

California Public Utilities Commission/Bureau of Land Management

Sunrise Powerlink Transmission Project CPUC Application A.05-12-014/06-08-010

<input type="checkbox"/> Telephone: 602-957-1818	<input type="checkbox"/> Meeting Location:	
NAME: Erika Hanson	DATE: 5/31/07	TIME: 3:15 pm
TITLE: Project Manager		
AGENCY: Stirling Energy Systems		
SUBJECT: Confirm specifications of Stirling Solar installation (SRPL connected action)		

COMMENTS:

1. Ms. Hanson confirmed that the 900 MW (Phases I, II, and III) facility would consume about 30 acre-foot/year of wash water. SES estimates that washing would be done a maximum of 11 times per year. Washing would involve spraying of demineralized water up to 9 times per year, and mechanical washing (with a worker physically scrubbing the mirrored surfaces) twice per year. At this point SES expects to let wash water run off at the site, however they may consider a water collection system at some point in the future if it becomes necessary. SES expects the only pollutant in the runoff to be a small amount of suspended dust that becomes trapped on the surface of the mirrors.
2. Ms. Hanson described the hydrology of the site as being nearby to several intermittent waterways that only contain running water, she estimated, during 100-year floods.
3. Ms. Hanson confirmed that the source of the de-mineralized water would be IID water from the nearby canal. The water would be piped to the site and treated onsite using a pumped filtration system. This pumped filtration would require electricity to run.
4. SES plans to build permanent gravel access roads between every other row of solar concentrating dishes; the areas in between rows would not have access for motor vehicles. SES expects some foot traffic and some truck traffic on gravel roads associated with the washing maintenance process.
5. Ms. Hanson confirmed that SES is currently investigating other impact areas, including performing biological, cultural resource, and hydrology surveys.

cc:	Aspen Team Member Name: <u>Marisa Mitchell</u>
	Company: