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Thomas J. McCabe, Jr.
Regional Vice President,
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January 26, 2006

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Mr. Kenneth L. Coats
Air Quality Engineer II
South Coast Air Quality Management District
21865 E. Copley Drive
Diamond Bar, CA 91765-4182

Subject: PM10 Significance Modeling for the Walnut Creek Energy Park and the Sun Valley Energy Project

Dear Mr. Coats:

Our air quality consultant, Gregory Darvin of Atmospheric Dynamics, Inc. recently spoke with Yi-Hui Huang of the South Coast Air Quality Management District regarding the PM10 significance levels for The Walnut Creek Energy Park and the Sun Valley Energy Project. Specifically, Yi-Hui Huang requested that the PM10 concentrations from each piece of equipment be listed separately so as to demonstrate compliance with Rule 1303 significance levels for both annual and 24-hour averaging periods. The tables below address that request.

Walnut Creek Energy Park

Equipment	24-hour PM10 Concentration	24-hour PM10 Significance Level	Annual PM10 Concentration	Annual PM10 Significance Level
Turbine #1	1.435 ug/m3	2.5 ug/m3	0.119 ug/m3	1 ug/m3
Turbine #2	1.441 ug/m3	2.5 ug/m3	0.116 ug/m3	1 ug/m3
Turbine #3	1.649 ug/m3	2.5 ug/m3	0.113 ug/m3	1 ug/m3
Turbine #4	1.601 ug/m3	2.5 ug/m3	0.107 ug/m3	1 ug/m3
Turbine #5	1.349 ug/m3	2.5 ug/m3	0.101 ug/m3	1 ug/m3
Fire Pump	0.014 ug/m3	2.5 ug/m3	0.001 ug/m3	1 ug/m3

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Sun Valley Energy Project

Equipment	24-hour PM10 Concentration	24-hour PM10 Significance Level	Annual PM10 Concentration	Annual PM10 Significance Level
Turbine #1	2.245 ug/m3	2.5 ug/m3	0.156 ug/m3	1 ug/m3
Turbine #2	2.192 ug/m3	2.5 ug/m3	0.160 ug/m3	1 ug/m3
Turbine #3	2.143 ug/m3	2.5 ug/m3	0.162 ug/m3	1 ug/m3
Turbine #4	2.095 ug/m3	2.5 ug/m3	0.164 ug/m3	1 ug/m3
Turbine #5	2.049 ug/m3	2.5 ug/m3	0.166 ug/m3	1 ug/m3
Fire Pump	0.054 ug/m3	2.5 ug/m3	0.001 ug/m3	1 ug/m3

Based upon the summary of model output, no individual piece of equipment exceeds the Rule 1303 significance levels for 24-hour or annual PM10. Thus, both projects are in full compliance with Rule 1303.

If you have any questions, please do not hesitate to call me at (949) 798-6308 or our air quality consultant, Gregory Darvin at (805) 569-6555. Thank you for your attention in this matter.

Sincerely,

TMC:bpm

cc: Dereck Benham, EME
Gregory Darvin, Atmospheric Dynamics, Inc.
Jenifer Morris, NJ Resources, LLC
Robert Worl – California Energy Commission
Eric Knight – California Energy Commission