

**CALIFORNIA ENERGY COMMISSION**  
**REPORT OF CONVERSATION Page 1 of 1**



Siting, Transmission, and Environmental Protection Division	File: 11-AFC-04	
	Project Title: Rio Mesa Solar Electric Generating Facility	
Conversation Method: E-Mail	Meeting Location: N/A	
Name(s): Pierre Martinez	Date: 8/21/12 and 8/22/12	Time: See Attached E-mails
With: Todd Stewart (BrightSource) and Andrea Grenier (Grenier & Associates, Inc.)		
Subject: E-mail Exchange with Applicant Representatives to Clarify Distances from Project Boundaries to Nearest Residence		
<p>Attached is an e-mail string between Pierre Martinez and project representatives clarifying distances noted in the amended AFC between project components and the nearest residence.</p> <div data-bbox="1149 785 1481 1037" style="border: 1px solid blue; padding: 5px; text-align: center;"> <p>California Energy Commission  <b>DOCKETED</b>  <b>11-AFC-4</b></p> <hr/> <p>TN # 66877  AUG 22 2012</p> </div>		
cc:	Date: 8/22/12	Signed:
		Name:

**From:** [Martinez, Pierre@Energy](mailto:Martinez, Pierre@Energy)  
**To:** ["Todd Stewart"](mailto:Todd Stewart); [Andrea@agrenier.com](mailto:Andrea@agrenier.com);  
**Subject:** Rio Mesa - Help with Clarifying Numbers  
**Date:** Tuesday, August 21, 2012 8:03:06 AM

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Todd/Andrea, can you please help me understand something.

On pp 5.7-1 and 5.7-2 of the Amended AFC, it states that the LT1 represents a location where there are a few mobile homes and that this location is approximately 8,700 feet to the closest Project heliostat and 13,770 feet to the closest power block (Rio Mesa I). I am assuming this location is the nearest sensitive receptor.

On page 5.9-2 of the Amended AFC, it states that the nearest residence to the Rio Mesa SEGF property boundary is approximately 8,200 feet south of the Rio Mesa I solar array fence line (see Figure 5.7-1 in Section 5.7 Noise). It also says the nearest residence to any power block equipment is approximately 14,760 feet east of the Rio Mesa I power block.

Are these two sections talking about the same distances? If so, which ones are correct.

I'd appreciate a response as soon as possible so I can move some sections along that I am reviewing.

Thanks,

Pierre

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**From:** [Andrea Grenier](#)  
**To:** [Martinez, Pierre@Energy;](mailto:Martinez_Pierre@Energy.com)  
**cc:** ["Todd Stewart"; TAndrews@sierraresearch.com;](mailto:ToddStewart@SierraResearch.com)  
**Subject:** Rio Mesa - Help with Clarifying Numbers  
**Date:** Wednesday, August 22, 2012 12:59:16 PM

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Pierre: Please see responses below in [blue text](#).

On pp 5.7-1 and 5.7-2 of the Amended AFC, it states that the LT1 represents a location where there are a few mobile homes and that this location is approximately 8,700 feet to the closest Project heliostat and 13,770 feet to the closest power block (Rio Mesa I). I am assuming this location is the nearest sensitive receptor.

**Response:** This location is the nearest sensitive receptor for purposes of noise impacts. It is not the closest sensitive receptor for purposes of public health impacts. Public health sensitive receptors are typically schools, day care centers, etc. (for Rio Mesa, these facilities are all located beyond a six mile radius of the project.) LTI represents the nearest residence to the fence line and power block. The maximally impacted residence for public health purposes is the residence located just south of 32<sup>nd</sup> Avenue along Hwy 78.

On page 5.9-2 of the Amended AFC, it states that the nearest residence to the Rio Mesa SEGF property boundary is approximately 8,200 feet south of the Rio Mesa I solar array fence line (see Figure 5.7-1 in Section 5.7 Noise). It also says the nearest residence to any power block equipment is approximately 14,760 feet east of the Rio Mesa I power block. Are these two sections talking about the same distances? If so, which ones are correct.

**Response:** [8,200 feet](#) is the distance from the nearest residence to the project fence line. So that number remains unchanged in the revised Public Health Section. In the revised Public Health section, the nearest residence to a power block should be shown as [13,770 feet](#) rather than [14,760 feet](#). This does not impact the Public Health Section risk modeling results as it was not the maximally impacted residence.

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