

DOCKETED

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Project Title:	Redondo Beach Energy Project
TN #:	205701
Document Title:	Email regarding Noise Data - Additional Information
Description:	N/A
Filer:	Cenne Jackson
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/12/2015 3:08:48 PM
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Jackson, Cenne@Energy

From: Jackson, Cenne@Energy
Sent: Wednesday, August 12, 2015 3:02 PM
To: Jackson, Cenne@Energy
Subject: RE: RBEP Noise Data - Additional Information

From: Jerry.Salamy@CH2M.com [<mailto:Jerry.Salamy@CH2M.com>]
Sent: Wednesday, August 12, 2015 2:29 PM
To: Khoshmashrab, Shahab@Energy
Cc: Winstead, Keith@Energy; Mark.Bastasch@CH2M.com; Cindy.Salazar@CH2M.com
Subject: RE: RBEP Noise Data - Additional Information

Hi Shahab,

Mark Bastasch is out of the office and we will provide the requested information when he returns next week.

Thanks,

Jerry Salamy
Principal Project Manager
CH2M HILL
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Sacramento, CA 95833
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From: Khoshmashrab, Shahab@Energy [<mailto:Shahab.Khoshmashrab@energy.ca.gov>]
Sent: Tuesday, August 11, 2015 11:24 AM
To: Salamy, Jerry/SAC
Cc: Winstead, Keith@Energy
Subject: RBEP Noise Data - Additional Information

Jerry,

The noise data information provided thus far by the applicant, including the information contained in AES Response to Request for Technical Noise Data, docketed on August 4, 2015 (TN 205628) have been helpful in staff's review of the project's noise model. However, to verify our findings, I am requesting that you provide the following additional information.

1. Please provide plotting coordinates, i.e. x and y, for all noise sources included in the noise model, including area sources, line sources, barriers, and buildings. This should include a figure showing all wall locations included in the noise modeling with indicators of whether the walls are existing or proposed. As an example of a wall mentioned in the modeling data not readily identifiable is the wall called "EastPL_2", which is identified as a 9.1 meter high wall, but unlike point sources no coordinates are given.
2. Please provide all excess attenuation or absorption factors included in the modeling. There appears to be an increase in attenuation factor for a transformer wall that is not applied to the other transformer walls. There is

also an increased attenuation on the ACCWindWall. Please provide an explanation and justification for these factors.

3. Please provide a figure that links to the notations used in the model data spread sheet that identify the specific source or structure in the plans. This is requested for clarification as it appears the fin-fan configuration and the STG transformer are located in different locations in AFC Figure 2.1-2 plan set submitted versus the data transmitted as part of the GoogleEarth SiteLayout.kmz file that included the site layout in an electronic format.

Thank you.

Shahab Khoshmashrab
CEC