

STATE OF CALIFORNIA

Energy Resources Conservation
And Development Commission

In the Matter of:

Docket No. 07-AFC-4

Application for Certification
for the Chula Vista Energy Upgrade Project

DOCKET	
07-AFC-4	
DATE	OCT 14 2008
RECD.	OCT 14 2008

**FINAL STAFF ASSESSMENT ADDENDUM-II
CHULA VISTA ENERGY UPGRADE PROJECT**

Energy Commission staff published the Final Staff Assessment (FSA) for the Chula Vista Energy Upgrade Project (CVEUP) on August 28, 2008. On September 30, 2008, Energy Commission staff filed an FSA Addendum to address comments in the Prehearing conference statements filed by the applicant, MMC Chula Vista, LLC, the City of Chula Vista, and the Environmental Health Coalition on September 16, 2008 and September 17, 2008. The following FSA Addendum II is staff's response to the applicant and intervenor's suggested revisions at the October 2, 2008 Evidentiary Hearing and reflects the proposed changes in the conditions of certification from the September 30, 2008 FSA Addendum. The primary format for these responses is underline/strikethrough format, so that appropriate comparisons can be made.

NOISE AND VIBRATION

Supplemental Testimony of Steve Baker

The following changes and clarifications are made in response to a change in the project description, the applicant's comments submitted to the Energy Commission on September 12, 2008, and the October 2, 2008 Evidentiary Hearing.

Pages 4.6-17 and 4.6-18, Conditions of Certification

NOISE-7 The project owner shall perform pile driving using a ~~quieter~~ the quietest process than the traditional pile driving techniques technology available to ensure that noise from these operations ~~does not cause annoyance~~ is mitigated to the greatest extent possible at monitoring locations M-1 and M-2.

At least 15 days prior to first pile driving, the project owner shall submit to the CPM a description of the pile driving technique to be employed, including calculations showing its projected noise impacts at monitoring locations M-1 and M-2.

PROOF OF SERVICE (REVISED 7/14/08) FILED WITH
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FACILITY DESIGN

Supplemental Testimony of Steve Baker

The following changes and clarifications are made in response to a change in the project description, the applicant's comments submitted to the Energy Commission on September 12, 2008, and the October 2, 2008 Evidentiary Hearing.

Pages 5.1-7 and 5.1-8, Conditions of Certification

GEN-2 Before submitting the initial engineering designs for CBO review, the project owner shall furnish the CPM and the CBO with a schedule of facility design submittals, master drawing, and master specifications lists. The schedule shall contain a list of proposed submittal packages of designs, calculations, and specifications for major structures and equipment. To facilitate audits by Energy Commission staff, the project owner shall provide specific packages to the CPM upon request.

Verification: At least 60 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of rough grading, the project owner shall submit to the CBO and to the CPM the schedule, the master drawing, and master specifications lists of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures and equipment listed in **FACILITY DESIGN Table 2**, below. Major structures and equipment shall be added to or deleted from the table only with CPM approval. The project owner shall provide schedule updates in the monthly compliance report.

**FACILITY DESIGN Table 2
Major Structures and Equipment List**

Equipment/System	Quantity (Plant)
Combustion Turbine (CT) Foundation and Connections	2
CT Generator Foundation and Connections	2
SCR Catalyst System Structure Foundation and Connections	2
SCR Exhaust Stack Foundation and Connections	2
Tempering Air Fans (Blowers) Foundation and Connections	2
CEMS Station Foundation and Connections	2
CT Auxiliary Skid Foundation and Connections	2
CT Fire Protection System Foundation and Connections	2
SPRINT/Spray Mist Cooler Skid Foundation and Connections	2
NOx Water Injection Skid Foundation and Connections	2
CT Inlet Air Fogger <u>Evaporative Cooler</u> System Foundation and Connections	2
Ammonia Delivery Skid Foundation and Connections	2
GT Lube Oil Fin Fan Cooler Foundation and Connections	2
Natural Gas Fuel Filter Foundation and Connections	2
Air Compressor Skid Foundation and Connection	1

Equipment/System	Quantity (Plant)
Step-Up Transformer Foundation and Connections	1
Auxiliary Transformer Foundation and Connections	1
480V Transformer Foundation and Connections	1
Electrical/ Control Building Foundation and Connections	1
Wastewater Drainage Sump System Foundation and Connections	1
Demineralized Water Storage Tank Foundation and Connections	1
Demineralized Water Forwarding Pumps Foundation and Connections	1
Demineralized Water Trailer Foundations and Connections	2
Fuel Gas Compressors Foundation and Connections	3 1
Fuel Gas Recycle Cooler Foundation and Connections	1
Oil/Water Separator Foundation and Connections	4

Pages 5.1-18, Conditions of Certification

STRUC-3 The project owner shall submit to the CBO design changes to the final plans required by the 2007 CBC, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing (2007 CBC, Appendix Chapter 1, § 106.1, Submittal Documents; § 106.4, Amended Construction Documents; 2007 California Administrative Code, § 4-215, Changes in Approved Drawings and Specifications).

Verification: On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes and shall submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO, with a copy of the transmittal letter to the CPM. The project owner shall notify the CPM, via the monthly compliance report, when the CBO has approved the revised plans.

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE
STATE OF CALIFORNIA

Application for Certification
For the **CHULA VISTA ENERGY
UPGRADE PROJECT**

Docket No. 07-AFC-4

PROOF OF SERVICE
(Revised: 7/14/08)

INSTRUCTIONS: All parties shall either (1) send an original signed document plus 12 copies or (2) mail one original signed copy AND e-mail the document to the address for the Docket as shown below, AND (3) all parties shall also send a printed or electronic copy of the document, which includes a proof of service declaration to each of the individuals on the proof of service list shown below:

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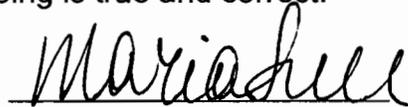
DECLARATION OF SERVICE

I, Maria Santourdjian, declare that on October 14, 2008 I deposited copies of the attached Chula Vista Energy Upgrade Project (07-AFC-4) Final Staff Assessment Addendum II in the United States mail at Sacramento, CA 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.



Maria Santourdjian

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