

**MEMORANDUM OF UNDERSTANDING BETWEEN THE
U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT
CALIFORNIA DESERT DISTRICT
AND THE CALIFORNIA ENERGY COMMISSION STAFF**

**CONCERNING JOINT ENVIRONMENTAL REVIEW
FOR SOLAR THERMAL POWER PLANT PROJECTS**

I. PURPOSE

This Memorandum of Understanding (MOU) documents the relative roles, responsibilities and procedures to follow in conducting a joint environmental review of solar thermal power plant projects by the Bureau of Land Management and the California Energy Commission staff. The parties to this MOU are: U.S. Department of the Interior, Bureau of Land Management (BLM), and the California Energy Commission (Commission) staff (staff), collectively referred to herein as “the Parties.” A number of large solar thermal power plant projects (Projects) are proposed to be built within the state on land owned by the federal government and managed by BLM. Because applicants would each need a right-of-way from BLM and certification from the Commission, these projects are subject to both BLM and Commission jurisdiction. This MOU shall also apply to any other project that is proposed on federal land managed by BLM and is under the Energy Commission's jurisdiction.

Under federal law, BLM is responsible for processing requests for rights-of-way to authorize the Projects and associated transmission lines and other appurtenant facilities to be constructed and operated on land it manages. In processing the applications, BLM must comply with the requirements of the National Environmental Policy Act (NEPA), which requires that federal agencies reviewing projects under their jurisdiction consider the environmental impacts associated with their construction and operation. In the case of solar thermal power plant projects, this will be accomplished through preparation of Draft and Final Environmental Impact Statements (EIS) in coordination with CEC and its Preliminary and Final Staff Analyses. Separate consultation requirements and associated documentation are required for Section 106 of the National Historic Preservation Act and Endangered Species Act (ESA) section 7 consultations associated with the Projects. These consultations will be completed by BLM during the process outlined in this MOU. BLM is also responsible for Native American consultation, including Government to Government consultation. The result of this cooperative effort is intended to result in a public participation process and environmental documents that fully meet BLM’s requirements.

Under California law, the Commission is responsible for reviewing the applications for certification filed for the Projects, and also has the role of lead agency for the environmental review of the Projects under the California Environmental Quality Act (CEQA). (Pub. Resources Code, section 25500 et seq; Pub. Resources Code, section 21000 et seq.) The Commission conducts this review in accordance with the administrative adjudication provisions of the Administrative Procedure Act (Gov. Code, section 11400 et seq.) and its own regulations governing site certification proceedings (Cal. Code Regs., tit. 20, section 1701 et seq.) These

provisions require the staff to conduct an independent analysis of applications for certification and prepare an independent assessment of a project's potential environmental impacts, feasible mitigation measures, and alternatives as part of this process. The Commission considers the staff assessments, along with those of the applicant, interested local, regional, state, and federal agencies, intervenors, and interested Native American tribes, in developing its decision on an application for certification. The Commission has a certified regulatory program under CEQA that exempts the agency from having to draft an environmental impact report and, instead, requires a final staff assessment, evidentiary hearings, and a decision based on the hearing record, which includes the staff's and other parties' assessments.

It is in the interest of the Parties to share in the preparation of an environmental analysis of each of the Projects in a public process in California to avoid duplication of staff efforts, to share staff expertise and information, to promote intergovernmental coordination at the local, state, and federal levels, and to facilitate public review by providing a joint document and a more efficient environmental review process.

II. BACKGROUND

BLM has received right-of-way requests encompassing more than 300,000 acres for the development of approximately 34 large solar thermal power plants totaling approximately 24,000 megawatts. This large number of projects has not yet reached the stage of an Application for Certification (AFC) with the California Energy Commission. Attachment A to this MOU describes the Projects currently known to BLM. The Parties have conducted pre-application meetings jointly and separately with the project developers. Attachment B consists of a flow chart describing how the integrated CEC/BLM process is expected to function. This flow chart may be modified by agreement of the Parties without amending the MOU, as we continue to work with the process.

III. ROLES AND RESPONSIBILITIES

The Commission's siting process is divided into several phases, as is the NEPA process. The Parties agree to cooperate in their respective reviews of the project and to discuss the project and exchange information about the project on a regular basis. All information exchanged during the project review shall be provided electronically, unless there is a specific need for a paper copy of a document. The Parties will identify a primary point of contact for each Project who will coordinate the communications and exchange of information between the Parties. The Parties have developed a flow chart to demonstrate how the integrated process to produce joint environmental documents will function. This flow chart can be shared with Applicants at the pre-application stage so that they are fully informed of how the process will work and of the information they will need to provide at each stage in the process.

The Parties agree to coordinate in the following specific ways during each joint environmental review process: 1. Pre-application. The Parties shall encourage all potential applicants to attend pre-application meetings, and shall coordinate such meetings to the fullest extent possible, so that representatives of all interested Parties may attend. Pre-application meetings will provide the Parties the opportunity to discuss and comment on a project developer's site selection process

as well as provide the appropriate survey protocols for biological and cultural resources. A primary objective of this process for the Parties is to ensure that Applicants are fully informed of the data and information needs of both the Energy Commission and the BLM at the time an Application for Certification (AFC) is filed with the Energy Commission. It is critical, and in the interest of the Applicants, that the AFC meet the Parties' data and information needs for the Parties' integrated process to function effectively.

