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DATE	Jan 11 2012
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Department of Public Health
Riverside County Community Health Agency

January 11, 2012

THE AMERICAN BOARD OF INDUSTRIAL HYGIENE INCORPORATED CERTIFICATION NUMBER 7479 CP EXPIRES 6-1-2013 PENNSYLVANIA 1960 STEVEN D. HINDE, CIH

TO: Pierre Martinez, Energy Commission's Project Manager

FROM: Steven Hinde, CIH, Senior Industrial Hygienist SH

RE: Rio Mesa Solar Electric Generating Facility (Rio Mesa SEGF)

An Environmental Information, noise section for the Rio Mesa Solar Electric Generation Facility submitted by BrightSource, Section 5.7 Noise, dated October 2011, was reviewed by our office. The project will include three solar concentration thermal power plants (250-megawatt) and a shared common area. The distance to nearest sensitive receivers that was listed is approximately 5,700 to the closet boundary. We agree that the noise impact will be less than significant from the following mitigation measures to be included in the project listed on page 5.7-24, Mitigation Measures. However, they still need to follow:

1. Riverside County General Plan (from report pg. 5.7-5) please include from Chapter 7, page N-10, the Stationary Noise Policy N.4.1 which includes the following: "Facility-related noise, **as projected to any portion of any surrounding property containing a "sensitive receiver, habitable dwelling, hospital, school, library or nursing home"**, must not exceed the following worst-case noise levels 45 dB(A) – 10 minute noise equivalent level ("leq"), between the hours of 10:00 p.m. to 7:00 a.m. (nighttime standard) and 65 dB (A) – 10 minute leq, between 7:00 a.m. and 10:00 p. m. (daytime standard)." Please substitute this information with the 60 dBA noise CNEL standard that is listed.

2. Whenever a construction site is within one-quarter (1/4) of a mile of an occupied residence or residences, no construction activities shall be undertaken between the hours of 6:00 p.m. and 6:00 a.m. during the months of June through September and between the hours of 6:00 p.m. and 7:00 a.m. during the months of October through May. Exceptions to these standards shall be allowed only with the written consent of the building official.

3. Correct the address listed for Riverside County Public Health to P.O. Box 7600, Riverside, CA 92513 on Table 5.7-15 on page 5.7-25.

Please contact Steven Hinde if you have any questions.

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