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California Energy Commission
Dockets Unit
1516 Ninth Street
Sacramento, CA 95814-5512

Subject: **PRELIMINARY DRAFT CONSTRUCTION DRAINAGE, EROSION AND SEDIMENTATION CONTROL PLAN/ STORMWATER POLLUTION PREVENTION PLAN**
PALEN SOLAR ELECTRIC GENERATING SYSTEM
DOCKET NO. (09-AFC-7C)

Enclosed for filing with the California Energy Commission is the electronic version of the **PRELIMINARY DRAFT CONSTRUCTION DRAINAGE, EROSION AND SEDIMENTATION CONTROL PLAN/ STORMWATER POLLUTION PREVENTION PLAN**, for the Palen Solar Electric Generating System (09-AFC-7C).

Sincerely,

Marie Fleming

Preliminary Draft

Construction Drainage, Erosion and Sedimentation Control Plan/ Stormwater Pollution Prevention Plan

Palen Solar Electric Generating System

Prepared for

Palen Solar Holdings, LLC

March 2013

CH2MHILL
2525 Airpark Drive
Redding, CA 96001

Preliminary Draft
Construction Drainage, Erosion, and Sedimentation Control Plan/ Stormwater Pollution Prevention Plan

Project:
Palen Solar Electric Generating System

Project Site Location:
BLM ROW # CACA 48810, in Townships 5 and 6 South, Range 17 East.
Riverside County, California

Construction Contractors:
To be determined

Construction Contractor's Qualified SWPPP Practitioner:
To be determined

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Draft DESCP/SWPPP Preparation Date:
March 2013

Estimated Project Dates:
Start of Construction: October 2013
Completion of Construction: June 2016

WDID No.: To be determined

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Acronyms and Abbreviations

°C	degrees Celsius
°F	degrees Fahrenheit
BAT	best available technology
BCT	best conventional technology
bgs	below ground surface
BLM	Bureau of Land Management
BMP	best management practice
BRMIMP	Biological Resources Mitigation Implementation and Monitoring Plan
CASQA	California Stormwater Quality Association
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CFR	Code of Federal Regulations
COC	chain-of-custody
COD	chemical oxygen demand
CSMP	Construction Site Monitoring Program
DESCP	Drainage, Erosion, and Sedimentation Control Plan
DO	dissolved oxygen
DTSC	Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
General Permit	State Water Resources Control Board Order No. 2009-0009-DWQ National Pollutant Discharge Elimination System General Permit No. CAS000002 Waste Discharge Requirements for Discharges of Stormwater Runoff Associated with Construction and Land Disturbance Activities
kV	kilovolt(s)
LRP	Legally Responsible Person
MSDS	material safety data sheet
MW	megawatt(s)
NOI	Notice of Intent

NOT	Notice of Termination
NPDES	National Pollutant Discharge Elimination System
OES	Office of Emergency Services
PCC	Portland cement concrete
PRD	Permit Registration Document
PSEGS	Palen Solar Electric Generating System
PSH	Palen Solar Holdings, LLC
QA/QC	quality assurance/quality control
QSD	Qualified SWPPP Developer
QSP	Qualified SWPPP Practitioner
RUSLE; RUSLE2	Revised Universal Soil Loss Equation
RWQCB	Regional Water Quality Control Board
SMARTS	Stormwater Multi Application and Report Tracking System
STG	steam turbine-generator
SVOC	semivolatile organic compound
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TBD	to be determined
VOC	volatile organic compound
WDID	Waste Discharge Identification Documents
WEAP	Worker Environmental Awareness Program
WPCD	Water Pollution Control Drawing