2. Data Adequacy. The Energy Commission staff reviews AFC applications to determine whether they meet the informational requirements of the Energy Commission's regulations and, if so, to recommend to the Energy Commission that the application be accepted as complete. During this period of up to 30 days, the Energy Commission staff will confer with the staff of the BLM regarding the sufficiency of information provided in the AFC. To the extent feasible, BLM staff will provide detailed and specific requests for the information needed to complete the Environmental Impact Statement (EIS). If any such requests go beyond the scope of informational requirements in the Energy Commission's regulations, the Energy Commission staff will send such requests to the applicant immediately following acceptance of the AFC as complete pursuant to the Energy Commission's regulations. If the Commission determines the AFC to be complete, the AFC will be accepted for purposes of beginning the Commission's statutory timeline of 12 months for a final decision. (Pub. Resources Code, section 25522.) Some applications may result in the need for BLM to amend existing land use plans. BLM's planning regulations and NEPA regulations require that this be identified at the beginning of the process. The potential need for a plan amendment may be associated with a need to upgrade the utility system infrastructure farther down line in the transmission system, a factor that is typically determined in a System Impact Study (SIS). Typically, this study is initiated at the AFC stage in the Energy Commission's process. However, since BLM must identify this need as part of the proposed action and alternatives, the SIS will need to be provided much earlier in the process than indicated by the Energy Commission's data adequacy regulations.

3. Discovery. After the AFC for a project is determined by the Commission to be complete, the Parties agree to cooperate in developing the scope of issues to be addressed in the NEPA/CEQA joint document, and in making decisions regarding public meetings, mailing lists, agency website information, and the preparation and distribution of fact sheets, news releases, announcements, and public notices during the NEPA/CEQA joint process. Energy Commission staff and BLM shall coordinate and hold a publicly noticed scoping meeting to assist in determining the appropriate scope of project review. BLM shall make a representative available for the scoping meeting. Dates for public workshops will be coordinated among the Parties to the fullest extent possible and, to the extent that it has sufficient resources, BLM shall endeavor to have a staff representative available at each publicly noticed staff workshop at which project alternatives, biological resources, and cultural resources will be discussed. These public workshops satisfy the Energy Commission's requirements for public workshops and BLM's need for public meetings.

Each Party agrees to promptly provide the other Party with any information it possesses or receives that is relevant to the responsibilities of the other party in its review of the projects. Each Party agrees to inform the other Party of any outstanding information it needs that is in possession of the other Party. Energy Commission staff shall coordinate and formally file any

information requests of the applicant. Within 21 days of the date the Commission deems the application for certification complete, BLM agrees to provide Commission staff a list of the information it needs to complete the environmental analysis to meet BLM's needs and to conform with the requirements of NEPA. Energy Commission staff shall incorporate BLM's information needs in its data requests and shall require the applicant to provide the data within 30 days of the receipt of the request, unless the applicant provides notification to the Energy Commission pursuant to subdivision (f) of Section 1716 of the Commission's siting regulations. (Cal. Code Regs., tit. 20, section 1701 et seq.).

Both the Energy Commission and BLM will determine whether the Applicant's responses are adequate. If the applicant's responses are not sufficient, or a new issue arises resulting in a need for BLM to obtain more data, BLM shall notify the Energy Commission staff of the need for the additional data as soon as possible. Energy Commission staff shall require the applicant to provide the additional data within 30 days, unless the applicant provides notification to the Commission as identified in the previous paragraph.

4. Analysis. The Parties agree that BLM will prepare an analysis addressing NEPA project alternatives and the Purpose of and Need for the action, as required by NEPA. In addition, BLM will be responsible for completing Native American consultation that is required by federal law. Energy Commission staff will prepare an assessment addressing impacts on air quality, biological resources, cultural resources, water resources, geological resources and hazards, hazardous materials handling, land use, noise, paleontological resources, public health, socioeconomics, soils, traffic and transportation, visual resources, waste management and worker safety and fire protection, as well as facility design engineering, efficiency, reliability, transmission system engineering and transmission line safety and nuisance. Energy Commission staff's assessment will also identify mitigation measures that may be considered to reduce any potential significant impacts. The assessments provided by the Parties must be sufficient to meet all federal and state requirements for NEPA and CEQA and shall be included as part of the joint Preliminary Staff Assessment/Draft Environmental Impact Statement and the joint Final Staff Assessment/Final Environmental Impact Statement. BLM and the Energy Commission recognize that BLM's requirements under NEPA to "select the contractor" will be satisfied through the process described in this section of the MOU only when BLM determines that the analyses prepared by Energy Commission staff sufficiently incorporate BLM's concerns into the analyses.

