

Environmental Health Coalition

COALICION de SALUD AMBIENTAL

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January 23, 2008

Harry Scarborough, Vice President
MMC Energy, Inc.
11002 Ainswick Drive
Bakersfield, CA 93311
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DOCKET	
07-AFC-4	
DATE	JAN 23 2008
RECD.	JAN 23 2008

RE: Chula Vista Energy Upgrade Project (07-AFC-4)
Data Requests [Set 1 (#s 1-35)] - Subset

Dear Mr. Scarborough:

Attached are copies of two appendices that were mentioned within our original Data Requests of January 11, 2008, however, due to a technical malfunction were not included. Also, included is appendix III which was not explicitly mentioned in the Data Requests but supports statements made therein.

Sincerely,



Leo Miras,
Environmental Health Coalition

Appendix I

Comparison of Emissions from Existing and Proposed MMC Peakers

Pollutant	Existing Plant		Proposed Plant, with range of operating hours**			
	lbs/hr*	lbs per 200 hours	lbs/hour (2 turbines)	lbs per 500 hours	lbs per 4500 hours	
NOx	14.07	2814	8.4	4200	37800	
CO	108	21,600	12.4	6200	55800	
VOC	1.89	378	2.4	1200	10800	
Sox	1.58	316	2.2	1100	9900	
PM10/2.5	4.54	908	10	5000	45000	

* Pounds per hour for existing facility taken from table 5.1-3 of air quality analysis.

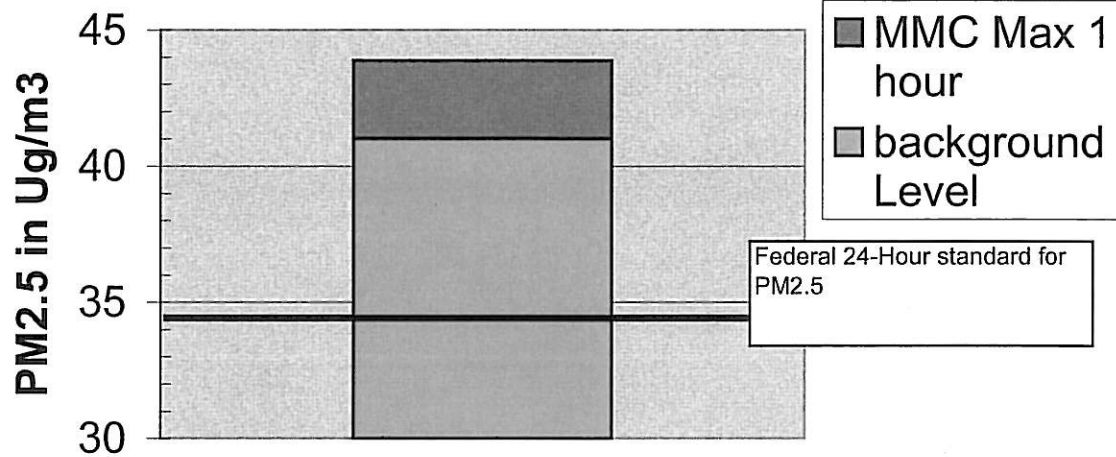
**Pounds per hour for two turbines of proposed facility taken from table 5.1-5 of air quality analysis.

Note. The emissions per hour for the proposed facility are ONLY for the two turbines and do not include start up emissions.

Difference: 500 vs. 200 hours	Difference: 4500 versus 200 hours
1386	34986
-15400	34200
822	10422
784	9584
4092	44092

