



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
COMMISSION OF THE STATE OF CALIFORNIA  
1516 NINTH STREET, SACRAMENTO, CA 95814  
1-800-822-6228 – WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION FOR THE  
*HUMBOLDT BAY REPOWERING PROJECT*  
BY PACIFIC GAS AND ELECTRIC COMPANY

<b>DOCKET</b> 06-AFC-7
SEP 17 2008
DATE _____
SEP 17 2008
RECD. _____

DOCKET No. 06-AFC-7

**ERRATA TO THE PRESIDING MEMBER'S PROPOSED DECISION**

The following list of Errata shall be incorporated by reference into the Presiding Member's Proposed Decision (PMPD), which is scheduled for hearing by the full Commission at its September 24, 2008, Business Meeting. The Errata are based on comments filed by the parties during the 30-day comment period and at the September 16, 2008 Committee Conference. None of the Errata changes the substantive findings or conclusions of the PMPD.

**Facility Design**

1. *Page 50, footnote 4, change to read:*

The Energy Commission is the CBO for energy facilities certified by the Commission. We may delegate CBO authority to local building officials **or third party engineering consultants** to carry out design review and construction inspections. When CBO duties are delegated to local authorities **or third party consultants**, the Commission requires a Memorandum of Understanding with the delegated CBO to assign the roles and responsibilities described in Conditions of Certification GEN-1 through GEN-8. (Ex. 200, p. 5.1-3.).

**Transmission Line Safety and Nuisance**

2. *Page 96, Condition of Certification TSLN-2, change to read:*

**TSLN-2** The project owner shall hire a qualified consultant **or otherwise employ a qualified individual** to measure the strengths of the electric and magnetic fields....

## Air Quality

3. *Page 97, third paragraph:*

The Final Determination of Compliance (FDOC) issued by the North Coast Unified Air Quality Management District (NCUAQMD) also operates as the Authority to Construct (ATC) and the federal Prevention of Significant Deterioration (PSD) permit. Therefore, add the following sentence to the end of the third paragraph on page 97 of the PMPD:

**The FDOC also serves as the Authority to Construct (ATC) and the federal Prevention of Significant Deterioration (PSD) Permit.**

4. *Page 102, final paragraph, first sentence, change to read:*

Shutdown of the existing HBPP Units 1 and 2 and MEPPs following commissioning of the new HBRP would provide emission reductions **that offset the new HBRP emissions** credits.

5. *Page 108, AIR QUALITY Table 7, add footnote below the table to explain the asterisks, as follows:*

**\*Note: Basis of maximum lb/day is 24 hours of full load with three startups per day per engine (AQ-101 and AQ-134) and diesel mode limited to 142 engine-hours per day (AQ-104).**

6. *Page 110, AIR QUALITY Table 8, change the title to AIR QUALITY Table 8 as follows:*

**Summary of ~~Mitigation for HBRP Annual Emissions (tpy)~~ Emission Reductions Required by the NCUAQMD.**

7. *Page 120, second full paragraph, first sentence, change to read as follows:*

The HBRP project would replace a less-efficient existing facility with **one that will result in** lower emissions of CO<sub>2</sub>/MWh and likely lower net emissions.

## **Public Health**

8. *Page 188, first full paragraph, change as follows:*

The terrain in the vicinity of the project rises rapidly from Humboldt Bay on the north side to an elevation of approximately 69 feet ~~mean lower low water (MLLW)~~ at Buhne Point peninsula.

9. *Page 190, last paragraph, change to read as follows:*

To more accurately reflect the conservatism of the analysis, we adopt the following changes to the discussion:

Since these assumptions are **health protective and tend to overestimate** ~~unrealistic and greatly overstate~~ the potential impacts, if a project's impacts are below the significance threshold, the analysis ensures **that it is unlikely** that there **would** ~~will not~~ be a significant public health risk to any person at any location ~~under any circumstances~~.

10. *Page 194, last full paragraph:*

The particular model was calculated by Applicant, rather than Staff, therefore, make the following change:

"The maximum cancer risk for emissions from the HBRP (calculated by **Applicant** ~~Staff~~) is less than 10 in one million at a location east of the facility boundary."

## **Biology**

### 11. *Page 253, Condition of Certification **BIO-8**, Verification*

Condition of Certification **BIO-8** requires the project owner obtain either a Water Quality Certification from the Regional Water Quality Control Board in accordance with Section 401 of the Clean Water Act or a waiver. PG&E requested modification of the verification of this Condition to allow the HBRP to install requisite Best Management Practices (BMPs) and to conduct above ground demolition activities prior to receipt of the final Water Quality Certification. The verification language has been modified to ensure that general site grading activities will not take place until after the Water Quality Certification is finalized:

**Verification:** At least 30 days prior to the start of construction, the project owner shall provide the CPM with a copy of the final Water Quality Certification or waiver.

