



CH2M HILL
2485 Natomas Park Drive
Suite 600
Sacramento, CA
Tel 916-920-0300
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October 10, 2007
338307

Dr. James Reede
Energy Facility Siting Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814-5512

DOCKET 06-AFC-4	
DATE	OCT 10 2007
RECD.	OCT 11 2007

RE: Revised Application for Permit to Construct and Operate Vernon Power Plant
Vernon Power Project (06-AFC-4)

Dear Dr. Reede:

Attached for your files is a copy of the revised application that the City of Vernon submitted to the South Coast Air Quality Management District on September 24, 2007. The revised application results from the changes to the power block that were addressed in AFC Supplement C.

Please call me if you have any questions.

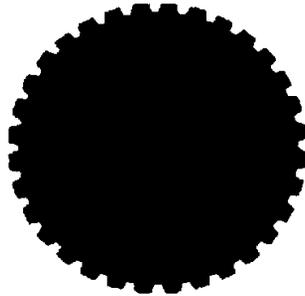
Sincerely,

CH2MHILL

John L. Carrier, J.D.
Program Manager

c: Project File

**REVISED
APPLICATION FOR
PERMIT TO CONSTRUCT AND OPERATE
VERNON POWER PLANT**



Prepared by:

KRISHNA NAND, PH.D., OEP



PARSONS



CH2MHILL

Submitted to:

**South Coast Air Quality Management District
21865 E. Copley Drive
Diamond Bar, CA 91765-4182**

September 2007

**CITY OF VERNON
4305 Santa Fe Avenue
Vernon, CA 90058**



LIGHT & POWER DEPARTMENT
Donal O'Callaghan, Director of Light & Power

September 24, 2007

South Coast Air Quality Management District
21865 Copley Dr.
Diamond Bar, CA 91765

ATTN: Mr. Chandrasekhar Bhatt

**Subject: Revised Application for Permit to Construct and Operate
Vernon Power Plant, SCAQMD ID # 148553**

Dear Mr. Bhatt:

The City of Vernon (City) prepared and submitted an Application for Permit to Construct and Operate the proposed Vernon Power Plant (VPP). This permit application included the results of extensive modeling analyses, which were performed to assess the impacts of the proposed power plant.

After consideration of potential impacts to local roadways from the cooling tower in their current location and various options to reduce cooling tower impacts, the City has decided to rotate the power plant's general arrangement so that the cooling tower will be located on the south end of the plant. It may be noted that no other changes are proposed and the proposed changes will not alter the pollutant emissions presented in the permit application.

Because of the changes in the general plan of the proposed VPP, the City has again performed the short-term air dispersion modeling analysis and the health risk assessment for the VPP. The results of the new criteria pollutant modeling and health risk assessment are presented in the attached revised air permit application. As advised by the South Coast Air Quality Management District, we are only providing the revised pages for the air permit application instead of submitting the complete revised air permit application.

Mr. C.S. Bhatt
September 24, 2007
Page 2 of 2

Please contact Dr. Krishna Nand at (323) 583-8811, ext 211 if you have any questions or if you need additional information.

Sincerely,

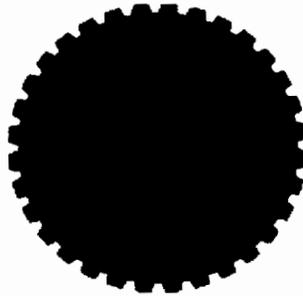


Donal O'Callaghan
Director of Light & Power

DO:kn
Encl: As above

cc: Mike McCorison, USES
~~XXXXXXXXXX~~, CH2MHill
Krishna Nand
Document Control

**REVISED
APPLICATION FOR
PERMIT TO CONSTRUCT AND OPERATE
VERNON POWER PLANT**



Prepared by:

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September 2007

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4305 Santa Fe Avenue
Vernon, CA 90058**

OVERSIZE DOCUMENT

- Too Large to Scan
- No Digital Version Available
- The complete document can be found in the Dockets Unit.