Draft preliminary analyses prepared by each Party shall be shared with the other Party at least 21 days prior to publication, and draft final analyses prepared by each Party shall be shared with the other Party at least 21 days prior to publication. The Parties agree to identify all concerns and recommended changes within 10 days of receipt of the draft analyses, and to work together to resolve any issues concerning the analyses or timing of review.

5. Hearings. The Parties agree that, for the Energy Commission's evidentiary hearings on each project, each will provide witnesses capable of sponsoring the analysis of each subject area for which the Party has responsibility pursuant to Section 4 above. The Energy Commission staff will consult with BLM and take the lead preparing any post-evidentiary-hearing briefs if the

Energy Commission's committee overseeing the case calls for briefs from the parties in the Energy Commission's proceeding.

6. Proposed Decision. The Parties agree to confer with each other as needed to comment on the Presiding Member's Proposed Decision (PMPD) in the Energy Commission's proceeding and to identify any findings or conclusions of the PMPD that are contrary to or inconsistent with the testimony of any Party. After completion of the Final EIS and a 30-day period, the BLM will prepare its Record of Decision (ROD), which describes BLM's decision. That decision can be appealed to the Interior Board of Land Appeals (IBLA), in the U.S. Department of the Interior.

IV. IMPLEMENTATION AND AMENDMENT

This MOU becomes effective upon signature by all the Parties, and may be subsequently amended or modified through written agreement of all Parties.

V. RESOLVING DISAGREEMENTS

If there are disagreements between the Energy Commission staff and BLM staff regarding the provisions of this agreement, representatives of each staff will meet to discuss the issues in dispute and shall work towards resolution. If agreement is not reached within 21 days of this initial meeting, the signatories of this MOU or his/her representative shall confer to attempt to resolve the disagreement.

V. TERMINATION

This MOU will remain in effect until all terms set forth herein are carried out to the satisfaction of the Parties. This MOU may be formally terminated in writing by any Party upon providing 30 days written notice to the other Party of an intention to terminate.

VI. SIGNATURES

The Parties hereto have executed this MOU on the dates shown below.



Mike Pool, State Director
Bureau of Land Management California

Date:

7/23/07



B.B. Blevins, Executive Director
California Energy Commission

Date:

8/8/07

The current EA addresses route proliferation on the allotment.

California Desert District - Solar Energy Applications

July 2007

Field Office	Serial Number	Applicant	Date Application Received	Acreage	DWMA, Critical Habitat, ACEC, MUC Class	Megawatts (Mw)	Planned Technology	Geographic Area	Status of Application
Barstow	CACA 47702	SES Stirling Energy Systems, Inc. Solar One LLC	11/15/2006	6,462.	MUC: Limited & Moderate	850 Mw	Stirling engines 34,000 full phase	Near Pisgah North of I-40	EIS pending with California Energy Commission (CEC) as California Environmental Quality Act (CEQA) lead. received completed amended application
	CACA 48563	SES pilot site	11/15/2006	15	MUC:: Limited & Moderate	1 Mw	Stirling engine 40 dishes	near Pisgah	Application complete EA in progress (5102)
	CACA 48741	Solar Investments LLC (G-S)	01/18/2007	6,400	MUC: Limited & Unclassified	800 Mw	Photovoltaic (PV)	near Baker	Application complete POD received. EIS required 5101 pending
	CACA 48742			9,600	MUC: Moderate	1,000 Mw	Photovoltaic (PV)	Silurian Valley	Application complete POD received. EIS required 5101 pending
	CACA 48743			10,000	MUC: Moderate	1,200 Mw	Photovoltaic (PV)	near Salt Hills	Application complete POD received. EIS required 5101 pending
	Pending			8,000	MUC: Moderate & Limited	1,000 Mw	Solar thermal	near Ludlow	Application forwarded to Needles Field Office
	CACA 48875			DPT Broadwell Lake LLC	01/24/2007	5,128	MUC: Limited & Moderate Military: Red	500 Mw solar thermal farm	Power tower 400-600 ft. high
	CACA 48819	Optisolar Inc.	02/26/2007	13,440	MUC: Moderate, Limited, Intensive & Unclassified	1,000 Mw	Photovoltaic	Desert Ruby	Application complete POD complete. EIS required 5101 pending
	CACA 48818		02/26/2007	14,440	MUC: Moderate	1205 Mw	Photovoltaic	Desert Opal	Application complete POD complete. EIS required 5101 pending

