9/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB05-014	BB05-014@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB05-015	BB05-015@0-0.5	0-0.5	1/9/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB05-015	BB05-015@12-12.5	12-12.5	1/9/1997	Tank_Farm	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.01	<0.007	<0.007
BB05-015	BB05-015@6.5-7	6.5-7	1/9/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB05-016	BB05-016@5-6	5-6	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@7-7.5	7-7.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@9.5-10	9.5-10	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-002	BB06-002@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-002	BB06-002@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB06-003	BB06-003@10-10.5	10-10.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@0-0.5	0-0.5	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@6.5-7	6.5-7	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@7.5-8	7.5-8	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-005	BB06-005@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-007	BB06-007 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@11-11.5	11-11.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-002	BB07-002@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-002	BB07-002@7-7.5	7-7.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@9-9.5	9-9.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB08-002	BB08-002@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-002	BB08-002@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB08-004	BB08-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB08-004	BB08-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.01	<0.007	<0.007
BB08-007	BB08-007@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-007	BB08-007@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-008	BB08-008@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-008	BB08-008@6-6.5	6-6.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-009	BB08-009@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-009	BB08-009@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-010	BB08-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-010	BB08-010@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-012	BB08-012@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB08-012	BB08-012@8.5-9	8.5-9	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-013	BB08-013@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-013	BB08-013@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-014	BB08-014@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-014	BB08-014@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-017	BB08-017@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-017	BB08-017@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-018	BB08-018@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB08-018	BB08-018@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-019	BB08-019@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB08-019	BB08-019@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-020	BB08-020@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-020	BB08-020@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-021	BB08-021@1-1.5	1-1.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB08-021	BB08-021@6.5-7	6.5-7	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@10-11	10-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@20-20.5	20-20.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@30-31	30-31	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 14.5-15'	14.5-15	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8'	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8' DUP	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 9.5-10'	9.5-10	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@0-0.5	0-0.5	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@3.5-4	3.5-4	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@7.5-8	7.5-8	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB17-002	BB17-002@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-002	BB17-002@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-003	BB17-003@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-003	BB17-003@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-004	BB17-004@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-004	BB17-004@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-005	BB17-005@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-005	BB17-005@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-006	BB17-006@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-006	BB17-006@4-4.5	4-4.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-009	BB17-009@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-009	BB17-009@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-011	BB17-011@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-011	BB17-011@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-012	BB17-012@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-012	BB17-012@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-013	BB17-013@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-013	BB17-013@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-014	BB17-014@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-014	BB17-014@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-016	BB17-016@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-016	BB17-016@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-017	BB17-017@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-017	BB17-017@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-018	BB17-018@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-018	BB17-018@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-019	BB17-019@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-019	BB17-019@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-020	BB17-020@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-020	BB17-020@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-021	BB17-021@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-021	BB17-021@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-022	BB17-022@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-022	BB17-022@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-023	BB17-023 @ 4.5-5' DUP	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-023	BB17-023@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB17-023	BB17-023@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-024	BB17-024@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-024	BB17-024@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-025	BB17-025@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-025	BB17-025@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-026	BB17-026@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-026	BB17-026@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-027	BB17-027@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-027	BB17-027@4-4.5	4-4.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-028	BB17-028 @ 5-5.5' DUP	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-028	BB17-028@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-028	BB17-028@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-030	BB17-030@1-1.5	1-1.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-030	BB17-030@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-031	BB17-031@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BB17-031	BB17-031@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U
BBMP-001	BBMP-001@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BBMP-001	BBMP-001@12.5-13	12.5-13	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BBMP-001	BBMP-001@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-16-A	16-16	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-1-A	1-1	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-5-A	5-5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-15-A	15-15	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-1-A	1-1	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-2.5-A	2.5-2.5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-5-A	5-5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
Detected concentrations are **bold-faced**
Concentrations exceeding Site-Sepecific Soil Screening Levels are highlighted
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
- = Not analyzed
< = analyte not detected at or above laboratory reporting limit
J = estimated below laboratory reporting limit
ft bgs = feet below ground surface

