

CALIFORNIA ENERGY COMMISSION
REPORT OF CONVERSATION



**Siting, Transmission and
 Environmental Protection
 Division**

FILE: 09-AFC-08

PROJECT TITLE: Genesis Solar Energy Project

<input checked="" type="checkbox"/> Telephone		<input type="checkbox"/> Meeting Location:	
NAME:	Mike Monasmith Genesis Project Manager	DATE:	2-22-10
		TIME:	4:45 p.m.

WITH:	Tricia Bernhardt, Genesis Project Manager, Tetra Tech/NextEra Solar	DOCKET 09-AFC-8
SUBJECT:	Anticipated Direct and Indirect Impacts to Vegetation Communities	

The conversation was held at approximately 4:45 pm (PST) on February 22, 2010 between Mike Monasmith and Tricia Bernhardt. The call was primarily held to discuss the recent submission of several components of the Genesis Solar Energy Project proceeding (09-AFC-8) related to Biological discussions for Genesis and Tetra Tech's data for AFC Figure 5.3.2

DATE: 02/22/10
RECD. 02/24/10

Anticipated Direct and Indirect Impacts to Vegetation Communities

Natural Community Type	Total Surveyed Acres*	Direct Project Impacts	Indirect Project Impacts
Sonoran Creosote Bush Scrub	16170	Plant Site - 1726.5 acres Linear Facilities - 59.8 acres	Plant Site - 0 acres Linear Facilities - 0 acres
Stabilized and Partially Stabilized Sand Dunes	3958	Plant Site - 27.1 acres Linear Facilities - 1.3 acres	Plant Site - 0 acres Linear Facilities - 0 acres
Playa and Sand Drifts over Playa	4819	Plant Site - 14.3 acres Linear Facilities - 23.3 acres	Plant Site - 0 acres Linear Facilities - 0 acres
Desert Dry Wash Woodland	226	Plant Site - 0 acres Facilities - 0 acres	Linear Plant Site - 0 acres Linear Facilities - 0 acres
Chenopod Scrub	370	Plant Site - 0 acres Facilities - 0 acres	Linear Plant Site - 0 acres Linear Facilities - 0 acres
TOTAL	25543	Plant Site - 1767.9 acres Linear Facilities - 84.3 acres	Plant Site - 0 acres Linear Facilities - 0 acres

* Includes Natural Community Types Observed during Field Surveys out to one (1) mile from the Project ROW and 2400 feet of linear facilities

Anticipated Permanent and Temporary Impacts to Vegetation Communities

Vegetation Communities	Total Temporary Impact Acreage	Total Permanent Impact Acreage	Total Impact Acreage
Sonoran Creosote Bush Scrub			
Plant Site	n/a	1726.5	1726.5
Linear Facilities	42.1	17.7	59.8
			1786.3
Stabilized and Partially Stabilized Sand Dunes			
Plant Site	n/a	27.1	27.1
Linear Facilities	1.0	0.3	1.3
			28.4
Playa and Sand Drifts Over Playa			
Plant Site	n/a	14.3	14.3
Linear Facilities	16.7	6.6	23.3
			37.6
Desert Dry Wash Woodland			
Plant Site	0.0	0.0	0.0
Plant Facilities	0.0	0.0	0.0
Chenopod Scrub			
Plant Site	0.0	0.0	0.0
Project Facilities	0.0	0.0	0.0
Subtotals			
Plant Site	0.0	1767.9	1767.9
Linear Facilities	59.8	24.5	84.3
Total Acres	59.8	1792.3	1852.1

cc: Susan Sanders, CEC Senior Biologist C. Holmes, R. Mayer, Staff Counsel Eileen Allen, Siting Office Manager	Prepared by: Mike Monasmith
---	------------------------------------