

**Appendix 3C**  
**FAA Form 7460 Determination**

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Mail Processing Center  
 Federal Aviation Administration  
 Southwest Regional Office  
 Obstruction Evaluation Group  
 2601 Meacham Boulevard  
 Fort Worth, TX 76137

Aeronautical Study No.  
 2012-AWP-5843-OE

Issued Date: 08/17/2012

Stephen O'Kane  
 AES Southland Development, LLC.  
 690 N. Studebaker Rd.  
 Long Beach, CA 90803

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

The Federal Aviation Administration has conducted 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 AES Eastern Stack (140)  
 Location: Redondo Beach, CA  
 Latitude: 33-51-04.40N NAD 83  
 Longitude: 118-23-34.73W  
 Heights: 10 feet site elevation (SE)  
 140 feet above ground level (AGL)  
 150 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:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/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 02/17/2014 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) 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 E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

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.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

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 2012-AWP-5843-OE.

**Signature Control No: 169977144-171552124**

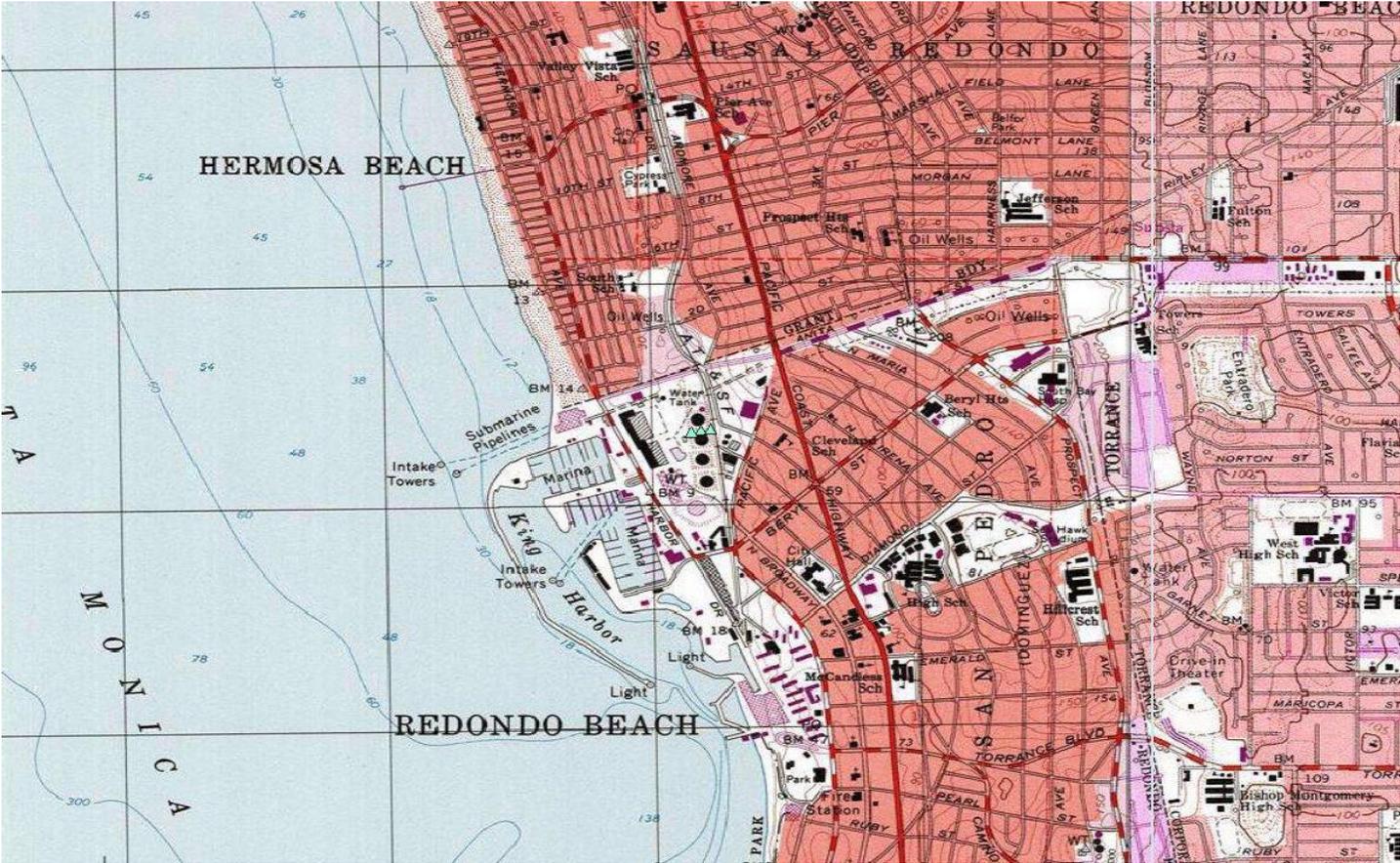
( DNE )

Karen McDonald  
Specialist

Attachment(s)  
Case Description  
Map(s)

## Case Description for ASN 2012-AWP-5843-OE

Redondo Beach Energy Project is a 495 MW facility. The project consists of 1, 3x1, CCGT power block w/ 3 natural gas fired CTGs, 3 HRSGs, 1 STG, an air cooled condenser & associated equipment. The Stack is 120 ft tall, latitude 33° 51' 04.40" & longitude 118° 23' 34.73".







Mail Processing Center  
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 2601 Meacham Boulevard  
 Fort Worth, TX 76137

Aeronautical Study No.  
 2012-AWP-5844-OE

Issued Date: 08/17/2012

Stephen O'Kane  
 AES Southland Development, LLC.  
 690 N. Studebaker Rd.  
 Long Beach, CA 90803

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

The Federal Aviation Administration has conducted 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 AES Center Stack (140)  
 Location: Redondo Beach, CA  
 Latitude: 33-51-04.21N NAD 83  
 Longitude: 118-23-36.13W  
 Heights: 10 feet site elevation (SE)  
 140 feet above ground level (AGL)  
 150 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:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

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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 2012-AWP-5844-OE.

**Signature Control No: 169977145-171552123**

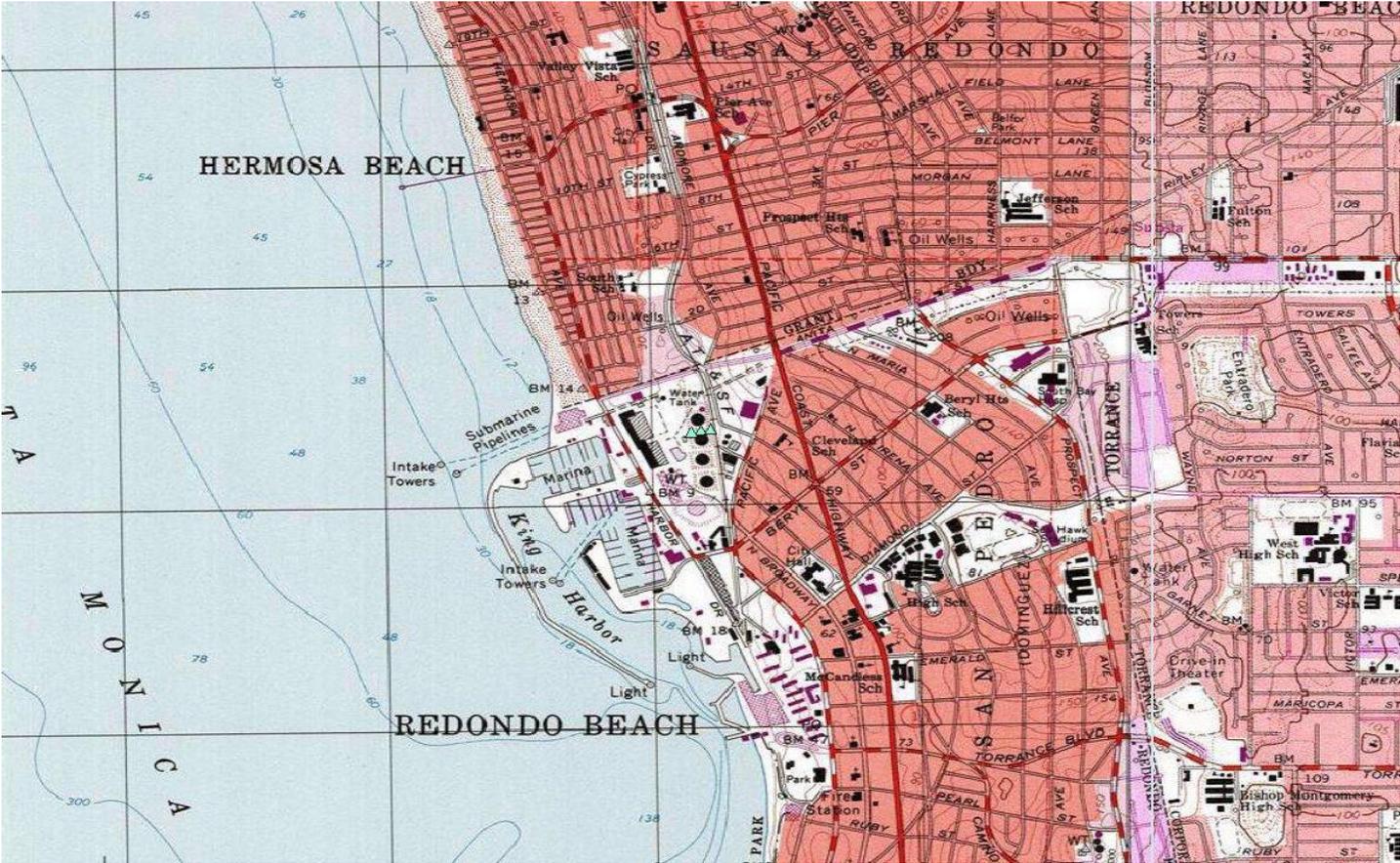
( DNE )

