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Vice President, Regulatory Affairs

750 East Pratt Street, Suite 1600
Baltimore, Maryland 21202



10 CFR 50.4
10 CFR 52.79

April 8, 2010

UN#10-082

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Calvert Cliffs Nuclear Power Plant, Unit 3, Calvert County, Maryland
Calvert Cliffs FAA - Determination of No Hazard (DNHs)

The purpose of this letter is to transmit Federal Aviation Administration (FAA) Determinations of No Hazard (DNH) issued for four structures associated with Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3. The FAA has issued DNHs for the Cooling Tower (Enclosure 2), the Reactor Containment Building (Enclosure 3), the Turbine Building (Enclosure 4), and the Vent Stack (Enclosure 5).

Enclosure 1 provides a tabulation of the DNH action dates and associated precursor dates that UNE will track internally as a regulatory commitment. Review of the tabulation shows that UNE is required to request an extension to the four DNHs by January 21, 2011.

DO96
NEO

If there are any questions regarding this transmittal, please contact me at (410) 470-4205, or Mr. Dimitri Lutchenkov at (410) 470-5524.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 8, 2010



Greg Gibson

- Enclosures –
- 1) Calvert Cliffs Nuclear Power Plant, Unit 3, Federal Aviation Administration (FAA) Determination of No Hazard (DNHs), Commitment with Action Dates
 - 2) Calvert Cliffs Nuclear Power Plant, Unit 3, Determination of No Hazard to Air Navigation, Aeronautical Study No. 2009-AEA-2117-OE, Structure: Cooling Tower, Issue Date 08/04/2009
 - 3) Calvert Cliffs Nuclear Power Plant, Unit 3, Determination of No Hazard to Air Navigation, Aeronautical Study No. 2009-AEA-2114-OE, Structure: Reactor Containment Building, Issue Date 08/04/2009
 - 4) Calvert Cliffs Nuclear Power Plant, Unit 3, Determination of No Hazard to Air Navigation, Aeronautical Study No. 2009-AEA-2115-OE, Structure: Turbine Building, Issue Date 08/04/2009
 - 5) Calvert Cliffs Nuclear Power Plant, Unit 3, Determination of No Hazard to Air Navigation, Aeronautical Study No. 2009-AEA-2116-OE, Structure: Vent Stack, Issue Date 08/06/2009

cc: Surinder Arora, NRC Project Manager, U.S. EPR Projects Branch
Laura Quinn, NRC Environmental Project Manager, U.S. EPR COL Application
Getachew Tesfaye, NRC Project Manager, U.S. EPR DC Application
Loren Plisco, Deputy Regional Administrator, NRC Region II
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2
U.S. NRC Region I Office

UN#10-082

Enclosure 1
Calvert Cliffs Nuclear Power Plant, Unit 3
Federal Aviation Administration (FAA) Determination of No Hazard (DNH)
Commitment with Action Dates

Calvert Cliffs Nuclear Power Plant, Unit 3
 Federal Aviation Administration (FAA) Determination of No Hazard (DNH)
 Commitment with Action Dates

Regulatory Commitment No.	Regulatory Commitment Description	Regulatory Commitment Due Date
CC-10-0674	Comply with the Reactor Containment Building, Turbine Building, Cooling Tower and Vent Stack Federal Aviation Administration (FAA) Determinations of No Hazard (DNH) action dates and associated precursor dates as identified in UniStar letter UN#10-031.	January 21, 2011

Commitment CC-10-0674 Action Dates

Structure	DNH Issued	Date to file extension	DNH Expires	Expiration Date if DNH is Extended	Prerequisite to Construction	Current Preliminary Construction Schedule (Start)	File Notice of Actual Construction (FAA Form 7460-2)
Reactor Containment Building	8/4/09	1/21/11	2/4/11	8/4/12	Requires COLA Issuance in 2012	3 rd quarter 2012	Within 5 days after reaching greatest height
Turbine Building	8/4/09	1/21/11	2/4/11	8/4/12	Requires COLA Issuance in 2012	4 th quarter 2012	Within 5 days after reaching greatest height
Cooling Tower	8/4/09	1/21/11	2/4/11	8/4/12	N/A	Late 2012 (very early 2013 Q1)	Within 5 days after reaching greatest height
Vent Stack	8/6/09	1/21/11	2/6/11	8/6/12	Requires COLA Issuance in 2012	2016 (end of fuel building construction)	Within 5 days after reaching greatest height

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Enclosure 2
Calvert Cliffs Nuclear Power Plant, Unit 3
Determination of No Hazard to Air Navigation
Aeronautical Study No. 2009-AEA-2117-OE
Structure: Cooling Tower, Issue Date 08/04/2009



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

Aeronautical Study No.
 2009-AEA-2117-OE

Issued Date: 08/04/2009

James Burkman
 Calvert Cliffs 3 Nuclear Project, LLC
 1650 Calvert Cliffs Parkway
 Lusby, MD 20657

**** 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:	Cooling Tower
Location:	Lusby, MD
Latitude:	38-25-17.48N NAD 83
Longitude:	76-26-10.20W
Heights:	181 feet above ground level (AGL)
	279 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 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 02/04/2011 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 (817) 838-1997. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AEA-2117-OE.

Signature Control No: 640176-117409608

(DNE)

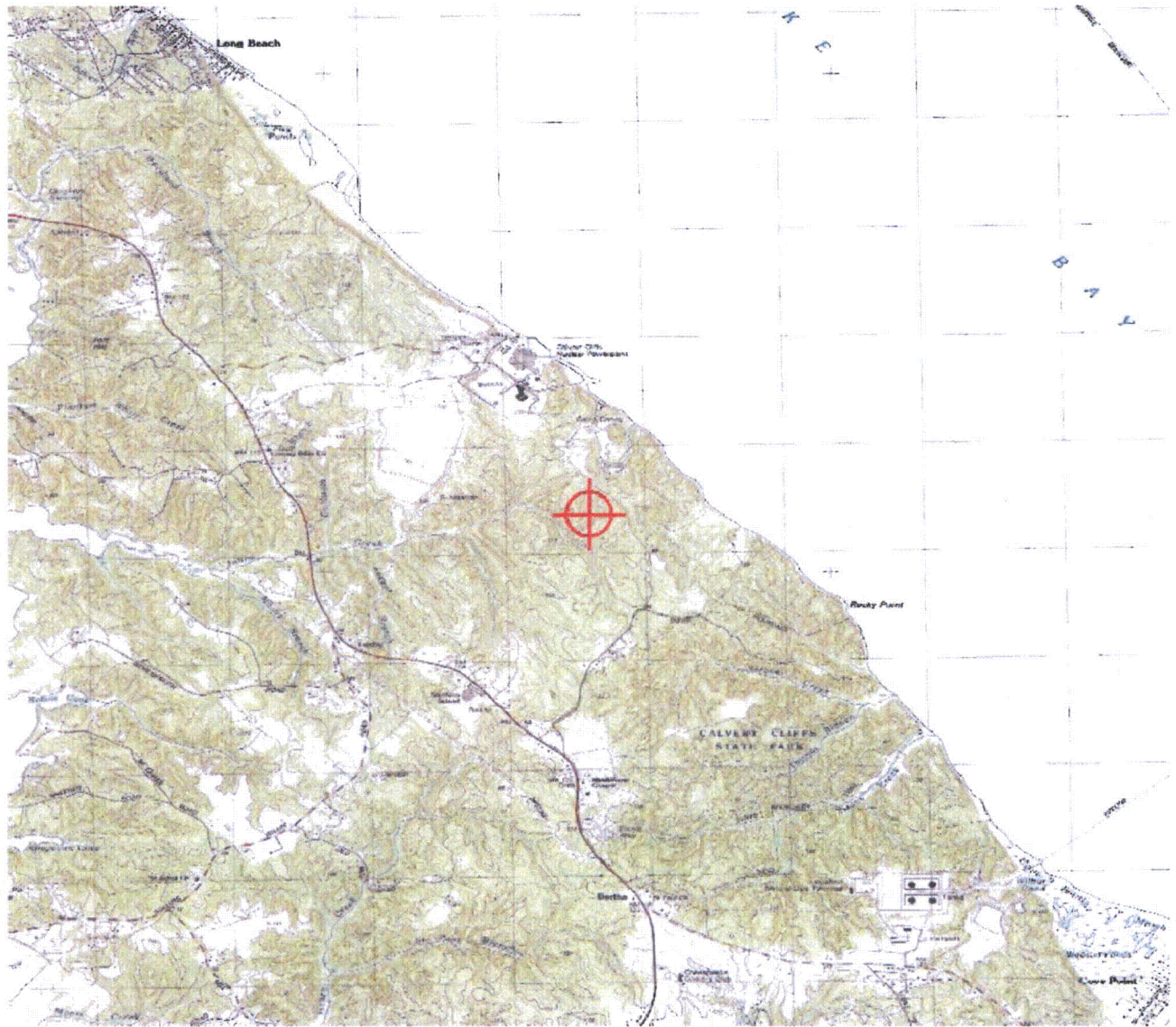
Douglas Felix
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AEA-2117-OE.