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichlorobenzene	1,2,3-trichloropropane	1,2,4-trichlorobenzene	1,2,4-trimethylbenzene	1,2-dibromo-3-chloropropane	1,2-dibromoethane	1,2-dichlorobenzene	1,2-dichloroethane	1,2-dichloropropane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB01-001	BB01-001@0-0.5	0-0.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-001	BB01-001@10-10.5	10-10.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@6.5-7	6.5-7	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@17-18	17-18	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@0-0.5	0-0.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@12-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@6.5-7	6.5-7	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@0-0.5	0-0.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@7-7.5	7-7.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@14-14.5	14-14.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@12-12.5	12-12.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@5.5-6	5.5-6	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@12.0-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-012	BB01-012@0.5-1	0.5-1	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	<0.005	-	-	-	-	-	-	-
BB01-012	BB01-012@11.0-11.5	11-11.5	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	<0.005	-	-	-	-	-	-	-
BB01-012	BB01-012@6.5-7	6.5-7	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	<0.005	-	-	-	-	-	-	-
BB01-013	BB01-013@10.5-11	10.5-11	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB01-013	BB01-013@1-1.5	1-1.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-013	BB01-013@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@0.5-1	0.5-1	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@14.5-15	14.5-15	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-015	BB01-015@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-015	BB01-015@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-016	BB01-016@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-016	BB01-016@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-018	BB01-018 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB01-018	BB01-018 @ 8-9'	8-9	2/18/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB01-020	BB01-020 @ 11-12'	11-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-020	BB01-020 @ 14-15'	14-15	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 10-11'	10-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 11.5-12'	11.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11'	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11' DUP	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 11.5-12.5'	11.5-12.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 5-5.5'	5-5.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB02-001	BB02-001@0-1	0-1	12/16/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-001	BB02-001@13-14	13-14	12/16/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-001	BB02-001@15-16	15-16	12/16/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-001	BB02-001@9-10	9-10	12/16/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-002	BB02-002@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-002	BB02-002@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB02-002	BB02-002@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-003	BB02-003@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-003	BB02-003@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB02-003	BB02-003@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-004	BB02-004@0.5-1	0.5-1	2/20/1997	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-004	BB02-004@4-4.5	4-4.5	2/20/1997	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-004	BB02-004@8-8.5	8-8.5	2/20/1997	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB02-005	BB02-005@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-005	BB02-005@13.5-14	13.5-14	12/17/1996	Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB02-005	BB02-005@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-006	BB02-006@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-006	BB02-006@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB02-006	BB02-006@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB02-007	BB02-007@0.5-1	0.5-1	12/20/1996	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-001	BB03-001@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-001	BB03-001@5-5.5	5-5.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@5.5-6	5.5-6	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@13.5-14	13.5-14	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-004	BB03-004@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-004	BB03-004@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-004	BB03-004@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-005	BB03-005@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-005	BB03-005@6.5-7	6.5-7	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-006	BB03-006@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-006	BB03-006@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB03-006	BB03-006@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-007	BB03-007@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-007	BB03-007@11.5-12	11.5-12	1/9/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB03-007	BB03-007@5.5-6	5.5-6	1/9/1997	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-008	BB03-008@0.5-1	0.5-1	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-008	BB03-008@14.5-15	14.5-15	12/18/1996	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB03-008	BB03-008@7-7.5	7-7.5	12/18/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-009	BB03-009@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-009	BB03-009@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 5.5-6'	5.5-6	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 11-12.5'	11-12.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 5.5-6'	5.5-6	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-012	BB03-012 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB03-012	BB03-012 @ 11-11.5'	11-11.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-012	BB03-012 @ 5-5.5'	5-5.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-013	BB03-013 @ 10.5-11'	10.5-11	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB03-014	BB03-014@0-1	0-1	2/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB03-014	BB03-014@11.5-12	11.5-12	2/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB03-014	BB03-014@4.5-5	4.5-5	2/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB04-001	BB04-001@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-001	BB04-001@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-001	BB04-001@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-003	BB04-003@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-003	BB04-003@5	5-5	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@10-11	10-11	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@14-15	14-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@14.5-15	14.5-15	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-012	BB04-012@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-012	BB04-012@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB04-012	BB04-012@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@0-0.5	0-0.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@18-18.5	18-18.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@7.5-8	7.5-8	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@11.5-12	11.5-12	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@6-6.5	6-6.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-021	BB04-021@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-021	BB04-021@3-3.5	3-3.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@7-8	7-8	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@3.5-4	3.5-4	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@7-7.5	7-7.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@6-7	6-7	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@9-10	9-10	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-026	BB04-026@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB04-026	BB04-026@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-026	BB04-026@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-027	BB04-027@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-027	BB04-027@10.5-11	10.5-11	1/14/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-028	BB04-028@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-028	BB04-028@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-029	BB04-029@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-029	BB04-029@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 0-1'	0-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 10.5-12'	10.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 7.5-9'	7.5-9	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 12-12.5'	12-12.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB04-039	BB04-039 @ 10.5-12'	10.5-12	2/17/1997	Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB05-001	BB05-001@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB05-001	BB05-001@7.5-8	7.5-8	1/8/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB05-002	BB05-002@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB05-002	BB05-002@7-7.5	7-7.5	1/8/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB05-003	BB05-003@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB05-003	BB05-003@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	<0.008	<0.02	<0.008	<0.02	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.02	<0.008	<0.008	<0.008
BB05-004	BB05-004@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB05-004	BB05-004@5.5-6	5.5-6	12/31/1996	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB05-005	BB05-005@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB05-013	BB05-013@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB05-013	BB05-013@6-6.5	6-6.5	1/9/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB05-014	BB05-014@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB05-015	BB05-015@0-0.5	0-0.5	1/9/1997	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB05-015	BB05-015@12-12.5	12-12.5	1/9/1997	Tank_Farm	<0.007	<0.01	<0.007	<0.01	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.01	<0.007	<0.007	<0.007
BB05-015	BB05-015@6.5-7	6.5-7	1/9/1997	Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB05-016	BB05-016@5-6	5-6	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@7-7.5	7-7.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@9.5-10	9.5-10	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-002	BB06-002@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-002	BB06-002@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB06-003	BB06-003@10-10.5	10-10.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@0-0.5	0-0.5	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@6.5-7	6.5-7	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@7.5-8	7.5-8	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-005	BB06-005@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB06-007	BB06-007 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@11-11.5	11-11.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-002	BB07-002@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-002	BB07-002@7-7.5	7-7.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@9-9.5	9-9.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB08-002	BB08-002@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-002	BB08-002@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB08-004	BB08-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB08-004	BB08-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	<0.007	<0.01	<0.007	<0.01	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.01	<0.007	<0.007
BB08-007	BB08-007@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-007	BB08-007@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-008	BB08-008@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-008	BB08-008@6-6.5	6-6.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-009	BB08-009@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-009	BB08-009@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-010	BB08-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-010	BB08-010@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-012	BB08-012@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
BB08-012	BB08-012@8.5-9	8.5-9	1/1/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-013	BB08-013@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-013	BB08-013@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-014	BB08-014@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-014	BB08-014@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-017	BB08-017@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-017	BB08-017@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006
BB08-018	BB08-018@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB08-018	BB08-018@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB08-019	BB08-019@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005
BB08-019	BB08-019@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB08-020	BB08-020@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB08-020	BB08-020@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.01	<0.006	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.01	<0.006	<0.006	<0.006
BB08-021	BB08-021@1-1.5	1-1.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB08-021	BB08-021@6.5-7	6.5-7	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@10-11	10-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@20-20.5	20-20.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@30-31	30-31	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 14.5-15'	14.5-15	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8'	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8' DUP	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 9.5-10'	9.5-10	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@0-0.5	0-0.5	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@3.5-4	3.5-4	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@7.5-8	7.5-8	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB17-002	BB17-002@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-002	BB17-002@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-003	BB17-003@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-003	BB17-003@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-004	BB17-004@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-004	BB17-004@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-005	BB17-005@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-005	BB17-005@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-006	BB17-006@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-006	BB17-006@4-4.5	4-4.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-009	BB17-009@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-009	BB17-009@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-011	BB17-011@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-011	BB17-011@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-012	BB17-012@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-012	BB17-012@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-013	BB17-013@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-013	BB17-013@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-014	BB17-014@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-014	BB17-014@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-016	BB17-016@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-016	BB17-016@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-017	BB17-017@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-017	BB17-017@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-018	BB17-018@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-018	BB17-018@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-019	BB17-019@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-019	BB17-019@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-020	BB17-020@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-020	BB17-020@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-021	BB17-021@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-021	BB17-021@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-022	BB17-022@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-022	BB17-022@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-023	BB17-023 @ 4.5-5' DUP	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-023	BB17-023@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs														
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																			
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**															
BB17-023	BB17-023@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-024	BB17-024@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-024	BB17-024@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-025	BB17-025@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-025	BB17-025@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-026	BB17-026@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-026	BB17-026@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-027	BB17-027@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-027	BB17-027@4-4.5	4-4.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-028	BB17-028 @ 5-5.5' DUP	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-028	BB17-028@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-028	BB17-028@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-030	BB17-030@1-1.5	1-1.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-030	BB17-030@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BB17-031	BB17-031@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BB17-031	BB17-031@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.005U	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.01U	<0.005U	<0.005U	<0.005U
BBMP-001	BBMP-001@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BBMP-001	BBMP-001@12.5-13	12.5-13	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BBMP-001	BBMP-001@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-16-A	16-16	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-1-A	1-1	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-5-A	5-5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-15-A	15-15	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-1-A	1-1	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-2.5-A	2.5-2.5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-5-A	5-5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
Detected concentrations are **bold-faced**
Concentrations exceeding Site-Sepecific Soil Screening Levels are highlighted
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
- = Not analyzed
< = analyte not detected at or above laboratory reporting limit
J = estimated below laboratory reporting limit
ft bgs = feet below ground surface