### 12. *Page 254, item 5:*

The last word “plants” should be changed to “plans” to make clear that the condition prohibits adding pest plants to the landscaping plan, not that it requires removal of any existing pest plants that could be in the site’s current landscaping. As follows:

5. Eliminate any California Exotic Pest Plants of Concern (CalEPPC) List A species from landscaping plants;

## **Soil and Water Resources**

### 13. *Page 263, last paragraph, to clarify why the project is in conformance with the state water policy:*

Condition of Certification **SOIL & WATER-5** specifies that the Applicant is to use raw water from PG&E's well No. 2 during construction for all non-potable purposes including compaction and dust suppression, **and during operation for all process needs. The proposed operational water use is consistent with state water conservation policies because it utilizes a close-loop air radiator system for cooling the reciprocating engine-generator units. The water used in the cooling system is continually recycled and is not used for evaporative cooling, avoiding a significant consumption of water (Exh. 200, p. 4.9-18 to 4.9-19).**

## Cultural Resources

14. Page 284, first full paragraph, last sentence, add the following:

....and implementation of Conditions of Certification CUL-1 through CUL-7 **and CUL-11**.

15. Page 285, last paragraph, second sentence, add the following:

To accomplish this, the Conditions provide for cultural resources awareness training for construction workers, a cultural resources survey **of any non-commercial soil borrow and disposal sites used by the project**, the archaeological and Native American monitoring of ground-disturbing activities, the recovery of significant data from discovered archaeological deposits, the writing of a technical archaeological report on monitoring activities and results, and for the curation of recovered artifacts and other data.

## Geology and Paleontology

16. Page 303, 2<sup>nd</sup> full paragraph:

...the Buhne Point and Discharge **Coastal-Canal** Faults) are also active.

17. Page 307, Condition of Certification **GEO-1**, Verification

This modification allows Applicant to begin specific activities on the site prior to final structural design of the Control Room/Workshop structure.

**Verification:** At least 30 days prior to start of grading **for project components other than installation of the access road, site remediation activities, demolition activities and installation of the stormwater system**, the project owner shall submit to the CPM a letter from the project structural engineer describing the offset resistant design and verifying that the design intent is to resist the prescribed magnitudes of horizontal and vertical movement.

## Socioeconomics

18. Page 342, first sentence, change to read:

...effects of project-related population changes on local schools, medical ~~and fire protection services, public utilities~~ and other public services, as well as...

19. Page 343, first full paragraph, fourth sentence, change as follows:

The HBRP's peak construction activity represents about 10 percent of the ~~North Coast Region's 2006 Humboldt County's~~ workforce of 2,300.

20. Page 347, Finding 3, change as follows:

...housing, schools, medical resources, or ~~fire and~~ police protection.

21. Page 347, Finding 6:

For clarification purposes, insert "property taxes and" before "sales taxes."

## Visual Resources

22. Page 370, Second Paragraph, change to read:

The project would introduce to the area a 90 -foot tall **long by 230-foot wide by 45-foot tall** rectangular engine hall, four large off-white colored cylinder fuel tanks, a steam turbine-generator structure and its two groups of five rust-colored steel exhaust stacks (100-feet tall), the switchyard, steel vertical poles, overhead wires, an 80-foot lattice tower, ~~and two diesel-fueled gas turbine mobile emergency power plants~~. A 46-foot tall diesel storage tank would be located east of the engine hall. Project structures would be painted a neutral, non-reflective gray color. (Ex. 200, p. 4.12-13.)

23. Page 376, last full paragraph, change citation to read:

(Ex. 220, pp. 4.5-15 to 4. 5-16; see also pp. 4.12-24 to 4.12-25.)

Dated September 17, 2008, at Sacramento, California.



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JEFFREY D. BYRON  
Commissioner and Presiding Member  
Humboldt Bay Repowering Project AFC Committee



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KAREN DOUGLAS  
Commissioner and Associate Member  
Humboldt Bay Repowering Project AFC Committee

Proof of Service List (Revised on 7/24/08)  
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Sacramento on 9/17/08).



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Docket No. 06-AFC-7  
PROOF OF SERVICE  
(Revised 7/24/2008)

**INSTRUCTIONS:** All parties shall 1) send an original signed document plus 12 copies OR 2) mail one original signed copy AND e-mail the document to the web address below, AND 3) all parties shall also send a printed OR electronic copy of the documents that shall include a proof of service declaration to each of the individuals on the proof of service:

CALIFORNIA ENERGY COMMISSION  
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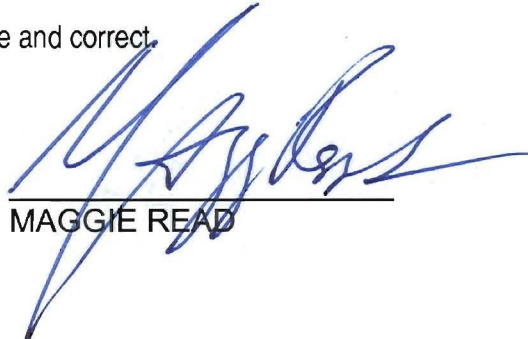
**DECLARATION OF SERVICE**

I, Maggie Read, declare that on September 17, 12008, I deposited copies of the attached Errata to the Presiding Member's Proposed Decision in the United States mail at Sacramento, California with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

**OR**

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.



MAGGIE READ