The proposed structure is the cooling tower for Calvert Cliffs Unit #3.

TOPO Map for ASN 2009-AEA-2117-OE



UN#10-082

Enclosure 3
Calvert Cliffs Nuclear Power Plant, Unit 3
Determination of No Hazard to Air Navigation
Aeronautical Study No. 2009-AEA-2114-OE
Structure: Reactor Containment Building, Issue Date 08/04/2009



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

Aeronautical Study No.
 2009-AEA-2114-OE

Issued Date: 08/04/2009

James Burkman
 Calvert Cliffs 3 Nuclear Project, LLC
 1650 Calvert Cliffs Parkway
 Lusby, MD 20657

**** 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:	Building Reactor Containment Building
Location:	Lusby, MD
Latitude:	38-25-41.30N NAD 83
Longitude:	76-26-18.09W
Heights:	205 feet above ground level (AGL) 289 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:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, red lights - Chapters 4,5(Red),&12.

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)

This determination expires on 02/04/2011 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 (817) 838-1997. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AEA-2114-OE.

Signature Control No: 640173-117409364

(DNE.)

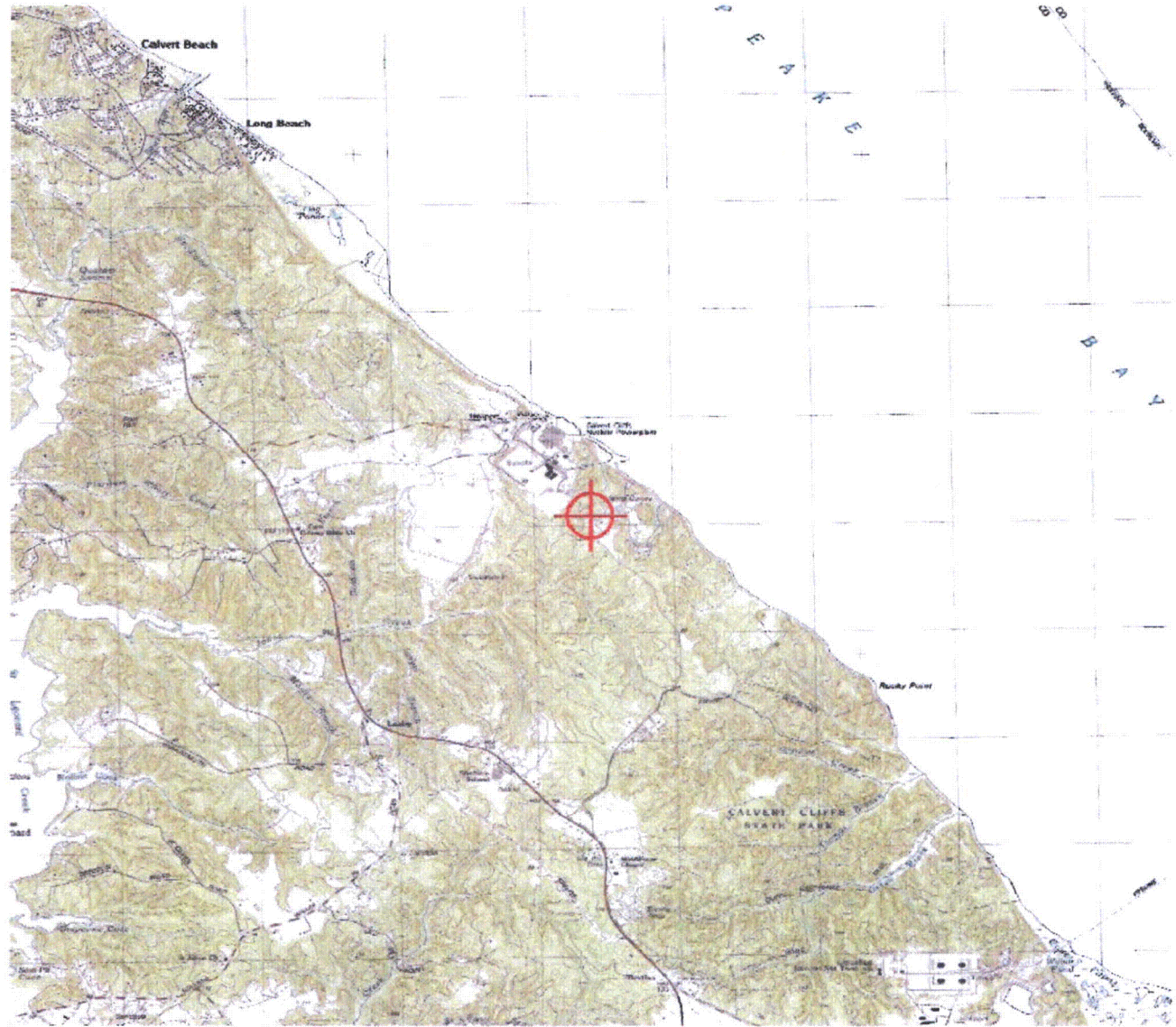
Douglas Felix
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AEA-2114-OE