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					VOCs													
					1,3,5-trimethylbenzene	1,3-dichlorobenzene	1,3-dichloropropane	1,4-dichlorobenzene	2,2-dichloropropane	2-chlorotoluene	4-chlorotoluene	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																				
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB01-001	BB01-001@0-0.5	0-0.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-001	BB01-001@10-10.5	10-10.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-002	BB01-002@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-002	BB01-002@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-002	BB01-002@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-003	BB01-003@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-003	BB01-003@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.8	-	-	-	-	-
BB01-003	BB01-003@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-004	BB01-004@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-004	BB01-004@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-004	BB01-004@6.5-7	6.5-7	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-005	BB01-005@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-005	BB01-005@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-005	BB01-005@17-18	17-18	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-005	BB01-005@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-006	BB01-006@0-0.5	0-0.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-006	BB01-006@12-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-006	BB01-006@6.5-7	6.5-7	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-007	BB01-007@0-0.5	0-0.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-007	BB01-007@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-007	BB01-007@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-008	BB01-008@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-008	BB01-008@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-008	BB01-008@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-008	BB01-008@7-7.5	7-7.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-009	BB01-009@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-009	BB01-009@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-009	BB01-009@14-14.5	14-14.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-009	BB01-009@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-010	BB01-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-010	BB01-010@12-12.5	12-12.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-010	BB01-010@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-010	BB01-010@5.5-6	5.5-6	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-011	BB01-011@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-011	BB01-011@12.0-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-011	BB01-011@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-012	BB01-012@0.5-1	0.5-1	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	<0.005	-	-	<0.2	-	-	-	-	-
BB01-012	BB01-012@11.0-11.5	11-11.5	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	<0.005	-	-	<0.2	-	-	-	-	-
BB01-012	BB01-012@6.5-7	6.5-7	1/2/1997	Tank_Farm	-	-	-	-	-	-	-	<0.005	-	-	<0.2	-	-	-	-	-
BB01-013	BB01-013@10.5-11	10.5-11	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB01-013	BB01-013@1-1.5	1-1.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-013	BB01-013@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-014	BB01-014@0.5-1	0.5-1	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.8	-	-	-	-	-
BB01-014	BB01-014@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-014	BB01-014@14.5-15	14.5-15	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-014	BB01-014@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-015	BB01-015@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-015	BB01-015@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-016	BB01-016@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-016	BB01-016@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB01-018	BB01-018 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB01-018	BB01-018 @ 8-9'	8-9	2/18/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB01-020	BB01-020 @ 11-12'	11-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-020	BB01-020 @ 14-15'	14-15	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-021	BB01-021 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-021	BB01-021 @ 10-11'	10-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-021	BB01-021 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-022	BB01-022 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.8U	-	-	-	-	-
BB01-022	BB01-022 @ 11.5-12'	11.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-022	BB01-022 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-023	BB01-023 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11'	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11' DUP	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-023	BB01-023 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-024	BB01-024 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-024	BB01-024 @ 11.5-12.5'	11.5-12.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB01-024	BB01-024 @ 5-5.5'	5-5.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB02-001	BB02-001@0-1	0-1	12/16/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-001	BB02-001@13-14	13-14	12/16/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-001	BB02-001@15-16	15-16	12/16/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-001	BB02-001@9-10	9-10	12/16/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-002	BB02-002@0-1	0-1	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-002	BB02-002@14-15	14-15	12/17/1996	Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB02-002	BB02-002@8-9	8-9	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-003	BB02-003@0-1	0-1	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-003	BB02-003@14-15	14-15	12/17/1996	Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB02-003	BB02-003@8-9	8-9	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-004	BB02-004@0.5-1	0.5-1	2/20/1997	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005U	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-004	BB02-004@4-4.5	4-4.5	2/20/1997	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005U	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-004	BB02-004@8-8.5	8-8.5	2/20/1997	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005U	<0.005	<0.005	<0.005	<0.005	<0.005

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB02-005	BB02-005@0-1	0-1	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-005	BB02-005@13.5-14	13.5-14	12/17/1996	Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB02-005	BB02-005@8-9	8-9	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-006	BB02-006@0-1	0-1	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-006	BB02-006@14-15	14-15	12/17/1996	Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB02-006	BB02-006@8-9	8-9	12/17/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB02-007	BB02-007@0.5-1	0.5-1	12/20/1996	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-001	BB03-001@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.9	-	-	-	-	-
BB03-001	BB03-001@5-5.5	5-5.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-002	BB03-002@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-002	BB03-002@5.5-6	5.5-6	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-003	BB03-003@13.5-14	13.5-14	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-003	BB03-003@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-004	BB03-004@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-004	BB03-004@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-004	BB03-004@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-005	BB03-005@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-005	BB03-005@6.5-7	6.5-7	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-006	BB03-006@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-006	BB03-006@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB03-006	BB03-006@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-007	BB03-007@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	**0.01**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-007	BB03-007@11.5-12	11.5-12	1/9/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB03-007	BB03-007@5.5-6	5.5-6	1/9/1997	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-008	BB03-008@0.5-1	0.5-1	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-008	BB03-008@14.5-15	14.5-15	12/18/1996	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB03-008	BB03-008@7-7.5	7-7.5	12/18/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-009	BB03-009@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-009	BB03-009@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB03-010	BB03-010 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-010	BB03-010 @ 5.5-6'	5.5-6	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-010	BB03-010 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-011	BB03-011 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-011	BB03-011 @ 11-12.5'	11-12.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-011	BB03-011 @ 5.5-6'	5.5-6	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-012	BB03-012 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
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					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB03-012	BB03-012 @ 11-11.5'	11-11.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-012	BB03-012 @ 5-5.5'	5-5.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-013	BB03-013 @ 10.5-11'	10.5-11	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB03-014	BB03-014@0-1	0-1	2/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB03-014	BB03-014@11.5-12	11.5-12	2/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB03-014	BB03-014@4.5-5	4.5-5	2/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB04-001	BB04-001@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-001	BB04-001@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-001	BB04-001@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-002	BB04-002@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-002	BB04-002@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-002	BB04-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-003	BB04-003@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-003	BB04-003@5	5-5	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-004	BB04-004@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.8	-	-	-	-	-
BB04-004	BB04-004@10-11	10-11	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-004	BB04-004@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-005	BB04-005@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-
BB04-005	BB04-005@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-005	BB04-005@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-006	BB04-006@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-006	BB04-006@14-15	14-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-006	BB04-006@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-007	BB04-007@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-007	BB04-007@14.5-15	14.5-15	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-007	BB04-007@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-008	BB04-008@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-008	BB04-008@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-008	BB04-008@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-009	BB04-009@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-009	BB04-009@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-009	BB04-009@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-010	BB04-010@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-010	BB04-010@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-010	BB04-010@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-011	BB04-011@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-011	BB04-011@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-011	BB04-011@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-012	BB04-012@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-012	BB04-012@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
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					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB04-012	BB04-012@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-013	BB04-013@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-
BB04-013	BB04-013@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-013	BB04-013@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-014	BB04-014@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-014	BB04-014@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-014	BB04-014@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-015	BB04-015@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-015	BB04-015@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-015	BB04-015@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-016	BB04-016@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-016	BB04-016@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-016	BB04-016@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-017	BB04-017@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-017	BB04-017@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-017	BB04-017@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-018	BB04-018@0-0.5	0-0.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-018	BB04-018@18-18.5	18-18.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.3	-	-	-	-	-
BB04-018	BB04-018@7.5-8	7.5-8	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-019	BB04-019@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-019	BB04-019@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-019	BB04-019@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-020	BB04-020@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-020	BB04-020@11.5-12	11.5-12	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-020	BB04-020@6-6.5	6-6.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-021	BB04-021@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-021	BB04-021@3-3.5	3-3.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-022	BB04-022@7-8	7-8	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-023	BB04-023@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-023	BB04-023@3.5-4	3.5-4	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-023	BB04-023@7-7.5	7-7.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-024	BB04-024@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-024	BB04-024@6-7	6-7	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-024	BB04-024@9-10	9-10	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-025	BB04-025@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-025	BB04-025@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.3	-	-	-	-	-
BB04-025	BB04-025@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-026	BB04-026@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-

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					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB04-026	BB04-026@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-026	BB04-026@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-027	BB04-027@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-027	BB04-027@10.5-11	10.5-11	1/14/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-028	BB04-028@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-028	BB04-028@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-029	BB04-029@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-029	BB04-029@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB04-036	BB04-036 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-036	BB04-036 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-036	BB04-036 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-037	BB04-037 @ 0-1'	0-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-037	BB04-037 @ 10.5-12'	10.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-037	BB04-037 @ 7.5-9'	7.5-9	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-038	BB04-038 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-038	BB04-038 @ 12-12.5'	12-12.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-038	BB04-038 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB04-039	BB04-039 @ 10.5-12'	10.5-12	2/17/1997	Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB05-001	BB05-001@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB05-001	BB05-001@7.5-8	7.5-8	1/8/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB05-002	BB05-002@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB05-002	BB05-002@7-7.5	7-7.5	1/8/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB05-003	BB05-003@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB05-003	BB05-003@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	<0.02	<0.008	<0.02	<0.008	<0.008	<0.02	<0.02	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
BB05-004	BB05-004@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB05-004	BB05-004@5.5-6	5.5-6	12/31/1996	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB05-005	BB05-005@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB05-013	BB05-013@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB05-013	BB05-013@6-6.5	6-6.5	1/9/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB05-014	BB05-014@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB05-015	BB05-015@0-0.5	0-0.5	1/9/1997	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB05-015	BB05-015@12-12.5	12-12.5	1/9/1997	Tank_Farm	<0.01	<0.007	<0.01	<0.007	<0.007	<0.01	<0.01	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007
BB05-015	BB05-015@6.5-7	6.5-7	1/9/1997	Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB05-016	BB05-016@5-6	5-6	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB06-001	BB06-001@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-001	BB06-001@7-7.5	7-7.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-001	BB06-001@9.5-10	9.5-10	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-002	BB06-002@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-002	BB06-002@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-003	BB06-003@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
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					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB06-003	BB06-003@10-10.5	10-10.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-003	BB06-003@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-003	BB06-003@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-004	BB06-004@0-0.5	0-0.5	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-004	BB06-004@6.5-7	6.5-7	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-004	BB06-004@7.5-8	7.5-8	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-005	BB06-005@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB06-007	BB06-007 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB07-001	BB07-001@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB07-001	BB07-001@11-11.5	11-11.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.3	-	-	-	-	-
BB07-001	BB07-001@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB07-002	BB07-002@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB07-002	BB07-002@7-7.5	7-7.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB07-003	BB07-003@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB07-003	BB07-003@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB07-003	BB07-003@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.3	-	-	-	-	-
BB07-004	BB07-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.9	-	-	-	-	-
BB07-004	BB07-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB07-004	BB07-004@9-9.5	9-9.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.3	-	-	-	-	-
BB08-002	BB08-002@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-002	BB08-002@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB08-004	BB08-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB08-004	BB08-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	<0.01	<0.007	<0.01	<0.007	<0.007	<0.01	<0.01	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007
BB08-007	BB08-007@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-007	BB08-007@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-008	BB08-008@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-008	BB08-008@6-6.5	6-6.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-009	BB08-009@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-009	BB08-009@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-010	BB08-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-010	BB08-010@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-012	BB08-012@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB08-012	BB08-012@8.5-9	8.5-9	1/1/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-013	BB08-013@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-013	BB08-013@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-014	BB08-014@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-014	BB08-014@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-017	BB08-017@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-017	BB08-017@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-018	BB08-018@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006

