

SunPower – California Valley Solar Ranch Monitoring/Construction

Ongoing Status Report

Status: Applicant has obtained initial Construction Permits, and is: constructing solar arrays starting from the northwest corner, and grading for arrays, substation, water system ponds, connecting transmission line, and mitigation ponds. Off-site lands/conservation easements have either been acquired or are in the process of being acquired; obtained WDR permits from RWQCB;

Next Steps: Obtain construction permits for balance of project; reclaim gypsum mines; finalize conservation easements for off-site lands

Background: The California Valley Solar Ranch (CVSR) is being built by SunPower Corporation (under subsidiaries known as High Plains Ranch II or IV). NRG has purchased the project from SunPower, and will take over full control upon completion of construction. Bechtel is the primary contractor building the project. Construction is estimated to take between 2 ½ to 3 years. PG&E, under CPUC permitting, is constructing the related switchyard.

Last updated: 4/30/12

Date	Processing Status	Comments
4/19/11	CVSR DRC2008-00097 approved	John McKenzie is County project manager (805-781-5452, jdmckenzie@co.slo.ca.us)
May – July, 2011	Pre-construction permit for geotech plans (fault trenching, resistivity testing, perc tests, etc.)	County approved (May); County & Applicant monitoring for sensitive species; geo tech work occurring in July & August
5/16	Solar Power Town Hall meeting w/ Supervisor Patterson – invitations sent out	Meeting Date: 5/25/11 from 3 pm to 6 pm Where: Carissa Plains Heritage Association Community Center; 10750 Carissa Highway (Highway 58), approximately one mile east of Soda Lake Road Contact: Amy Gilman @ 805-781-4339 or agilman@co.slo.ca.us
6/9/11	CVSR – First Project Construction Permit (PMT2010-02085, - 02131) for Phase 1A submitted to County for review (grading, solar array)	Phase 1 includes solar Arrays 1 & 2, substation, gen-tie lines, water system, temporary switching station, O&M building grading; other Required Plans related to CUP Conditions still need to be submitted by applicant for County review before construction plans can be approved; Bechtel retained by SunPower as main contractor for project
July, 2011	Submit Phase 2 Plans	Plans submitted for Construction staging area
June/July, 2011	Gypsum Mine Reclamation	Applicant working with County and OMR to reclaim two Gypsum mines (Farm Camp #5 and CalGypsum)
July 18, 2011	Environmental Monitor	Environmental Monitor selected (Aspen); schedule contract to Board
July 19	Job Fair sponsored by SunPower (9 am to 11 am)	Where: Carissa Plains Heritage Association Community Center; 10750 Carissa Highway (Highway 58), approximately one mile east of Soda Lake Road
August 2, 2011	Env. Monitor (Aspen) contract scheduled to	Where: Board Chambers, County Government Ctr., San Luis Obispo

Date	Processing Status	Comments
	Board of Supervisors (consent item)	Board approves contract; refined MMRP underway
8/9/11	Application submittal for gen-tie transmission lines, substation, & temp. switchyard	PMT2011-00144, PMT2011-00145, PMT2011-00146
8/24/11	1 st Pre-con meeting	Held at CVCSD office and field training
9/6/11	Issue initial major grading construction permits (PMT2010-02085, PMT2010-02131))	Permit issued for rough grading and Array 1 installation; environmental monitors on-site daily
9/29/2011	Zoning clearance issued for temp. office	
10/3/11	Subdivision Review Board's consent agenda for Public Lot for PG&E switchyard (recommended for approval)	Contact: Jo Manson - project manager (805) 781-4660; project approved on 10/3/11
11/10/11	Town Hall Meeting on Solar w/ Sup. Patterson	Thursday, November 10, 2011 3:00 – 6:00 pm California Valley Community Services District Office 13080 Soda Lake Road
1/2/12	CalFire Station 42 (Carrizo)	Staffing upgraded from part-time to full time coverage 7 days a week.
2/2/12	RWQCB hearing for surface impoundments (brine ponds) APPROVED	Water Board approved; RWQCB contact: Ryan Lodge (805) 549-3506 or rlodge@waterboards.ca.gov ; Permit #: Waste Discharge Requirements Order No. R3-2011-0225, Monitoring and Reporting Program No. R3-2011-0225
2/2/12	RWQCB hearing on Waste Discharge Requirements APPROVED	Water Board approved. Waste Discharge Requirements Order No. R3-2012-0006 and Monitoring and Reporting Program No. R3-2012-0006 for the California Valley Solar Ranch Discharges of Fill Material to Waters of the State. The subject documents are available for review on website at: www.waterboards.ca.gov/centralcoast/board_decisions/tentative_orders RWQCB contact: jdyer@waterboards.ca.gov
2/27/12	Additional Information	Additional Information being prepared to primarily evaluate additional water use options during construction.
3/19/12	PG&E Notice	The PG&E Caliente switchyard will be obtaining rip rap from the Santa Margarita quarry over a 14-day period See Notice under 'Other News'.
4/26/12	Additional Information/EIR Addendum	Environmental analysis complete/approved for request to use additional water during construction and improvement to several peripheral roads; no new significant impacts found nor new mitigation measures required; see 'EIR Addendum' link on webpage

