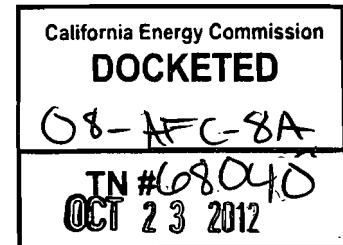


1350 Norris Road  
Bakersfield, California 93308-2231



October 10, 2012

Aaron Nousaine  
California Energy Commission  
Sitting, Transmission, and Environmental Protection Division  
1516 Ninth Street, MS 40  
Sacramento, CA 95814

RE: Law Enforcement Needs Assessment Form relating to the proposed Hydrogen Energy California Power Plant Project (08-AFC-8)

Mr. Nousaine,

The Kern County Sheriff's Office has reviewed the project characteristics, as proposed by the project applicant, reviewed the map for the proposed project, and completed the Law Enforcement Needs Assessment Form. Please refer to the attached document.

Oil Field and rural crime is prevalent in this area. There is always a possibility of vandalism and/or theft related crimes during the initial stages of this type of construction project. Once construction is completed on a project such as this, there are potential impacts on law enforcement services. Those types of service impacts are burglary alarm calls, burglary reports, and miscellaneous theft investigations.

The impact of this project on the Sheriff's Office resources will result in an increase in the number of calls for service. This increase should be negligible and could be mitigated by increased private security during the initial construction phase of the project to prevent thefts. Preventing thefts could also be accomplished with proper fencing, lighting, and video surveillance. After the project is completed, proper building security and alarms would help to minimize potential thefts.

In conclusion, there is a potential for an increase in calls for service during the construction of the project. Once construction is complete; however, the impact on the Sheriff's Office services should be minimal.

October 16, 2012

Law Enforcement Needs Assessment Form relating to the proposed Hydrogen Energy California Power Plant Project (08-AFC-8)

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Thank you for the opportunity to respond to the law enforcement needs for this project. Please feel free to contact Sergeant Haiungs at (661) 764-6954 if you have any further questions or inquiries.

Sincerely,

DONNY YOUNGBLOOD, Sheriff-Coroner

A handwritten signature in black ink, appearing to read "Donny Youngblood", written in a cursive style.

By: Lieutenant Steve Hansen  
South Area Substations Section

Attachment

**Hydrogen Energy California Power Plant Project (08-AFC-8)  
Law Enforcement Needs Assessment Form Responses**

**EXISTING LAW ENFORCEMENT RESOURCES AND SERVICES IN THE PROJECT AREA:**

**Names and addresses of the facilities (e.g., sheriff substations) serving the project area, and distance of closest dispatch facility to the project site:**

Taft Substation 315 N. Lincoln Street Taft, CA 93268	North County Substation 181 E. 1 <sup>st</sup> Street Buttonwillow, CA 93206	KSCO Communication Center 2601 Panorama Drive Bakersfield, CA 93306
------------------------------------------------------------	------------------------------------------------------------------------------------	---------------------------------------------------------------------------

**Adopted or desired service standard (e.g., one sworn officer per 1,000 population) applicable to the project site:**

N/A; the project will not significantly impact permanent population to the area.

**Existing staffing levels for facilities serving the project area (including sworn officers and civilians, totals and per shift):**

Taft Substation Fourteen (14) Sworn Deputies One (1) Civilian Clerk	North County Substation – Buttonwillow Thirteen (13) Sworn Deputies Two (2) Civilian Clerks
---------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------

\*Most shifts have at least two (2) patrol deputies on duty per shift

**Estimated response times to the project site:**

Taft Substation	North County Substation - Buttonwillow
Priority Calls: 15 to 25 minutes	Priority Calls: 10 to 40 minutes
Non-Priority Calls: 25 to 35 minutes	Non-Priority Calls: 15 to 60 minutes

\* Response times fluctuate due to where the deputies are responding from.

**Current projected needs (e.g., facilities and staff) to maintain or meet existing service levels:**

The North County Substation does not foresee any additional facilities or staffing needs as a direct result of this project.

**Additional needs beyond those identified above to maintain or meet existing service levels with the project:**

N/A

# Hydrogen Energy California Power Plant Project (08-AFC-8)

## Law Enforcement Needs Assessment Form Responses

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

N/A

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

The Kern County Sheriff's Office has helicopters and fixed wing aircraft in its inventory. These resources are based at Meadow Field in Bakersfield, California, which is 27 miles from the proposed project.

### **ESTIMATED NEED FOR LAW ENFORCEMENT SERVICES, EQUIPMENT, AND FACILITIES:**

**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.**

I am not aware of any specific process or formula used to evaluate any additional needs resulting from a project such as this.

**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 project construction:**

Oil field and rural crime is prevalent in this area. There is always the possibility of theft of materials during construction. Therefore, additional law enforcement services might be needed for extra patrol by on duty deputies to discourage criminal activity. Additional time would be required to take theft reports and to conduct investigations.

**During project operation:**

The likelihood of theft during this project would be significantly reduced with the proposed 24/7 on-site security.

**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 project construction:**

There are only two lane roads in the area around this site. There will be possible road delays during construction; however, the project is far enough away from major highways (CA HWY 58 and Interstate 5) that no significant traffic problems should be expected.

**During project operation:**

There would be increased traffic during shift change, but I do not expect any significant traffic issues.

# Hydrogen Energy California Power Plant Project (08-AFC-8)

## Law Enforcement Needs Assessment Form Responses

**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.**

We review site plans and planning documents to ascertain the impact of law enforcement services. With this project being located in the unincorporated area of Kern County, all lighting, traffic, and roads needs and/or assessments requests should be forwarded to the California Highway Patrol.

**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.**

Chain link fence around perimeter  
24 hour private security patrols  
Large motion sensor lights  
Alarm systems  
Recorded video monitoring system

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

This site is at the most Northern boundary for the Taft Substation response area and the most Southern boundary for the North County Substation. The distance from our normal patrol areas to this site could be impacted during our response to the project/plant.

### **Person(s) Completing This Needs Assessment Form**

**Name:** Marc Haiungs  
**Title/Position:** Sergeant  
**Telephone No:** (661) 599-0157  
**E-mail Address:** haiungsm@kernsheriff.com