

DOCKETED
09-AFC-7C**Energy - Docket Optical System**

TN 71348

JUN 21 2013

From: Campos, Alicia@Energy
Sent: Friday, June 21, 2013 11:17 AM
To: Energy - Docket Optical System
Subject: Palen Solar Electric Generating System (09-AFC-7C) - Email from Lisa Worrall w/attachment, please docket both together. Thank you, Alicia
Attachments: TN 64484 03-29-12 Riverside County Sheriff Department Law Enforcement Needs Assessment.pdf
Categories: Ready to Docket

From: Worrall, Lisa@Energy
Sent: Friday, June 07, 2013 1:50 PM
To: Stora, Christine@Energy
Subject: Please docket for PSEGS

Hi Christine,

Please docket the attached communication from the Riverside County Sheriff's Department. This communication was in response to the Rio Mesa Solar Electric Generating Facility (11-AFC-04), but as the PSEGS is in the same jurisdiction for law enforcement services and is proposing the same type of technology as the Rio Mesa Solar Electric Generating Facility, Socioeconomics staff has incorporated some of the comments made by the sheriff's department into staff's analysis for the PSEGS Petition for Amendment.

You might want to include this email explaining why this communication is being docketed for PSEGS.

Thanks,

Lisa Worrall
Planner II, California Energy Commission
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Sacramento, CA 95814
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Law Enforcement Needs Assessment Form

Project Characteristics, as Proposed by the Project Applicant

Type, Location, Size, and Site Access:	Power generating facility (three fields) proposed on 5,750 acres in Riverside County, California, adjacent to Imperial County. Primary access to the three plants would be via 34 th Avenue and Bradshaw Trail off State Route 78 to the east. Each plant would also have perimeter access/maintenance roads.
Estimated Schedule:	Construction of the power generating facility, from site preparation and grading to commercial operation, would take approximately 36 months. If approved, construction would begin the fourth quarter of 2013 and conclude the first quarter of 2016. Construction of the shared facilities would occur during construction of the first plant. The three solar plants would be constructed with a planned three-month delay between their construction start dates. See Table 2.2-2 in the Project Description Section of the AFC for a list of the project schedule major milestones.
Construction (Traffic and Work Force):	Construction operations are expected to occur between 5 a.m. and 7 p.m. Estimated construction start times are between 5 a.m. and 7 a.m. and departure times are between 4 p.m. and 6 p.m. During certain phases of the project, some activities could continue 24 hours per day, 7 days per week. The construction schedule is estimated based on a single shift, 10-hour day, and 40-hour week. Longer work days or work weeks would be necessary to make up schedule deficiencies or to complete critical construction activities, such as large concrete pours. Truck deliveries would normally be on weekdays between 7 a.m. and 5 p.m. During the peak construction month (month 21), approximately 1,378 daily trips would occur (assumed two passenger occupancy). Daily truck traffic trips would add 159 trips, based on an adjusted one heavy vehicle is equal to a three-passenger car equivalent. Although trucks would likely arrive and depart throughout the day, the traffic analysis assumed about 55 percent would travel during the a.m. and p.m. peak hour. The number of workers on site range from a low of 5 in month 0 to a high of 2,493 in month 21. An average of 1,040 workers per month would be employed during the 36-month construction period. Between month 11 and month 28 there would be over 1,000 workers on-site and between month 19 and month 25, on-site workers increase to over 2,000.
Operation (Staff and Traffic):	The project would employ approximately 150 full-time workers; adding a minimal amount of traffic trips. The generating facility would be operated 7 days a week, typically up to 16 hours per day.
Security:	The AFC does not discuss any proposed on-site security measures.

Existing Law Enforcement Resources and Services in the Project Area
(attach additional paper if more room is needed to answer questions)

Names and addresses of the facilities (e.g., sheriff substations) serving the project area, and distance of closest dispatch facility to the project site:	Riverside County Sheriff's Department, Colorado River Station 260 N. Spring Street Blythe, CA 92225 (Approx. 22 miles to project site)
Adopted or desired service standard (e.g., one sworn officer per 1,000 population) applicable to the project site:	1 per 1000
Existing staffing levels for facilities serving the project area (including sworn officers and civilians, totals and per shift):	37 total (27 sworn / 10 non-sworn) 2 to 3 per shift
Estimated response times to the project site:	Priority calls: Priority: Approx. 20 minutes or more. Non-Priority calls: Non-priority: Approx. 40 minutes or more.
Current projected needs (e.g., facilities and staff) to maintain or meet existing service levels:	N/A
Additional needs beyond those identified above to maintain or meet existing service	

Law Enforcement Needs Assessment Form

levels with the project:

Exchange of general law enforcement responsibilities (e.g., formal and/or informal agreements with local municipalities for provision of services) in the project area:

**California Highway Patrol (CHP) to handle all traffic related matters.
Bureau of Land Management (BLM) to handle all Federal land use issues.**

Current inventory of specialized equipment (e.g., helicopters or other aircraft):

Department helicopter approx. 60 minutes flight time from site.

Estimated Need for Law Enforcement Services, Equipment, and Facilities
(attach additional paper if more room is needed to answer questions)

Is there a process or formula used by your department to determine the need for additional law enforcement services to serve a new large-scale power plant? Please explain.

Current standards use Crime Prevention through Environmental Design assessment.

Could the project trigger a need for additional law enforcement services for on-site crimes against persons, theft of materials, and/or vandalism? Please explain.

During construction: Probability low.

During project construction:

During operation: Probability low.

During project operation:

Could increased project-related traffic affect circulation and access on roads near the project site to the extent that an impact to emergency response times might occur? Please explain.

During construction: Probability moderate.

During project construction:

During operation: Probability low.

During project operation:

Do law enforcement personnel review development site plans for projects to assess potential law enforcement issues (e.g., lighting and other safety factors)? Please explain.

Current standards use Crime Prevention through Environmental Design assessment.

Are specific measures recommended to reduce the potential for crimes to occur at or near the project site (e.g., specific types of security fencing)? Please explain.

Yes – fencing material, location of lighting, gates, signage, and address.

Please explain any other law enforcement concerns that have not been addressed by this needs assessment form.

Request “No Trespassing” letter be on file at sheriff station during construction and operation of site.

Person Completing This Needs Assessment Form

Name:

James D. Navarro

Title/Position:

Sheriff’s Captain / Station Commander

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