California Desert District - Solar Energy Applications

July 2007

Field Office	Serial Number	Applicant	Date Application Received	Acreage	DWMA, Critical Habitat, ACEC, MUC Class	Megawatts (Mw)	Planned Technology	Geographic Area	Status of Application
Barstow	CACA 48941		05/04/2007	4,500	MUC: Moderate, Adjacent to Harper ACEC (exclusion)	585 Mw	Photovoltaic	Desert Onyx	Application complete POD complete. EIS required 5101 pending
	CACA 49051	FPL Energy, Inc.	04/24/2007	7,680	MUC: Moderate Cultural Heritage landscape concerns	750 Mw	Solar trough	Salt Creek; south of Silurian Dry lake, east of Fort Irwin	Application complete. Adjustments to project boundary in process. POD pending. 5101 pending. EIS required.
	CACA 49179	FPL Energy, Inc.	07/23/2007	6,400	MUC: Moderate & Limited	1,000 Mw	Solar trough	Black Butte: N. of Pisgah & I-40 T9N, R5,E T8N, R6E	Application complete & on hold. Draft POD revision pending. 2 nd in line after Sterling Energy
El Centro	CACA 47740	Stirling Energy Systems, Inc. (SES) Solar Two LLC	01/16/2006	6000 -7000	Flat-tailed horned lizard habitat (FTHL) outside Management Area (defined in Range-wide Plan); Class L Military: Red Zone	Proposed 900 Mw generation (in 3 phases).	Stirling Engine	Imperial County: T16S/R10E SBM Imperial County: T16S/R11E SBM	5101 funds received. Anticipate joint EIS/EIR with CEC as CEQA lead. Pending Application for Certification to CEC (anticipated Nov.-Dec.. 2007.
	CACA 48273	BIO Renewable Projects, LLC	07/31/2006	640	Unclassified lands; on western boundary of Chocolate Mountain Gunnery Range. Military: Red Zone	20 Mw.	Photovoltaic (PV) system	Imperial County: T11S/15E SBM	No contact for several months. Need to follow up as to ident. No cost recovery
	CACA 49150	BCL & Associates	07/18/2007	16,000 to use 7,500 for use 500 acres for solar collectors & 5,740 for greenbelt	Portion in Flat-tailed horned lizard (FTHL) management area. Cap on disturbance & 5:1 compensation. MOU with Navy.. solar project proposed on private land to the South	500 Mw	Photovoltaic (PV) system	Imperial County: T13S, R12E - Sec. 5-10, 15, 17-22, 26-35; T13S, R12E: Sec. 1-5, 11 & 12 SE of San Sebastian Marsh, W. of Hwy 86, NE of Navy ranges.	ECFO will work with applicant to identify issues and adjust acreage to correspond with proposed project needs and reduce acreage within FTHL management area.

California Desert District - Solar Energy Applications

July 2007

Field Office	Serial Number	Applicant	Date Application Received	Acreage	DWMA, Critical Habitat, ACEC, MUC Class	Megawatts (Mw)	Planned Technology	Geographic Area	Status of Application
Needles	CACA 48668	DPT Ivanpah LLC	11/17/2006 (original) 12/14/2006 (modified) 1/22/2007 (modified)	480 2,400 6,270	Class L Groundwater issue	300 - 400 Mw (To be built in 100 - 200 Mw phases)	Power Tower	Ivanpah, south of the California/Nevada line T16N/R14E T17N/R14E	Modified application twice to increase acreage ¼ cost recovery received (\$42,280) Project Code assigned \$ transferred into 5101 account.
	CACA 48669	GEN 3 Solar, Inc.	12/14/2006	4,160	DWMA Class L	300 Mw	Photovoltaic	Ivanpah, south of Calif./Nevada line T17N/R14E	¼ cost recovery received (\$40,767) Project Code assigned \$ transferred into 5101 account.
	CACA 48758	Solar Investments VIII LLC	1/18/2007	5,520	Class M Possible groundwater issue	1,000 Mw	Solar Trough (solar thermal)	Mesquite Hills T10N/R8E T11N/R8E	Cost recovery paperwork sent 3/23/07
Needles	CACA 48759	Solar Investments XIII LLC	1/18/2007	8,960	Class L Possible groundwater issue	1,000 Mw	Solar Trough (solar thermal)	New York Mountains T13N/R17/E T14N/17E	Cost recovery paperwork sent 3/23/07
	CACA 48760	Solar Investments I LLC	12/20/2006	10,880	Class L Possible groundwater issue Possible concerns with landscape issues along Historic Route 66	1,000 Mw	Solar Trough (solar thermal)	Amboy T6N/R11E T7N/R11E	Cost recovery paperwork sent 3/23/07
	CACA 48761	Solar Investments XII LLC	1/18/2007	12,640	DWMA Critical habitat (desert tortoise)	1,000 Mw	Solar Trough (solar thermal)	Nipton T16N/R15E T16N/R16E	Application rejected 3/23/2007

