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November 8, 2007

BY HAND DELIVERY AND EMAIL

Mr. Steve Munro, Project Manager
California Energy Commission
Energy Facilities Siting Division
1516 9th Street, MS 2000
Sacramento, CA 95814-5512

Re: El Segundo Power Redevelopment Project (00-AFC-14C)
Visual Resources - Vapor Plume Data Response

Dear Mr. Munro:

On October 3, 2007, El Segundo Power II LLC submitted responses to Staff's data request Visual Resources, Vapor Plume 1. Upon further assessment of values provided in "Table Visual-1," it has been determined that the numbers provided for exhaust water vapor flow rates were incorrect. To that end, attached is a revised "Table Visual-1" with the original values shown in strikethrough text and the new values bolded and underlined.

Should you have any questions regarding these revisions, please do not hesitate to contact me at (916) 447-0700.

Respectfully submitted,

Seth Hilton/kjh

Seth D. Hilton
Attachment
SDH:kjh
cc: George L. Piantka, El Segundo Power II LLC

Oregon
Washington
California
Utah
Idaho

REVISED RESPONSE TO DATA REQUEST VISUAL (VAPOR PLUME) #1:

TABLE VISUAL-1

Parameter	Gas Turbine/HRSG Tower Exhausts					
Stack Height	210 ft					
Stack Diameter	20 ft					
Ambient Temperature*	40°F		62°F		83°F	
Ambient Relative Humidity*	90%		70%		47%	
Steam Injection (Yes/No)	Yes	No	Yes	No	Yes	No
Exhaust Temperature (°F)	N/A**	369	N/A**	363	360	356
Exhaust Flow Rate (1,000 lb/hr)	N/A**	4148	N/A**	4011	4009	3869
Exhaust Water Vapor Flow Rate (1,000 lb/hr)	N/A**	~~329~~ **209**	N/A**	~~349~~ **224**	~~583~~ **394**	~~363~~ **246**

*The 62°F and 83°F Ambient conditions based on ambient conditions provided in the footnotes of Table 3.15-2 of the Petition to Amend. These ambient conditions can be changed if necessary; however, at least one ambient condition should be provided at or below 50°F.

** Steam injection does not occur at these ambient temperatures.