Construction Permits (Current as of 4/30/12)

PMT2010-02085 – Eng. grading for Phase 1A (Solar Array 1, brine ponds, substation, related access roads) [**APPROVED**]

PMT2010-02131 – Electrical for Solar Array 1 [Phase 1A] [**APPROVED**]

PMT2010-02255 – Temporary Construction Facilities [**APPROVED**]

PMT2011-00144 – Substation [**APPROVED**]

PMT2011-00145 – Gen-Tie Line [**APPROVED**]

PMT2011-00146 - Temporary Tap [**APPROVED**]

PMT2011-00169 - Eng. grading for Phase 1B [**APPROVED**]

PMT2011-00269 – Water/RO System Improvement Plans [Pending]

PMT2011-00270 – Water/RO System Improvement Plans [Pending]

PMT2011-00271 – Water Tank [Pending]

PMT2011-00272 – Precise Grading – Brine ponds [Pending]

PMT2011-00627 – Wetland Mitigation Plan/grading [**FINALED**]

PMT2011-00633 – Spadefoot Toad Habitat/Grading [**FINALED**]

PMT2011-00652 - Array2-Oasis [**APPROVED**]

PMT2011-00653 - Array2-Serengeti [**APPROVED**]

PMT2011-00654 – Power Conditioning Stations - Oasis [**APPROVED**]

PMT2011-00655 – Power Conditioning Stations - Serengeti [**APPROVED**]

PMT2011-00656 – Med. Voltage line to RO [Pending]

PMT2011-00716 - Array 4-Eng. Grading [**APPROVED**]

PMT2011-00717 - Metal building – Controls – [**APPROVED**]

PMT2011-00718 - Metal building– Meter – High Voltage [**APPROVED**]

PMT2011-00873 – Resubmittal of PMT2010-02131 – Electrical for Solar Array 1 [**APPROVED**]

PMT2011-00940 – Array 8-Eng. Grading [**APPROVED**]

PMT2011-00994 - Array 4 Electrical [**APPROVED**]

PMT2011-00995 - Array 5 Electrical [**APPROVED**]

PMT2011-00996 - Array 8 Electrical [**APPROVED**]

PMT2011-00997 – 34.5 kV-Sub to Array 8 [Pending]

PMT2011-00998 - 34.5 kV – Sub to Arrays 4/11 [Pending]

PMT2011-01031 - Array 5-Eng. Grading [**APPROVED**]

PMT2011-01158 - Array 6 Panels/ Electrical [Pending]

PMT2011-01160 - Array 7 Panels/ Electrical [Pending]

PMT2011-01161 - Array 9 Panels/ Electrical [Pending]

PMT2011-01162 - Array 11 Panels/ Electrical [Pending]

PMT2011-01163 - 34.5 kV- jctn 4B/11 to Array 4 [Pending]

PMT2011-01164 - Temp. Site Cntrl Trailer [Pending]

PMT2011-01429 - 34.5 kV- betwn Arrays 5 & 7 [Pending]

PMT2011-01517 - Array 6-Eng. Grading [Pending]

PMT2011-01689 - Array 7-Eng. Grading [Pending]

PMT2011-01691 – Array 1 & 2 Fencing [Pending]

PMT2011-01693 – Array 4, 5 & 8 Fencing [Pending]

PMT2011-01783 - Temp. Site Cntrl Trailer – Power [Pending]

SUB2010-00115 – Public Lot for Switchyard [**APPROVED**]

PMT2011-00686-Twisselman Mine – Silt. Basins/Access Road Improvements [Pending]