California Desert District - Solar Energy Applications

July 2007

Field Office	Serial Number	Applicant	Date Application Received	Acreage	DWMA, Critical Habitat, ACEC, MUC Class	Megawatts (Mw)	Planned Technology	Geographic Area	Status of Application
Needles	CACA 48776	Solar Investments I LLC	12/20/2006	30,720	DWMA Critical habitat (desert tortoise)	1,000 Mw	Solar Trough (solar thermal)	Piute Valley T11N/R19E T12N/R19E T13N/R19E T11N/R20E T12N/R20E	Application rejected 3/23/07
	CACA 48778	Solar Investments I LLC	12/20/2006	5,440	Class M and L Partial DWMA Partial Critical habitat (desert tortoise)	1,000 Mw	Solar Trough (solar thermal)	Arrowhead Junction T9N/R20E T9N/R21E T10N/R21E	Application accepted/rejected, in part, 3/23/2007 cost recovery paperwork sent
	CACA 48779	Solar Investments I LLC	1/18/2007	15,040	DWMA Critical habitat (desert tortoise)	1,000 Mw	Solar Trough (solar thermal)	Camino T9N/R19E T10N/R19E	Application rejected 3/23/2007
	CACA 48781	Solar Investments I LLC	12/20/2006	10,165	DWMA Critical habitat (desert tortoise)	1,000 Mw	Solar Trough (solar thermal)	Mountain Springs Road T9N/R18E T10N/R18E	Application rejected 3/23/2007
	Not yet serialized	IDIT, Inc.	03/16/07	6,680	Class M Military base border Possible ground water issue	500 Mw	Solar Trough (solar thermal)	Stedman T6N/R9E, T6N/R10E	Pending CDD Energy Strike Team Review
	Not yet serialized	IDIT, Inc.	03/16/2007	6,080	Class M Military base border Possible groundwater issue	500 Mw	Solar trough	Amboy T6N/R10E T6N/R11E	Pending CDD Energy Strike Team Review
	Not yet serialized	Leopold Companies, Inc.	04/02/2007	37,760	Multiple Use Class M	4,100 Mw (100 Mw per 900 acres)	Concentrated solar power (ENTECH's technology) – no groundwater usage		Pending CDD Energy Strike Team Review

California Desert District - Solar Energy Applications

July 2007

Field Office	Serial Number	Applicant	Date Application Received	Acreage	DWMA, Critical Habitat, ACEC, MUC Class	Megawatts (Mw)	Planned Technology	Geographic Area	Status of Application
	Not yet serialized	IDIT, Inc.	04/24/2007	7,000	Class m and L	500 Mw	Solar trough		2 nd in time for most of site location. Pending CDD Energy Strike Team Review
Palm Springs South Coast	CACA 48649	Optisolar (was GEN 3 Solar Inc.)	11/09/2006	14,784	Multiple Use Class L	.1,000 Mw	Photovoltaic	Desert Center Area – added additional lands 2/2007. Application is in portions of T.4 & 5 S., R 22 E	Received 5101 funds
	CACA 48878	Leopold Inc.	03/08/2007	22,913	Multiple use class L	1,000 Mw	Solar trough Photovoltaic	Blythe area	Sent 5101 letter
	CACA 48810	Chevron Energy 2	02/22/2007	5,540	Conflicts with utility corridor and other ROW's – north of I-10.	500 Mw	Solar trough	Desert Center / Chuckwalla area – portion of T. 5 S., R. 17 E.	Sent 5101 letter
	CACA 48808	Chuckwalla Solar 1	09-14-2006	4098	Multiple Use Class L	49 Mw	Photovoltaic & trough	Desert Center area	Received 5101 funds
	CACA 48811	Chevron Energy - I	02/15/2007	1,950	Conflicts with utility corridor and other ROWs – south of I-10.	500 Mw	Solar trough	Chuckwalla area – portion of T.6 S., R.18 E.	Received 5101 funds
	CACA 49098	Altera Renewable Energy Ventures		8,742	Multiple use class L			Black Hills (Blythe) – portions of T.4 & 5 S., R. 22 E. north of I-10	Sent app. Rec'd & case #
	CACA 49097	Altera Renewable Energy Ventures		6,630	Multiple Use class L			Mule Mountains	Sent app. Rec'd & case #
	CACA 48880	Boulevard Associates	01/31/2007	16,094	Multiple Use class L	1,000 Mw	Solar trough	Desert Center 2	Received 5101 funds
	CACA 48728	Boulevard Associates	01/31/2007	20,652	Multiple Use class L	1,000	Solar trough	McCoy	Received 5101 funds