Table A-4
VOC Concentrations in Site Soil
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Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB08-018	BB08-018@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-019	BB08-019@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BB08-019	BB08-019@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-020	BB08-020@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-020	BB08-020@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.01	<0.006	<0.01	<0.006	<0.006	<0.01	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
BB08-021	BB08-021@1-1.5	1-1.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB08-021	BB08-021@6.5-7	6.5-7	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-005	BB09-005@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-005	BB09-005@10-11	10-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-005	BB09-005@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-006	BB09-006@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-006	BB09-006@20-20.5	20-20.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-006	BB09-006@30-31	30-31	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-006	BB09-006@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-007	BB09-007@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-007	BB09-007@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-007	BB09-007@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-008	BB09-008@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-008	BB09-008@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-008	BB09-008@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-009	BB09-009@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-009	BB09-009@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-009	BB09-009@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-010	BB09-010@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-010	BB09-010@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-010	BB09-010@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-011	BB09-011@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-011	BB09-011@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-011	BB09-011@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-012	BB09-012@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-012	BB09-012@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-012	BB09-012@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB09-014	BB09-014 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB09-014	BB09-014 @ 14.5-15'	14.5-15	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8'	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8' DUP	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB09-014	BB09-014 @ 9.5-10'	9.5-10	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB10-010	BB10-010@0-0.5	0-0.5	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB10-010	BB10-010@3.5-4	3.5-4	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BB10-010	BB10-010@7.5-8	7.5-8	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB17-002	BB17-002@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.8U	-	-	-	-	-
BB17-002	BB17-002@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-003	BB17-003@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-003	BB17-003@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-004	BB17-004@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-004	BB17-004@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-005	BB17-005@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-005	BB17-005@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-006	BB17-006@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-006	BB17-006@4-4.5	4-4.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-009	BB17-009@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-009	BB17-009@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-011	BB17-011@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-011	BB17-011@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-012	BB17-012@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-012	BB17-012@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-013	BB17-013@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-013	BB17-013@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-014	BB17-014@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-014	BB17-014@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-016	BB17-016@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-016	BB17-016@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-017	BB17-017@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-017	BB17-017@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-018	BB17-018@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-018	BB17-018@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-019	BB17-019@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-019	BB17-019@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-020	BB17-020@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<4U	-	-	-	-	-
BB17-020	BB17-020@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-021	BB17-021@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-021	BB17-021@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-022	BB17-022@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-022	BB17-022@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<10U	-	-	-	-	-
BB17-023	BB17-023 @ 4.5-5' DUP	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-023	BB17-023@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-

Table A-4
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Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels															2					
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**																
BB17-023	BB17-023@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-024	BB17-024@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-024	BB17-024@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-025	BB17-025@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-025	BB17-025@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-026	BB17-026@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-026	BB17-026@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-027	BB17-027@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-027	BB17-027@4-4.5	4-4.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-028	BB17-028 @ 5-5.5' DUP	5-5.5	3/24/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-028	BB17-028@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-028	BB17-028@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-030	BB17-030@1-1.5	1-1.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-030	BB17-030@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2U	-	-	-	-	-
BB17-031	BB17-031@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BB17-031	BB17-031@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.01U	<0.005U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U
BBMP-001	BBMP-001@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BBMP-001	BBMP-001@12.5-13	12.5-13	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
BBMP-001	BBMP-001@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.2	-	-	-	-	-
SB-32	SB-SB-32-16-A	16-16	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-
SB-32	SB-SB-32-1-A	1-1	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-
SB-32	SB-SB-32-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-
SB-32	SB-SB-32-5-A	5-5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-
SB-44	SB-SB-44-15-A	15-15	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-
SB-44	SB-SB-44-1-A	1-1	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-
SB-44	SB-SB-44-2.5-A	2.5-2.5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-
SB-44	SB-SB-44-5-A	5-5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-	-	<0.02	-	-	-	-	-

Notes:
Detected concentrations are **bold-faced**
Concentrations exceeding Site-Sepecific Soil Screening Levels are highlighted
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
- = Not analyzed
< = analyte not detected at or above laboratory reporting limit
J = estimated below laboratory reporting limit
ft bgs = feet below ground surface

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels											2					

LocCode	Field_ID	Sample_Depth_Range (ft bgs)	Sampled_Date-Time	Monitoring_Zone

Table A-4
VOC Concentrations in Site Soil
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Dynegy-Owned Portion of the Former Morro Bay Power Plant

					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB01-001	BB01-001@0-0.5	0-0.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-001	BB01-001@10-10.5	10-10.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-002	BB01-002@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-003	BB01-003@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@0-0.5	0-0.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@11.5-12	11.5-12	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-004	BB01-004@6.5-7	6.5-7	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@17-18	17-18	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-005	BB01-005@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@0-0.5	0-0.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@12-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-006	BB01-006@6.5-7	6.5-7	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@0-0.5	0-0.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-007	BB01-007@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@11.5-12	11.5-12	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-008	BB01-008@7-7.5	7-7.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@1-1.5	1-1.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@12.5-13	12.5-13	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@14-14.5	14-14.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-009	BB01-009@6-6.5	6-6.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@12-12.5	12-12.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@14.5-15	14.5-15	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-010	BB01-010@5.5-6	5.5-6	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@12.0-12.5	12-12.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-011	BB01-011@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-012	BB01-012@0.5-1	0.5-1	1/2/1997	Tank_Farm	-	-	<0.005	-	-	-	-	<0.005	<0.005
BB01-012	BB01-012@11.0-11.5	11-11.5	1/2/1997	Tank_Farm	-	-	<0.005	-	-	-	-	<0.005	<0.005
BB01-012	BB01-012@6.5-7	6.5-7	1/2/1997	Tank_Farm	-	-	<0.005	-	-	-	-	<0.005	<0.005
BB01-013	BB01-013@10.5-11	10.5-11	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB01-013	BB01-013@1-1.5	1-1.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-013	BB01-013@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@0.5-1	0.5-1	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@12-12.5	12-12.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@14.5-15	14.5-15	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-014	BB01-014@6-6.5	6-6.5	12/31/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-015	BB01-015@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-015	BB01-015@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-016	BB01-016@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-016	BB01-016@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-018	BB01-018 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB01-018	BB01-018 @ 8-9'	8-9	2/18/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB01-020	BB01-020 @ 11-12'	11-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-020	BB01-020 @ 14-15'	14-15	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 10-11'	10-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-021	BB01-021 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 11.5-12'	11.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-022	BB01-022 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 0.5-1'	0.5-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11'	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 10.5-11' DUP	10.5-11	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-023	BB01-023 @ 4.5-5'	4.5-5	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 11.5-12.5'	11.5-12.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB01-024	BB01-024 @ 5-5.5'	5-5.5	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB02-001	BB02-001@0-1	0-1	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-001	BB02-001@13-14	13-14	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-001	BB02-001@15-16	15-16	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-001	BB02-001@9-10	9-10	12/16/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-002	BB02-002@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-002	BB02-002@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB02-002	BB02-002@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-003	BB02-003@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-003	BB02-003@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB02-003	BB02-003@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-004	BB02-004@0.5-1	0.5-1	2/20/1997	Tank_Farm	<0.005	<0.005	**0.066**	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-004	BB02-004@4-4.5	4-4.5	2/20/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-004	BB02-004@8-8.5	8-8.5	2/20/1997	Tank_Farm	<0.005	<0.005	**0.07**	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005

Table A-4
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					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB02-005	BB02-005@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-005	BB02-005@13.5-14	13.5-14	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB02-005	BB02-005@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-006	BB02-006@0-1	0-1	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-006	BB02-006@14-15	14-15	12/17/1996	Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB02-006	BB02-006@8-9	8-9	12/17/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB02-007	BB02-007@0.5-1	0.5-1	12/20/1996	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-001	BB03-001@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-001	BB03-001@5-5.5	5-5.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-002	BB03-002@5.5-6	5.5-6	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@13.5-14	13.5-14	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-003	BB03-003@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-004	BB03-004@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-004	BB03-004@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-004	BB03-004@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-005	BB03-005@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-005	BB03-005@6.5-7	6.5-7	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-006	BB03-006@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-006	BB03-006@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB03-006	BB03-006@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-007	BB03-007@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	**0.056**	**0.028**
BB03-007	BB03-007@11.5-12	11.5-12	1/9/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB03-007	BB03-007@5.5-6	5.5-6	1/9/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-008	BB03-008@0.5-1	0.5-1	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-008	BB03-008@14.5-15	14.5-15	12/18/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB03-008	BB03-008@7-7.5	7-7.5	12/18/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-009	BB03-009@14-14.5	14-14.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-009	BB03-009@6-6.5	6-6.5	12/18/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 5.5-6'	5.5-6	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-010	BB03-010 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 11-12.5'	11-12.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-011	BB03-011 @ 5.5-6'	5.5-6	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-012	BB03-012 @ 0.5-1'	0.5-1	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
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					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB03-012	BB03-012 @ 11-11.5'	11-11.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-012	BB03-012 @ 5-5.5'	5-5.5	2/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-013	BB03-013 @ 10.5-11'	10.5-11	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB03-014	BB03-014@0-1	0-1	2/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB03-014	BB03-014@11.5-12	11.5-12	2/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB03-014	BB03-014@4.5-5	4.5-5	2/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB04-001	BB04-001@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-001	BB04-001@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-001	BB04-001@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-002	BB04-002@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-003	BB04-003@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-003	BB04-003@5	5-5	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@10-11	10-11	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-004	BB04-004@15-16	15-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-005	BB04-005@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@14-15	14-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-006	BB04-006@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@14.5-15	14.5-15	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-007	BB04-007@8-9	8-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-008	BB04-008@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@0.5-1	0.5-1	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@14.5-15	14.5-15	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-009	BB04-009@8-9	8-9	12/16/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-010	BB04-010@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-011	BB04-011@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-012	BB04-012@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-012	BB04-012@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-

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					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB04-012	BB04-012@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-013	BB04-013@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@0.5-1	0.5-1	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@15.5-16	15.5-16	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-014	BB04-014@8.5-9	8.5-9	12/17/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-015	BB04-015@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-016	BB04-016@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-017	BB04-017@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@0-0.5	0-0.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@18-18.5	18-18.5	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-018	BB04-018@7.5-8	7.5-8	12/30/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-019	BB04-019@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@11.5-12	11.5-12	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-020	BB04-020@6-6.5	6-6.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-021	BB04-021@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-021	BB04-021@3-3.5	3-3.5	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@3-3.5	3-3.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-022	BB04-022@7-8	7-8	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@3.5-4	3.5-4	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-023	BB04-023@7-7.5	7-7.5	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@0.5-1	0.5-1	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@6-7	6-7	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-024	BB04-024@9-10	9-10	12/19/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-025	BB04-025@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-026	BB04-026@0.5-1	0.5-1	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-

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					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB04-026	BB04-026@15.5-16	15.5-16	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-026	BB04-026@8.5-9	8.5-9	12/18/1996	Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-027	BB04-027@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-027	BB04-027@10.5-11	10.5-11	1/14/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-028	BB04-028@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-028	BB04-028@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-029	BB04-029@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-029	BB04-029@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-036	BB04-036 @ 9.5-10'	9.5-10	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 0-1'	0-1	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 10.5-12'	10.5-12	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-037	BB04-037 @ 7.5-9'	7.5-9	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 0.5-1'	0.5-1	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 12-12.5'	12-12.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-038	BB04-038 @ 5-5.5'	5-5.5	2/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB04-039	BB04-039 @ 10.5-12'	10.5-12	2/17/1997	Tank_Farm	-	-	-	-	-	-	-	-	-
BB05-001	BB05-001@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB05-001	BB05-001@7.5-8	7.5-8	1/8/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB05-002	BB05-002@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB05-002	BB05-002@7-7.5	7-7.5	1/8/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB05-003	BB05-003@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB05-003	BB05-003@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.005	<0.008	<0.008
BB05-004	BB05-004@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB05-004	BB05-004@5.5-6	5.5-6	12/31/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB05-005	BB05-005@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB05-013	BB05-013@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB05-013	BB05-013@6-6.5	6-6.5	1/9/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB05-014	BB05-014@0.5-1	0.5-1	12/30/1996	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB05-015	BB05-015@0-0.5	0-0.5	1/9/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB05-015	BB05-015@12-12.5	12-12.5	1/9/1997	Tank_Farm	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.004	<0.007	<0.007
BB05-015	BB05-015@6.5-7	6.5-7	1/9/1997	Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB05-016	BB05-016@5-6	5-6	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@7-7.5	7-7.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-001	BB06-001@9.5-10	9.5-10	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-002	BB06-002@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-002	BB06-002@6.5-7	6.5-7	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-

Table A-4
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					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB06-003	BB06-003@10-10.5	10-10.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@5.5-6	5.5-6	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-003	BB06-003@6-6.5	6-6.5	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@0-0.5	0-0.5	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@6.5-7	6.5-7	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-004	BB06-004@7.5-8	7.5-8	12/20/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-005	BB06-005@0.5-1	0.5-1	12/17/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB06-007	BB06-007 @ 6.5-7'	6.5-7	2/17/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@11-11.5	11-11.5	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-001	BB07-001@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-002	BB07-002@0.5-1	0.5-1	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-002	BB07-002@7-7.5	7-7.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@5.5-6	5.5-6	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-003	BB07-003@7.5-8	7.5-8	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB07-004	BB07-004@9-9.5	9-9.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB08-002	BB08-002@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-002	BB08-002@6.5-7	6.5-7	1/1/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB08-004	BB08-004@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB08-004	BB08-004@5.5-6	5.5-6	1/8/1997	non_Tank_Farm	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.004	<0.007	<0.007
BB08-007	BB08-007@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-007	BB08-007@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-008	BB08-008@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-008	BB08-008@6-6.5	6-6.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-009	BB08-009@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-009	BB08-009@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-010	BB08-010@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-010	BB08-010@5-5.5	5-5.5	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-012	BB08-012@0.5-1	0.5-1	1/1/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB08-012	BB08-012@8.5-9	8.5-9	1/1/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-013	BB08-013@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-013	BB08-013@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-014	BB08-014@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-014	BB08-014@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-017	BB08-017@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-017	BB08-017@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-018	BB08-018@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006

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					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB08-018	BB08-018@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-019	BB08-019@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.003	<0.005	<0.005
BB08-019	BB08-019@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-020	BB08-020@0.5-1	0.5-1	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.006	<0.006
BB08-020	BB08-020@5-5.5	5-5.5	1/2/1997	non_Tank_Farm	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.003	<0.006	<0.006
BB08-021	BB08-021@1-1.5	1-1.5	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB08-021	BB08-021@6.5-7	6.5-7	1/3/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@10-11	10-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-005	BB09-005@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@20-20.5	20-20.5	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@30-31	30-31	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-006	BB09-006@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-007	BB09-007@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-008	BB09-008@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-009	BB09-009@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@0.5-1	0.5-1	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@10.5-11	10.5-11	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-010	BB09-010@19.5-20	19.5-20	1/9/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-011	BB09-011@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@0.5-1	0.5-1	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@19.5-20	19.5-20	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-012	BB09-012@9.5-10	9.5-10	1/8/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 0.5-1'	0.5-1	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 14.5-15'	14.5-15	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8'	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 7.5-8' DUP	7.5-8	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB09-014	BB09-014 @ 9.5-10'	9.5-10	2/18/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@0-0.5	0-0.5	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@3.5-4	3.5-4	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB10-010	BB10-010@7.5-8	7.5-8	12/19/1996	non_Tank_Farm	-	-	-	-	-	-	-	-	-

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					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB17-002	BB17-002@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-002	BB17-002@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-003	BB17-003@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-003	BB17-003@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-004	BB17-004@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-004	BB17-004@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-005	BB17-005@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-005	BB17-005@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-006	BB17-006@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-006	BB17-006@4-4.5	4-4.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-009	BB17-009@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-009	BB17-009@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-010	BB17-010@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-010	BB17-010@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-011	BB17-011@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-011	BB17-011@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-012	BB17-012@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-012	BB17-012@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-013	BB17-013@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-013	BB17-013@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-014	BB17-014@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-014	BB17-014@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-016	BB17-016@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-016	BB17-016@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-017	BB17-017@0.5-1	0.5-1	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-017	BB17-017@4.5-5	4.5-5	3/19/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-018	BB17-018@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-018	BB17-018@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-019	BB17-019@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-019	BB17-019@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-020	BB17-020@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-020	BB17-020@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-021	BB17-021@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-021	BB17-021@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-022	BB17-022@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-022	BB17-022@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-023	BB17-023 @ 4.5-5' DUP	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-023	BB17-023@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									
BB17-023	BB17-023@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-024	BB17-024@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-024	BB17-024@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-025	BB17-025@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-025	BB17-025@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-026	BB17-026@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-026	BB17-026@4.5-5	4.5-5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-027	BB17-027@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-027	BB17-027@4-4.5	4-4.5	3/24/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-028	BB17-028 @ 5-5.5' DUP	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-028	BB17-028@0.5-1	0.5-1	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-028	BB17-028@5-5.5	5-5.5	3/24/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-029	BB17-029@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-029	BB17-029@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-030	BB17-030@1-1.5	1-1.5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-030	BB17-030@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BB17-031	BB17-031@0.5-1	0.5-1	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BB17-031	BB17-031@4.5-5	4.5-5	3/20/1997	non_Tank_Farm	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.005U	<0.003U	<0.005U	<0.005U
BBMP-001	BBMP-001@0.5-1	0.5-1	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BBMP-001	BBMP-001@12.5-13	12.5-13	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
BBMP-001	BBMP-001@7.5-8	7.5-8	1/7/1997	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-16-A	16-16	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-1-A	1-1	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-2.5-A	2.5-2.5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-32	SB-SB-32-5-A	5-5	7/14/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-15-A	15-15	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-1-A	1-1	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-2.5-A	2.5-2.5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-
SB-44	SB-SB-44-5-A	5-5	7/15/2011	non_Tank_Farm	-	-	-	-	-	-	-	-	-

Notes:
Detected concentrations are **bold-faced**
Concentrations exceeding Site-Sepecific Soil Screening Levels are highlighted
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
- = Not analyzed
< = analyte not detected at or above laboratory reporting limit
J = estimated below laboratory reporting limit
ft bgs = feet below ground surface

Table A-4
VOC Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m)	Xylene (o)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels													
LocCode	**Field_ID**	**Sample_Depth_Range (ft bgs)**	**Sampled_Date-Time**	**Monitoring_Zone**									

Table A-5
Pesticide Concentrations in Site Soil
Screening-Level Human-Health Risk Assessment Report
Dynegy-Owned Portion of the Former Morro Bay Power Plant

					Pesticides																	
					a-BHC	Aldrin	b-BHC	chlordane	d-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Site-Specific Soil Screening Levels																						
LocCode	**Field_ID**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Monitoring_Zone**																		
BB03-002	BB03-002@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.02	<0.01	<0.01	<0.04	<0.1	<0.2
BB03-003	BB03-003@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.02	<0.01	<0.01	<0.04	<0.1	<0.2
BB03-005	BB03-005@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.01	<0.01	<0.01	**0.5**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.02	<0.01	<0.01	<0.04	<0.1	<0.2
BB03-009	BB03-009@0-0.5	0-0.5	12/18/1996	non_Tank_Farm	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.02	<0.01	<0.01	<0.04	<0.1	<0.2

Notes:
Detected concentrations are **bold-faced**
Concentrations exceeding Site-Sepecific Soil Screening Levels are highlighted
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
- = Not analyzed
< = analyte not detected at or above laboratory reporting limit
J = estimated below laboratory reporting limit
ft-bgs = feet below ground surface

Table 1
Most Recent TPH Concentrations in Groundwater
Screening-Level Risk Assesment Report for Groundwater
Dynegy-Owned Portion of the Former Morro Bay Power Plant
Morro Bay, California

Well	Sample Date	TPH-d (C12-C21)	TPH-mo (C21-C36)
85-P1R	5/9/2018	**1,400**	**1,100**
85-P2	7/13/2011	U (50)	U (250)
90-1	11/5/2013	U (50)	U (250)
90-2	11/5/2013	U (50)	U (250)
90-3	5/9/2018	**160**	**280**
90-4	7/12/2011	U (50)	U (250)
92-1	7/13/2011	U (50)	U (250)
92-2	7/13/2011	U (50)	U (250)
92-3	7/13/2011	U (50)	U (250)
96-1	7/13/2011	U (50)	U (250)
AT-1	7/13/2011	U (50)	U (250)
AT-2	7/13/2011	U (50)	U (250)
C-1-A	11/5/2013	U (50)	U (250)
C-1-B	7/13/2011	U (50)	U (250)
C-1-C	7/13/2011	U (50)	U (250)
MW-01	5/8/2018	U (15)	**58**
MW-02	5/8/2018	**27**	**150**
MW-03	5/8/2018	U (15)	U (50)
MW-04	5/8/2018	**22**	U (50)
MW-North	7/12/2011	U (50)	U (250)
P-1	7/13/2011	U (50)	U (250)
P-10	7/12/2011	U (50)	U (250)
P-3	7/12/2011	U (50)	U (250)
P-4	7/12/2011	U (50)	U (250)
P-6	7/12/2011	U (50)	U (250)
P-7	7/12/2011	U (50)	U (250)
P-8	7/12/2011	U (50)	U (250)
P-9	7/12/2011	U (50)	U (250)

Notes:
All concentrations in micrograms per liter (µg/L)
TPH = total petroleum hydrocarbons
TPH-d (C12-C21) = TPH in the diesel range (carbon range 12-21)
TPH-mo (C21-C36) = TPH in the motor-oil range (carbon range 21-36)
U = not detected below stated reporting limit
Bold font indicates detections
Shaded concentrations exceed the Environmental Screening Level for Direct Exposure Human Health Risk (410 µg/L)