The proposed structure is the reactor containment building for Calvert Cliffs Unit #3.

TOPO Map for ASN 2009-AEA-2114-OE



Sectional Map for ASN 2009-AEA-2114-OE



UN#10-082

Enclosure 4
Calvert Cliffs Nuclear Power Plant, Unit 3
Determination of No Hazard to Air Navigation
Aeronautical Study No. 2009-AEA-2115-OE
Structure: Turbine Building, Issue Date 08/04/2009



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

Aeronautical Study No.
 2009-AEA-2115-OE

Issued Date: 08/04/2009

James Burkman
 Calvert Cliffs 3 Nuclear Project, LLC
 1650 Calvert Cliffs Parkway
 Lusby, MD 20657

**** 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: Building Turbine Buidling
 Location: Lusby, MD
 Latitude: 38-25-38.50N NAD 83
 Longitude: 76-26-21.71W
 Heights: 174 feet above ground level (AGL)
 258 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 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 02/04/2011 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 (817) 838-1997. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AEA-2115-OE.

Signature Control No: 640174-117409487

(DNE)

Douglas Felix
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AEA-2115-OE

The proposed structure is the turbine building for Calvert Cliffs Unit #3. The selection of "none" for the marking/lighting is requested as a vent stack with a height of 212' AGL will be located within 150' of this building.

TOPO Map for ASN 2009-AEA-2115-OE



Sectional Map for ASN 2009-AEA-2115-OE



Enclosure 5
Calvert Cliffs Nuclear Power Plant, Unit 3
Determination of No Hazard to Air Navigation
Aeronautical Study No. 2009-AEA-2116-OE
Structure: Vent Stack, Issue Date 08/06/2009



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

Aeronautical Study No.
 2009-AEA-2116-OE

Issued Date: 08/06/2009

James Burkman
 Calvert Cliffs 3 Nuclear Project, LLC
 1650 Calvert Cliffs Parkway
 Lusby, MD 20657

**** 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 Vent Stack
Location:	Lusby, MD
Latitude:	38-25-42.33N NAD 83
Longitude:	76-26-18.08W
Heights:	212 feet above ground level (AGL) 296 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:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual), & 12.

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)

This determination expires on 02/06/2011 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 (817) 838-1997. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AEA-2116-OE.