California Desert District - Solar Energy Applications

July 2007

Field Office	Serial Number	Applicant	Date Application Received	Acreage	DWMA, Critical Habitat, ACEC, MUC Class	Megawatts (Mw)	Planned Technology	Geographic Area	Status of Application
Ridgecrest	CACA 48872	Solar Millennium LLC	3/14/2007	14,000		279 Mw	Photo-voltaic	Robbers Roost - Freeman Gulch	
	CACA 48820	Opti-Solar "Sapphire Project"	2/13/2007	6,000	Multiple Use Class L	745 Mw	Photo-voltaic	Between Aqueduct and Highway 14 near Mojave, CA	Reviewed POD on file Conflicts w/ CACA 49015. This was filed first
	CACA 49017	Opti-Solar "Garnet Project"	04/03/2007	7,200	Multiple Use Class L	500 Mw	Photo-voltaic	Highway 395 Kramer Junction	Awaiting Review/ POD submitted
	CACA 49018	Opti-Solar "Turquoise Project"	04/06/2007	11,800	Multiple Use Class L	400 Mw	Photo-voltaic	Freeman Junction Little Dixie Wash Area Highway 14	Awaiting Review. Conflicts with 4 other companies. Deficiency letter to go out. Status checks 30 days from receipt
	CACA 48872	Solar Millennium	3/14/2007	11,200	Multiple Use Class L	1000 Mw	Parabolic trough	Freeman Junction Little Dixie Wash Area Highway 14	Reviewed Conflicts with 4 other companies. Deficiency letter to go out. Status checks 30 days from receipt
	CACA 49016	Solar Millennium Ridgecrest	3/23/2007	11,000	Multiple Use Class L	500 Mw	Parabolic trough	Jacks Ranch Road	Reviewed. Deficiency letter to go out. Status check 30 days from receipt
	CACA 49015	Solar Millennium	4/20/2007	5000	Multiple Use Class L	300 Mw	Parabolic trough	Highway 395/Cuddeback Road	Reviewed. Conflicts with opti-solar CACA 49017. this application was filed second
	CACA 49012	IDIT, INC Randsburg	3/23/2007	8000	DMWA Multiple Use Class L	500 Mw	Parabolic trough	Randsburg	Reviewed. Totally within DWMA. Will be rejected
	CACA 49013	IDIT, INC Redrock	3/23/2007	8000	Multiple Use Class L	1,000 Mw	Parabolic trough	Redrock Area	Awaiting Review/ POD

July 30, 2007

California Desert District - Solar Energy Applications

July 2007

Field Office	Serial Number	Applicant	Date Application Received	Acreage	DWMA, Critical Habitat, ACEC, MUC Class	Megawatts (Mw)	Planned Technology	Geographic Area	Status of Application
Ridgecrest	CACA 49014	AES/SEAWEST "Sage Canyon"	3/19/2007	4,000	Multiple Use Class L	Not stated	Parabolic trough/ Met towers	Freeman Junction Little Dixie Wash Area Highway 14	Awaiting Review
	CACA 49019	Boulevard Assoc. Wildrose Solar	05/09/2007	17,200	Multiple Use Class L	250 Mw	Parabolic trough	Panamint Valley	Not reviewed at this time

Column

Acreage: Describe the total acreage in the application, any phases, and the area to be developed at this time. Also the area not proposed for immediate development.

DWMA, etc: Include any concern that may point toward return of the application, as well as concerns that are cautions to the applicant in proceeding with the application.

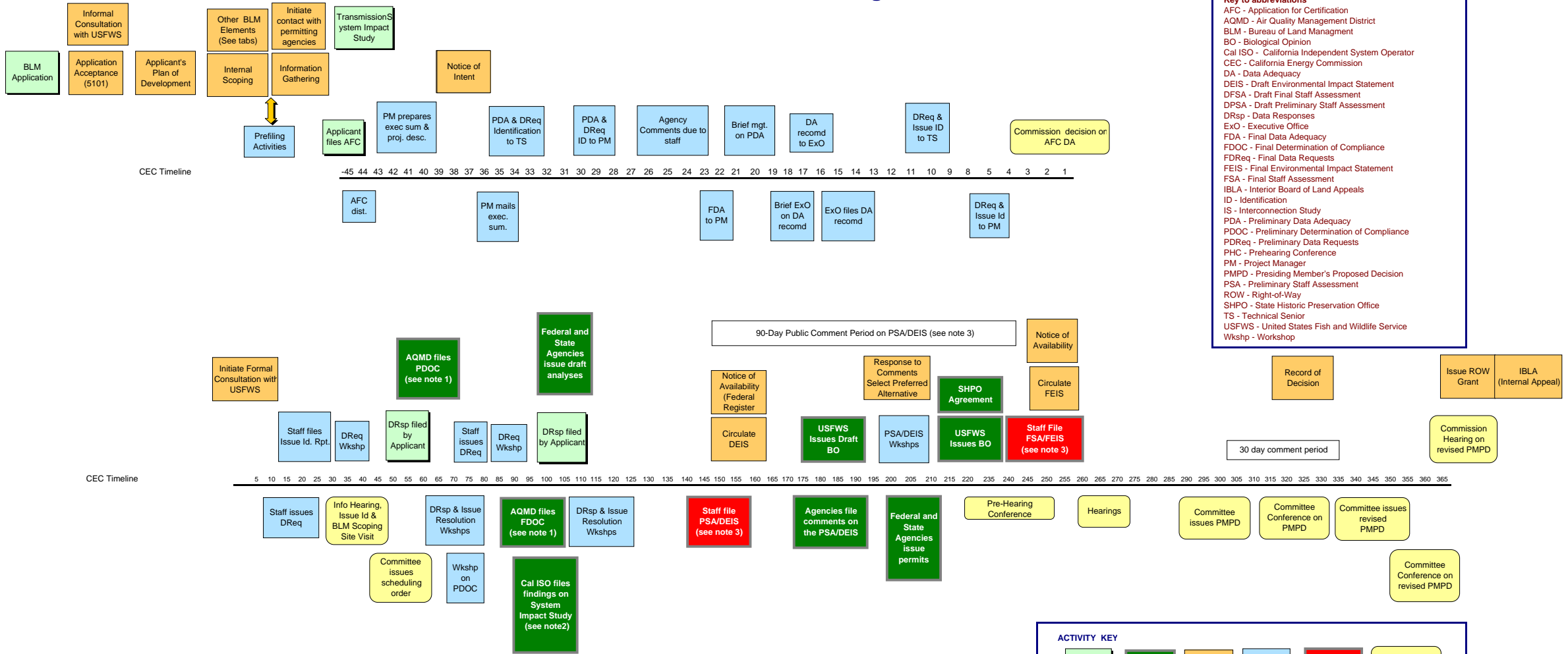
Megawatts: Describe the total Mw in the project area, Mw proposed to be developed now. It would help to describe Mw per acreage, e.g., "X" Mw per 800 acres, if that's what an applicant uses.

