

From: <Doug.Davy@CH2M.com>
To: <Jscott@energy.state.ca.us>, <jadams@energy.state.ca.us>
Date: 3/28/2007 11:50:21 AM
Subject: FW: RCEC: FAA Determination

Jeri,

We've just received our FAA Form 7460-1 Determinations for the Russell City Energy Center HRSG stacks (attached). They find no hazard to air navigation and have not asked for lighting or marking. In addition, FAA has not asked for additional information about thermal or other exhaust plumes.

When I discussed this matter with Joe Rodriguez of the FAA in Burlingame and asked him whether or not we should provide additional information about exhaust plumes to the FAA group in Hawthorne that reviews the forms - he advised me to wait until we heard from the FAA 7460 review group and respond to any request for additional information at that time.

Doug

Douglas Davy
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DOCKET	
01-AFC-7C	
DATE	MAR 28 2007
RECD.	MAR 28 2007

From: Madams, Sarah/SAC
Sent: March 28, 2007 10:15 AM
To: Davy, Doug/SAC
Subject: RCEC: FAA Determination

FYI-

We have a FAA Determination for each of our exhaust stacks....and they aren't requesting any additional information...

Sarah Madams
CH2M HILL
2485 Natomas Park Dr., Ste. 600
Sacramento, CA 95833
Phone: 916-286-0249
Fax: 916-614-3449

P Please consider the environment before printing this email

CC: <Dedwards@energy.state.ca.us>, <margentine@calpine.com>, <JDH@eslawfirm.com>, <glw@eslawfirm.com>



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2007-AWP-1246-OE

Issued Date: 03/26/2007

Michael Hatfield
Russell City Energy Center
3862 Depot Road
Hayward, CA 94545

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stack
Location:	Hayward, CA
Latitude:	37-38-2.39 N NAD 83
Longitude:	122-8-2.01 W
Heights:	145 feet above ground level (AGL) 155 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory Circular 70/7460-1 K Change 2.

This determination expires on 09/26/2008 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above.

Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

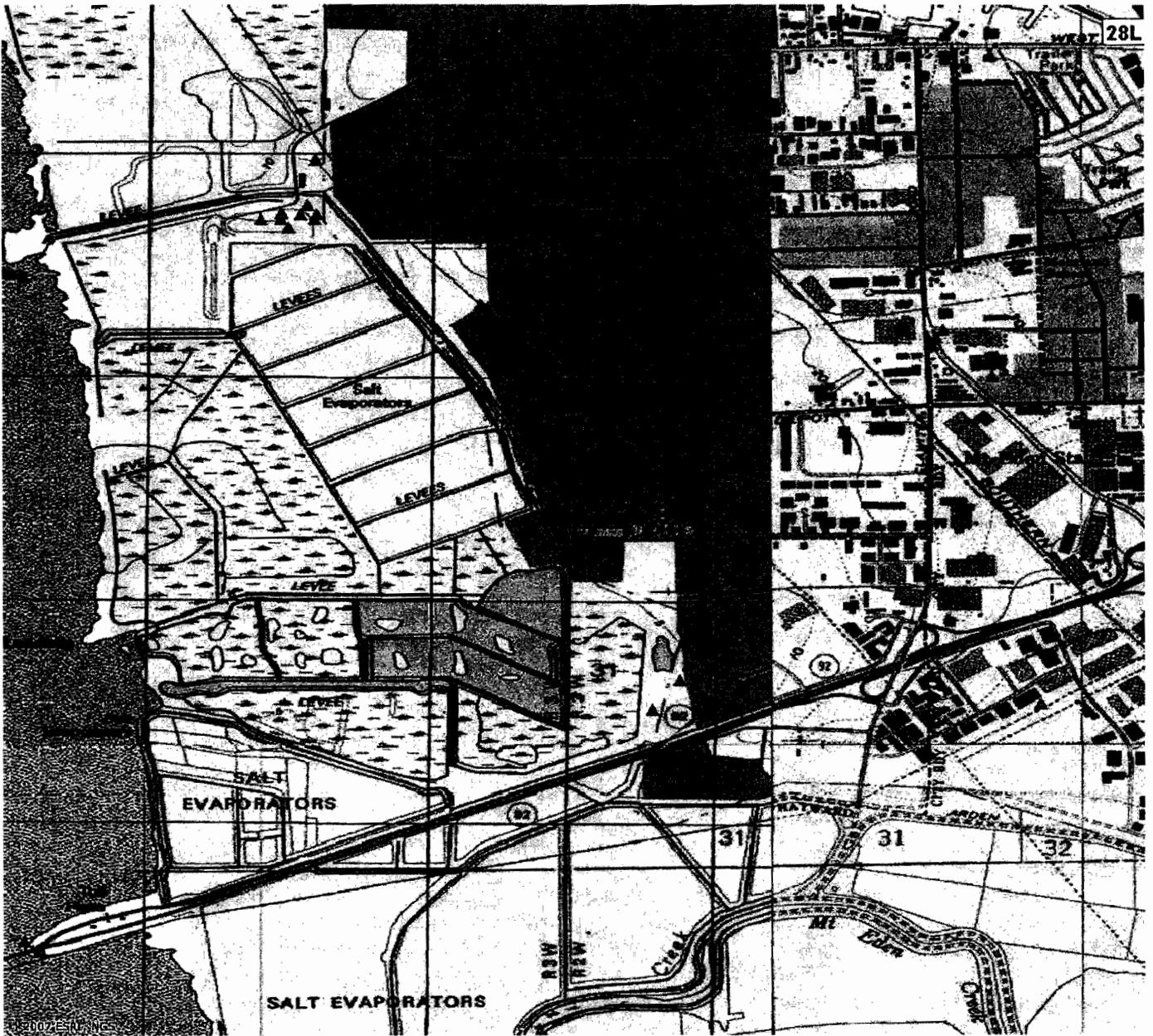
If we can be of further assistance, please contact our office at (310)725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2007-AWP-1246-OE.

Signature Control No: 506789-539804

(DNE)

Karen McDonald
Specialist

Map





Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2007-AWP-1245-OE

Issued Date: 03/26/2007

Michael Hatfield
Russell City Energy Center
3862 Depot Road
Hayward, CA 94545

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stack
Location:	Hayward, CA
Latitude:	37-38-2.41 N NAD 83
Longitude:	122-8-.52 W
Heights:	145 feet above ground level (AGL) 155 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory Circular 70/7460-1 K Change 2.

This determination expires on 09/26/2008 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (310)725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2007-AWP-1245-OE.

Signature Control No: 506788-539800

(DNE)

Karen McDonald
Specialist

Map