Signature Control No: 640175-117530317

(DNE)

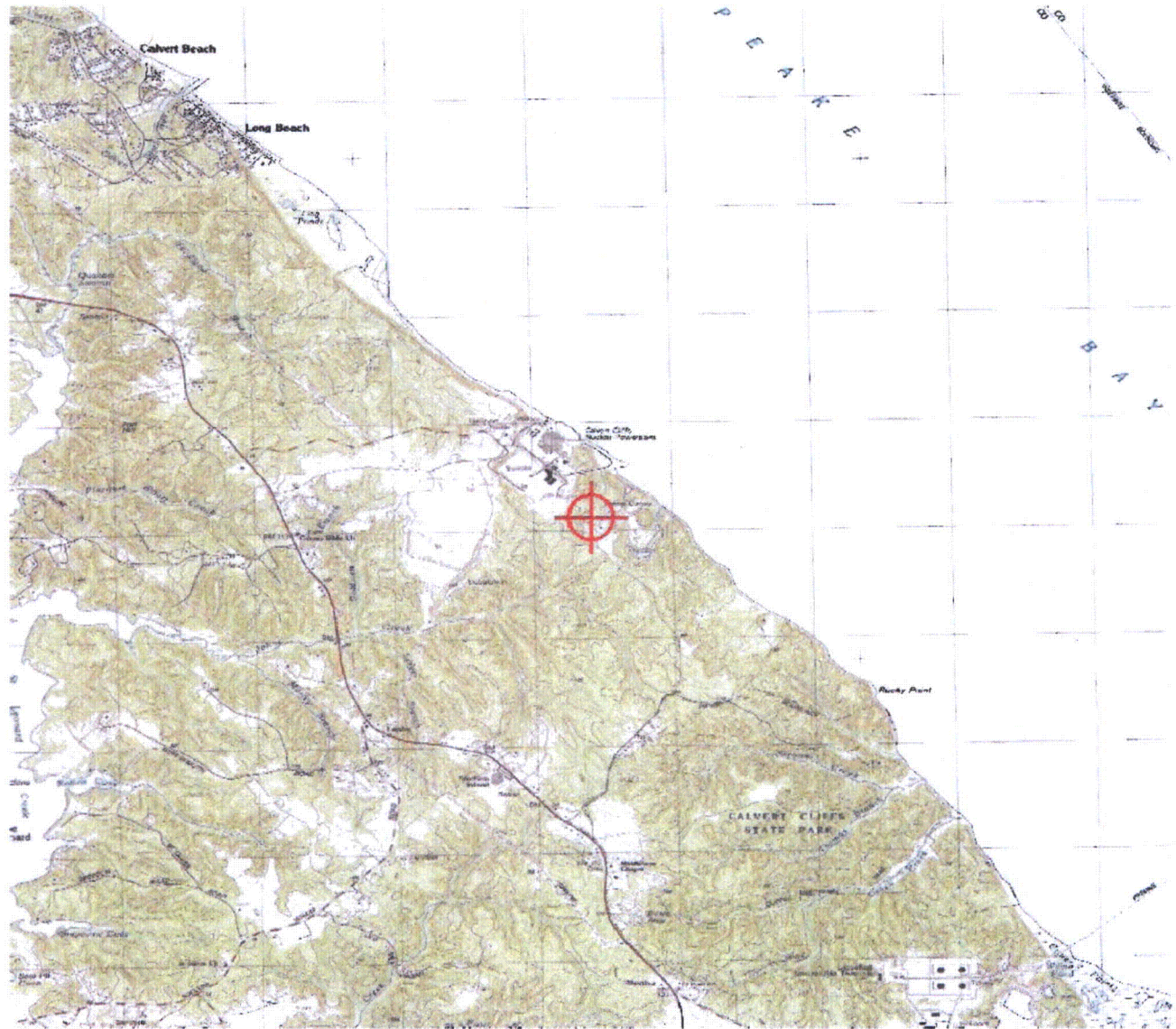
Douglas Felix
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AEA-2116-0E

The proposed structure is the vent stack for Calvert Cliffs Unit #3.

TOPO Map for ASN 2009-AEA-2116-OE



Sectional Map for ASN 2009-AEA-2116-OE