Planned technology: Photovoltaic (PV), Concentrating Solar power technology (CSP): parabolic trough, dish-engine system (e.g., Stirling engine), power tower system..

Geographic area: Include notation of full or partial Township and Range. Do not get down to the Section level of detail. Familiar descriptions of the area are helpful, as some already contain.

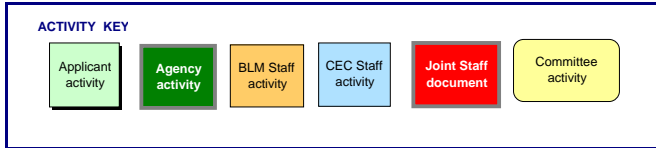
Status of application: Include synopsis of discussions with applicant. Also include whether a cost recovery account has been established. Has payment been received; how much. Relationships with cooperators or contacts between applicant and other regulators

BLM & CEC Combined Processing Plan



Key to abbreviations

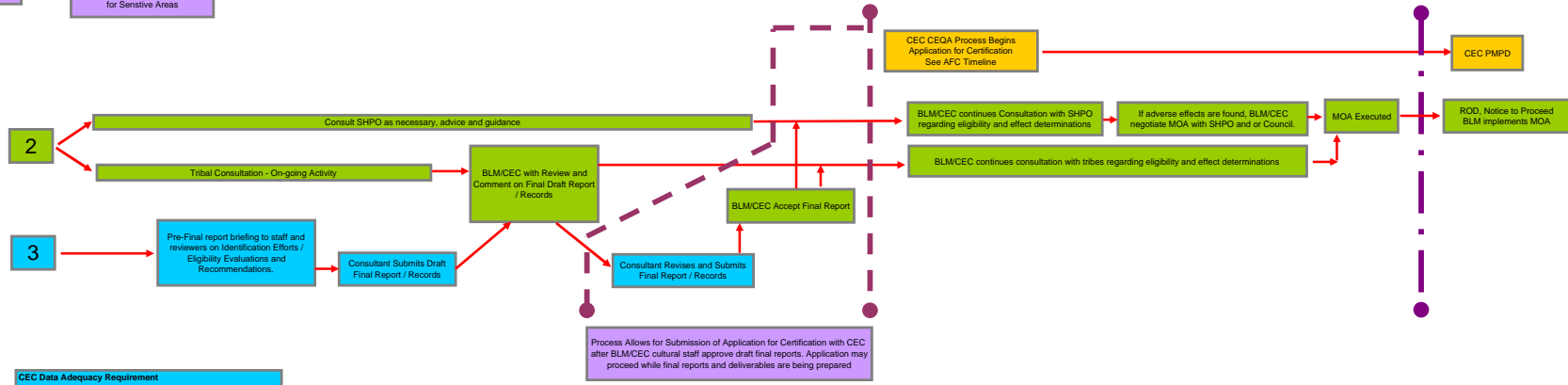
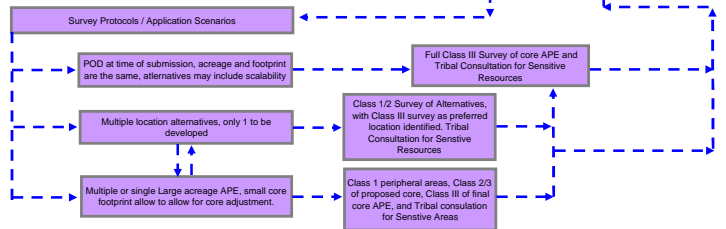
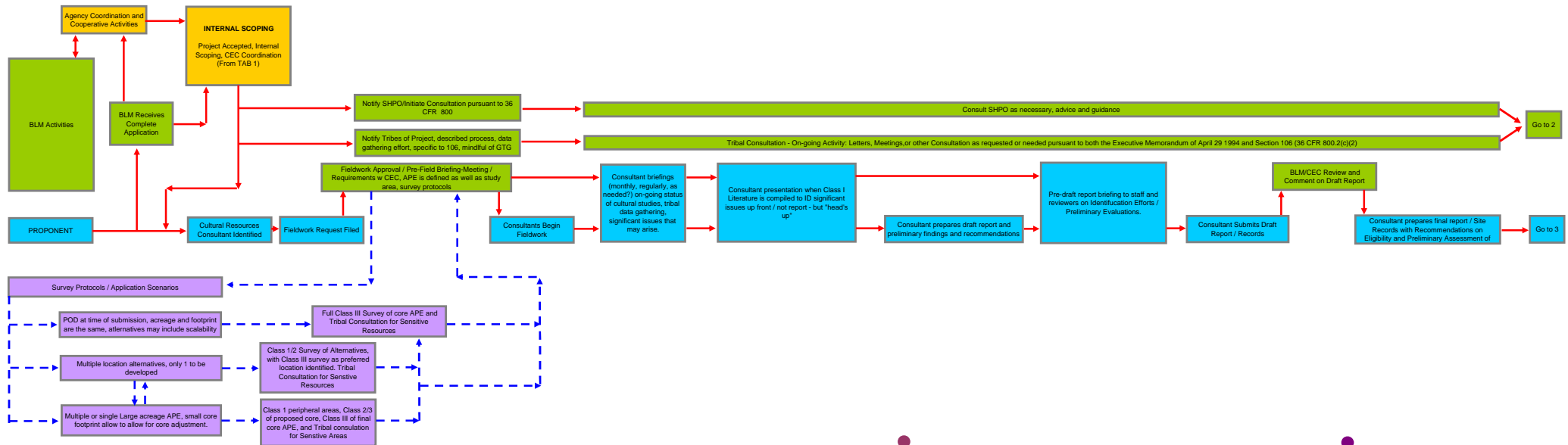
- AFC - Application for Certification
- AQMD - Air Quality Management District
- BLM - Bureau of Land Management
- BO - Biological Opinion
- Cal ISO - California Independent System Operator
- CEC - California Energy Commission
- DA - Data Adequacy
- DEIS - Draft Environmental Impact Statement
- DFSA - Draft Final Staff Assessment
- DPSA - Draft Preliminary Staff Assessment
- DRsp - Data Responses
- ExO - Executive Office
- FDA - Final Data Adequacy
- FDOC - Final Determination of Compliance
- FDReq - Final Data Requests
- FEIS - Final Environmental Impact Statement
- FSA - Final Staff Assessment
- IBLA - Interior Board of Land Appeals
- ID - Identification
- IS - Interconnection Study
- PDA - Preliminary Data Adequacy
- PDOC - Preliminary Determination of Compliance
- PDReq - Preliminary Data Requests
- PHC - Prehearing Conference
- PM - Project Manager
- PMPD - Presiding Member's Proposed Decision
- PSA - Preliminary Staff Assessment
- ROW - Right-of-Way
- SHPO - State Historic Preservation Office
- TS - Technical Senior
- USFWS - United States Fish and Wildlife Service
- Wkshp - Workshop