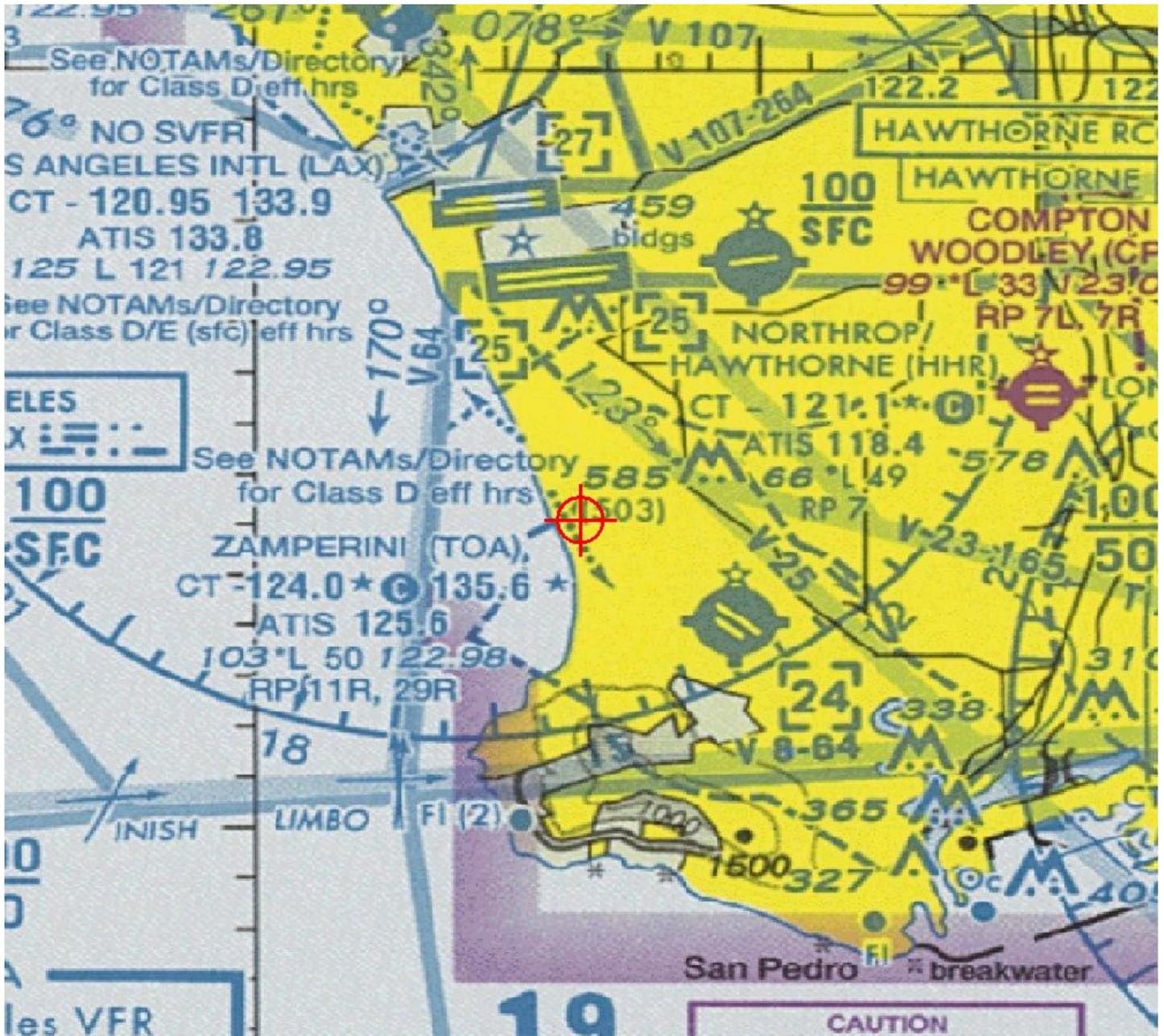
Karen McDonald  
Specialist

Attachment(s)  
Case Description  
Map(s)

## Case Description for ASN 2012-AWP-5844-OE

Redondo Beach Energy Project is a 495 MW facility. The project consists of 1, 3x1, CCGT power block w/ 3 natural gas fired CTGs, 3 HRSGs, 1 STG, an air cooled condenser & associated equipment. The Stack is 120 ft tall, latitude 33° 51' 04.21" & longitude 118° 23' 36.13".







Mail Processing Center  
 Federal Aviation Administration  
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 2601 Meacham Boulevard  
 Fort Worth, TX 76137

Aeronautical Study No.  
 2012-AWP-5842-OE

Issued Date: 08/17/2012

Stephen O'Kane  
 AES Southland Development, LLC.  
 690 N. Studebaker Rd.  
 Long Beach, CA 90803

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

The Federal Aviation Administration has conducted 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 AES Western Stack (140)  
 Location: Redondo Beach, CA  
 Latitude: 33-51-04.02N NAD 83  
 Longitude: 118-23-37.53W  
 Heights: 10 feet site elevation (SE)  
 140 feet above ground level (AGL)  
 150 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:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/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 02/17/2014 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
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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 2012-AWP-5842-OE.

**Signature Control No: 169977143-171552122**

( DNE )

Karen McDonald  
Specialist

Attachment(s)  
Case Description  
Map(s)

## Case Description for ASN 2012-AWP-5842-OE

Redondo Beach Energy Project is a 495 MW facility. The project consists of 1, 3x1, CCGT power block w/ 3 natural gas fired CTGs, 3 HRSGs, 1 STG, an air cooled condenser & associated equipment. The Stack is 120 ft tall, latitude 33° 51' 04.02" & longitude 118° 23' 34.53".

