

DOCKET	
06-AFC-6	
DATE	OCT 22 2007
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From: <David.Stein@CH2M.com>
To: <Bpfanner@energy.state.ca.us>
Date: 10/22/2007 10:01 AM
Subject: RE: RE: Eastshore

CC: <Mark.Bastasch@CH2M.com>, <Greg.Trewitt@Tierraenergy.com>, <bobp-powercy...
Bill -

Here is the response from our noise specialist, Mark Bastasch:

Response:

The projects estimated noise level during full load operation at the northern wall of the north building of the Fremont Bank's Operation Center is 70 dBA. The distance from the center of the site to this location is approximately 330 feet. As such, the estimated construction noise levels at 375 feet in the AFC are appropriate estimates.

Please let me know if you have any questions.

Dave

-----Original Message-----

From: Bill Pfanner [mailto:Bpfanner@energy.state.ca.us]
Sent: Monday, October 22, 2007 8:06 AM
To: Stein, David/BAO
Subject: Fwd: RE: Eastshore * Noise Questions for FSA

Dave. Any progress on getting an answer to our Eastshore noise questions of last week? Please let me know if you have any idea on when we might get this information. Thanks.

-Bill

>>> Shahab Khoshmashrab 10/22/2007 7:49 AM >>>

Bill,

I have not received the answers to the following. Do you want me to complete my section without their input at this time, or wait for the info?

Shahab

>>> Bill Pfanner 10/17/2007 8:53 AM >>>
That was quick!

>>> <David.Stein@CH2M.com> 10/17/2007 8:50 AM >>>

Bill -

I will need to consult with our noise specialist, Mark Bastasch before offering a technical response to your question. My immediate reaction is 2-fold:

a) Fremont Bank being a place of business would not be a residential

receptor subject to the same LORS or noise interference concerns during nighttime hours when background levels are lowest. Significance criteria and standards that would apply to a place of business are likely to be different (higher), and
b) It is unreasonable to assume without further evaluation that background levels are the same at both of these locations.

For these reasons we respectfully request that Staff not make this blanket assumption.

I will coordinate with Mark Bastasch on developing a response to Staff's question and will inform you as soon as I have an understanding of his availability and timing to formulate a response. We understand the urgency of your request and we will do all we can to expedite our response.

We are also in discussion with Fremont Bank to address their concerns.

Please call me if you have any questions

Regards

Dave

David A. Stein, PE
Vice President
Environmental Services/Energy & Industrial Systems

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From: Bill Pfanner [mailto:Bpfanner@energy.state.ca.us]
Sent: Wednesday, October 17, 2007 8:09 AM
To: Stein, David/BAO
Cc: Caryn Holmes; Eileen Allen

Subject: Eastshore * Noise Questions for FSA

Dave: Staff received a comment on the PSA from Fremont Bank regarding noise impact adjacent to the southern boundary of the Eastshore project site. Do you have any noise information that can help answer this question? If no information is available, staff will use the estimated operational noise level of 49 dBA at R1 and the estimated construction noise levels at 375 feet, provided in the AFC, to calculate the requested noise levels. Please let me know ASAP. Thanks.

-Bill

>>> Shahab Khoshmashrab 10/17/2007 7:51 AM >>>

Bill,

Here is the information I need.

"In order to evaluate the noise impacts of the project during both construction and operations at the Fremont Bank's Operational Center located at 25151 Clawiter in Hayward (the property adjacent to the southern boundary of the project site), staff needs to know the project's estimated noise levels during both construction and operations at a location very near the northern wall of the north building. Please also provide the distance from the center of the project site to this location. If the information cannot be provided in timely manner, staff will use the estimated operational noise level of 49 dBA at R1 and the estimated construction noise levels at 375 feet, provided in the AFC, to calculate the above levels."

Thanks.
Shahab