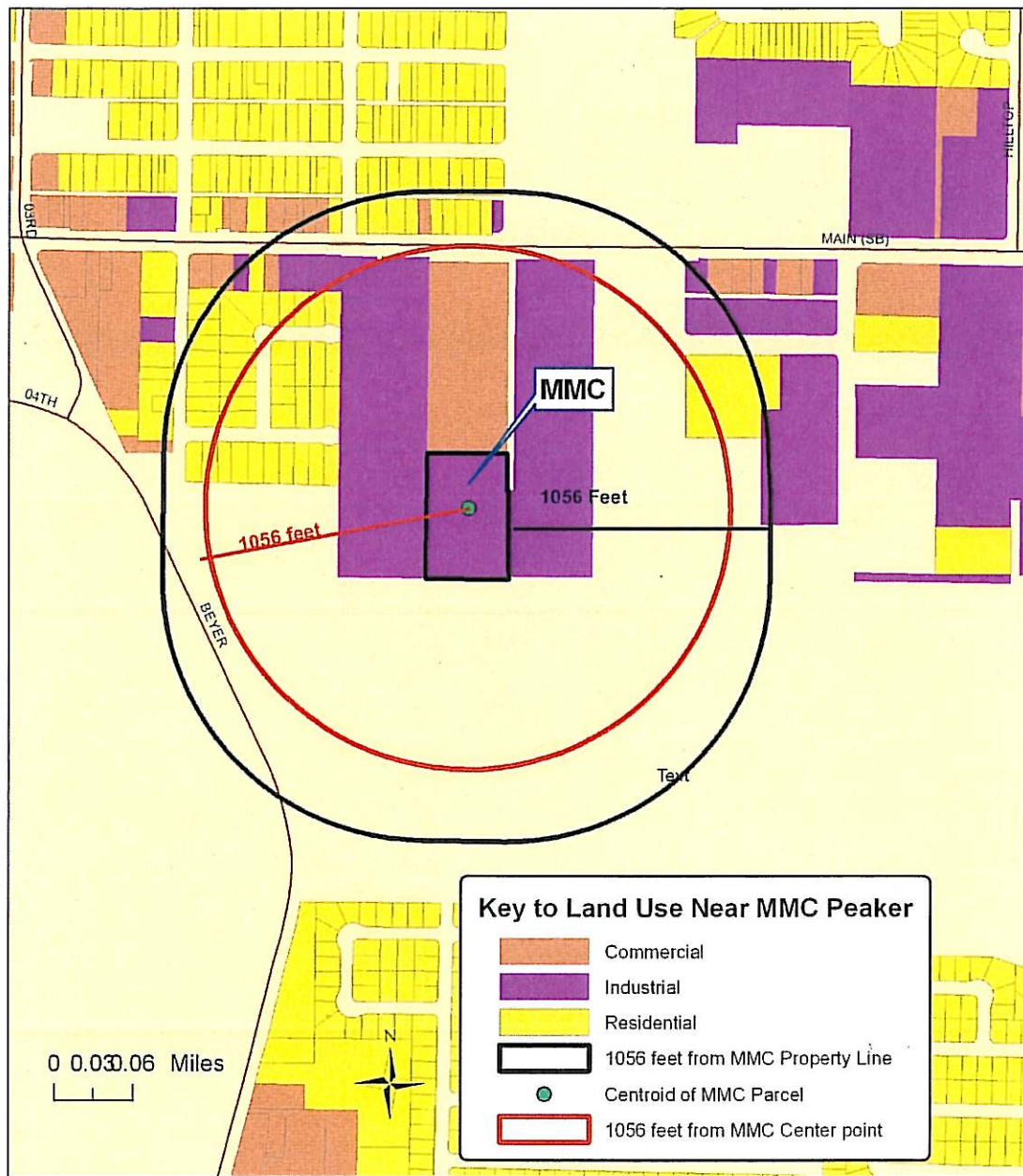
APPENDIX II

Maximum 24-hour PM_{2.5} in MMC Downwash Zone



APPENDIX III

Area Within Aqueous Ammonia Risk Zone



Sources:
Parcel layers from SanGIS, 2006.
Ammonia risk zone taken from Larkspur
Risk Management Plan for worst-case ammonia release.

*Environmental Health Coalition
November 2007*

STATE OF CALIFORNIA

**ENERGY RESOURCES CONSERVATION
AND DEVELOPMENT COMMISSION**

In the Matter of:
The Application for Certification
for the CHULA VISTA ENERGY
UPGRADE PROJECT

Docket No. 07-AFC-4

PROOF OF SERVICE

I, Veronica Garcia, declare that on January 23, 2008, I deposited copies of the attached Data Request in the United States mail at National City, California, with first class postage thereon fully prepaid and addressed to the following:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 07-SPPE-1
1516 Ninth Street, MS-14
Sacramento, CA 95814-5512

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 in the following list:

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



Veronica Garcia