Notes:

- The timing of the PDOC and FDOC will depend on the cooperation of the AQMD. AB970 requires agencies to provide final permits in 100 days. In past practice, the districts have typically filed the PDOC 180 days, and the FDOC 240 days, after the AFC is accepted.
- Timing of the Cal ISO comments will depend on when the Transmission Interconnection Study is initiated by the applicant.
- Includes California Desert Conservation Area Plan Amendment which requires a 90-day public comment period.

CULTURAL RESOURCE REVIEW PROCESS / BLM-CEC JOINT PROJECTS (SOLAR)



Section 106 36CFR 800.16(y)
 Undertaking means a project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a Federal agency, including those carried out by or on behalf of a Federal agency, those carried out with Federal financial assistance; those requiring a Federal permit, license or approval, and those subject to State or local regulation administered pursuant to a delegation or approval by a Federal agency.

36 CFR 800.16(d) Area of potential effects means the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. The area of potential effects is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking.

CEC Data Adequacy Requirement

New pedestrian archaeological surveys shall be conducted **inclusive of the project site and project linear facility routes**, extending to no less than 200' around the project site, substations and staging areas, and to no less than 50' to either side of the right-of-way of project linear facility routes. New historic architecture field surveys in rural areas shall be conducted inclusive of the project site and the project linear facility routes, extending no less than .5 miles out from the proposed plant site and from the routes of all above-ground linear facilities. New historic architecture field surveys in urban and suburban areas shall be conducted inclusive of the project site, extending no less than one parcel's distance from all proposed plant site boundaries. New historic architecture field reconnaissance ("windshield survey") in urban and suburban areas shall be conducted along the routes of all linear facilities to identify, inventory, and characterize structures and districts that appear to be older than 45 years or that are exceptionally significant, whatever their age.

Information included in the technical report shall also be provided in the Application for Certification, except that confidential information (archaeological sites or areas of religious significance) shall be submitted under a request for confidentiality pursuant to Title 20, California Code of Regulations, § 2501 et seq. At a minimum, the technical report shall include the following: