

DOCKETED

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TN #:	200437
Document Title:	SCAQMD's Comments Regarding Dispersion Modeling Performed for Huntington Beach Energy Project
Description:	N/A
Filer:	Tiffani Winter
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From: Jillian Baker [<mailto:jbaker@aqmd.gov>]
Sent: Thursday, September 05, 2013 6:24 PM
To: Jerry.Salamy@CH2M.com; Mohsen Nazemi; stephen.okane@AES.com
Cc: Andrew Lee; John Yee; Chris Perri; Tom Chico; Miller, Felicia@Energy; Bemis, Gerry@Energy; Elyse.Engel@ch2m.com; Robert.Mason@CH2M.com; Cindy.Salazar@CH2M.com; Charles Tupac
Subject: RE: AES Huntington Beach (ID 115389) Response to SCAQMD's June 7, 2013 Data Request

Hi Jerry and Stephen,

I have conducted a review of the dispersion modeling performed for the Huntington Beach Energy Project and have the following comments:

- 1) AERMET for KSNA meteorological data – In an email from Tom Chico (dated 8/9/2013), we asked for a reference to verify the anemometer height used in the AERMET file. This has not been addressed. Please provide the reference.
- 2) Federal 1-hour NO2 Cumulative Impact Assessment – On a conference call on 7/10/2013, Ch2mhill staff indicated that they had questions about the parameters to use for the facilities in the cumulative modeling. We recommended that they provide us with a list of the parameters they were proposing so that we can review and comment prior to starting the cumulative modeling. We did not receive the parameters prior to receiving the report. The modeled parameters used for the facilities are incorrect. Jerry, I will send you the modeling parameters to use in a separate email.
- 3) Federal 1-hour NO2 Cumulative Impact Assessment – Beta Offshore should be treated as a rural source.
- 4) Class II Visibility Impact Analysis – The analysis submitted was based on the District's old ISC meteorological data for the stability class determination, which is not appropriate. In order to maintain consistency with the modeling performed for the project, we recommend that the meteorological data used for the AERMOD dispersion modeling be used for the visibility analysis. Please submit a revised visibility analysis using the AERMOD meteorological data for our review.

Please let me know if you have any questions or need additional clarification. FYI, I will be out of the office from 9/9-24, with limited email access.

Jillian Baker, Ph.D.
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From: Jerry.Salamy@CH2M.com [<mailto:Jerry.Salamy@CH2M.com>]
Sent: Monday, August 26, 2013 4:24 PM
To: Mohsen Nazemi
Cc: Andrew Lee; John Yee; Chris Perri; Tom Chico; Jillian Baker; Felicia.Miller@energy.ca.gov; Gerry.Bemis@energy.ca.gov; Elyse.Engel@ch2m.com; Robert.Mason@CH2M.com; Cindy.Salazar@CH2M.com
Subject: AES Huntington Beach (ID 115389) Response to SCAQMD's June 7, 2013 Data Request

Mr. Nazemi,

Attached is AES's response to the your June 7, 2013 request for the preparation and submittal of a Federal 1-hour NO2 cumulative impact assessment and a revised quantitative Class II visibility impact analysis. *(TN 200362, Docketed Date 8-28-2013)* Hard copies of this submittal with the accompanying air dispersion modeling files will be transmitted via overnight mail.

Thanks,

*Jerry Salamy
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