

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
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DOCKET	
06-AFC-7C	
DATE	OCT 03 2008
RECD.	OCT 03 2008



October 3, 2008

Jon Maring, Director
Pacific Gas and Electric Company
915 Highland Pointe Drive, Suite 130
Roseville, CA 95678

**SUBJECT: HUMBOLDT BAY REPOWERING PROJECT (06-AFC-7C)
LIMITED START OF CONSTRUCTION**

Dear Mr. Maring:

The Humboldt Bay Repowering Project (HBRP) is now in compliance with most conditions of certification required prior to the start of construction for the HBRP and related facilities. Bureau Veritas, the Energy Commission's Chief Building Official delegate reports that all plan approvals and permits required for the limited activities listed below have been secured. Still outstanding is the 401 Water Quality Certification permit from the North Coast Regional Water Quality Control Board (NCRWQCB).

Energy Commission staff and the North Coast Regional Water Quality Control Board (NCRWQCB) staff concur that limited activities specified below may commence at the HBRP site. The activities listed below are limited to the demolition of existing structures marked on the attached site plan D-1 through D-6. These activities may start prior to the issuance of the NCRWQCB's Certification Permit as long as no wetlands would be impacted.

The list of activities includes:

- Install protective fencing to protect wetland areas within the project site and along the access road;
- Install protective fencing around the boundary of the Buhne Point Wetland Preserve (BPWP) and the jurisdictional wetlands within the preserve area;
- Mark noxious weeds for removal within the BPWP;
- Identify native plants within the BPWP for salvaging;
- Install storm water Best Management Practices (BMPs) such as silt fence and fiber rolls, in non-wetland areas;
- Stage construction materials and equipment in a designated location outside of any wetland areas;
- Identify and mark existing utilities;
- Remove appurtenance items within the buildings to be demolished on the HBRP site. This includes: electrical switches containing mercury, thermostats, fluorescent lights and ballasts;

- Cutting and Capping of above-grade conduits and piping;
- Remove the aboveground diesel fuel storage tank, containment structure, concrete saddles, and pedestal supports; and
- Remove equipment and material from inside the buildings to be demolished.

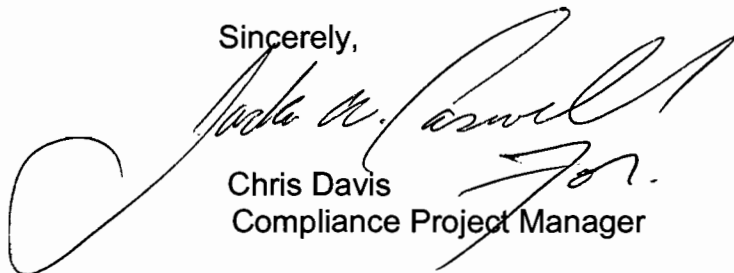
As agreed, the HBRP project may begin limited project-related ground-disturbing activities at the sites identified above provided a Cultural Resources Monitor (CRM) is present for all ground disturbance activities. An approved Cultural Resources Specialist (CRS) or approved alternate CRS must be available for site visits if the CRM identifies any potentially significant archaeological artifacts or deposits while monitoring this site. After approval of the Cultural Resources Monitoring and Mitigation Plan (CRMMP), all cultural resources conditions of certification will apply. Staff will provide further comments on the most recently submitted CRMMP at a later date, with the expectation of further revisions.

No ground disturbance, grading, boring, trenching, or construction of any kind will be allowed for the construction of the HBRP facilities until the 401 permit is issued and the following conditions of certification are satisfied:

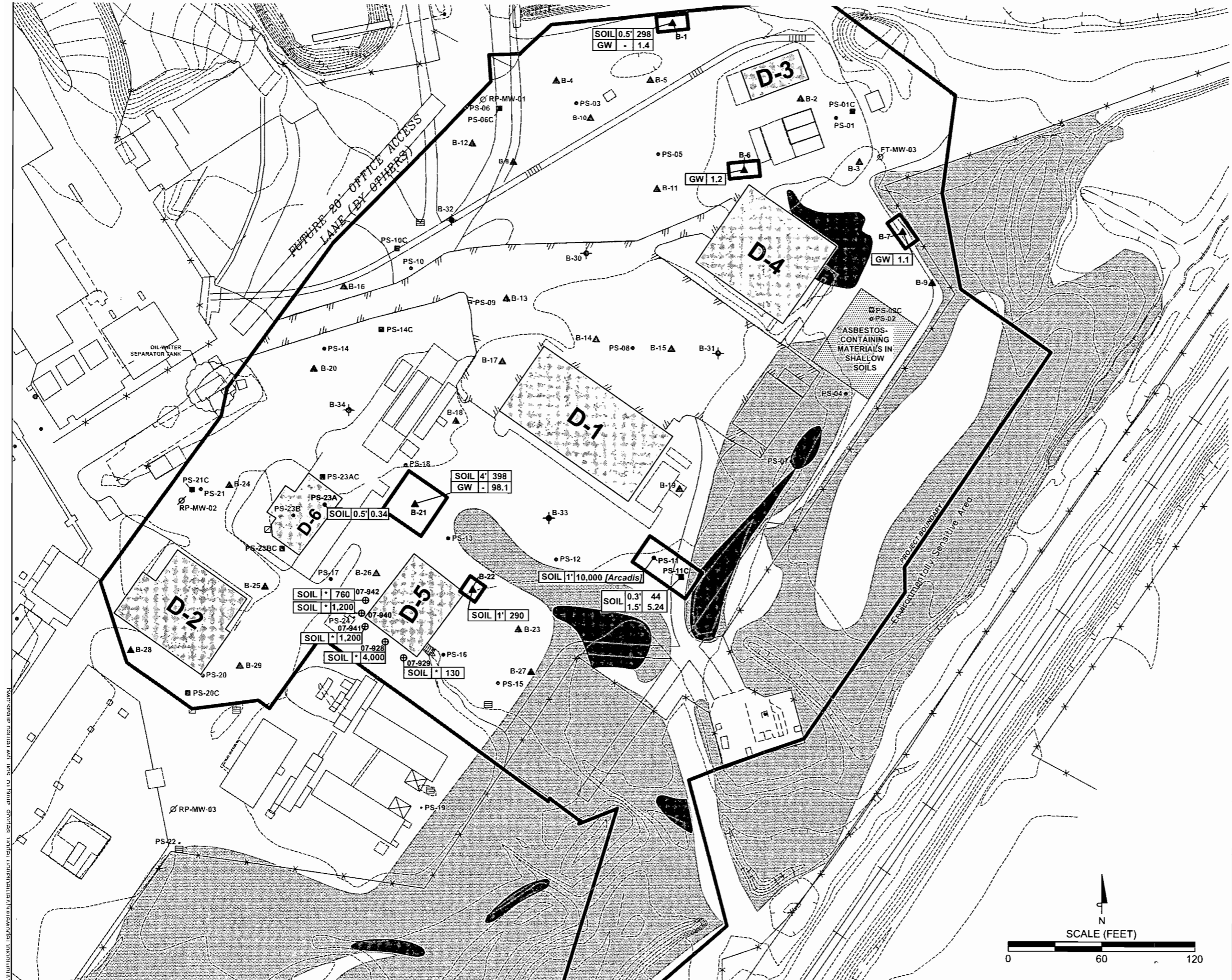
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|-------|---|
| GEN-2 | The schedule of facility design submittals, master drawing and master specifications list; |
| GEN-4 | The resume and registration number for the Resident Engineer; |
| GEN-5 | Resumes and registration numbers for the other required engineers; |
| GEO-1 | A letter from the project structural engineer describing the offset resistant design and verifying the design intent; |

If you have any questions, please call me at (916) 654-4842 or e-mail me at CMDavis@energy.state.ca.us.

Sincerely,



Chris Davis
Compliance Project Manager



LEGEND

- ⊗ LOCATION OF MONITORING WELL INSTALLED BY ARCADIS, SEPTEMBER 2007 (SUBSEQUENTLY ABANDONED)
- SOIL SAMPLE LOCATION BY CH2MHILL, JANUARY 2007
- ⊕ APPROXIMATE SOIL SAMPLE LOCATION BY PG&E, AUGUST 2007 (NOT SURVEYED)
- CONFIRMATORY BORING LOCATION BY TRC, JULY 2008
- ▲ RANDOM STRATIGRAPHIC BORING LOCATION BY TRC, JULY 2008
- ✦ CONTINGENCY SAMPLE LOCATION BY TRC, JULY 2008)
- ▨ APPROXIMATE BOUNDARY OF COASTAL COMMISSION WETLANDS
- ▩ APPROXIMATE BOUNDARY OF SEASONAL WETLANDS

EXCAVATION / REMEDIATION AREAS:

- SOIL ONLY
- GROUNDWATER ONLY
- SOIL AND GROUNDWATER

ALL SOIL AND GROUNDWATER RESULTS ARE FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL [TPH-d]:

DEPTH OF SOIL SAMPLE IN FEET BELOW GROUND SURFACE
[* = depth not specified]

- SOIL 0.5' 298
GW - 1.4
- SOIL ANALYTICAL RESULT IN MG/KG
- GROUNDWATER ANALYTICAL RESULT IN MG/L

NOTES:

- (1) All soil and groundwater sample data shown were collected by TRC in July 2008 except soil results for the excavation area around PS-11, which was sampled by Arcadis in September 2007.
- (2) Excavation/remediation areas are approximate and will be located based on field conditions.

SOURCES:
 Topographic map of Humboldt Bay Power Plant, Towill Surveying, Mapping and GIS Services, May 2006.
 TRC boring locations surveyed by Points West Surveying Co., McKinleyville, California, July 21, 2008.

SITE DETAIL SHOWING SOIL AND GROUNDWATER REMEDIATION AREAS

Humboldt Bay Power Plant
 Eureka, California

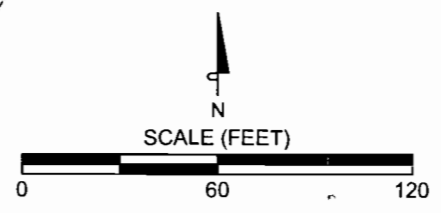


FIGURE 10

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. DATE OF DECLASSIFICATION IS INDEFINITE.