

# Joint Evaluation

Date: 4/22/09

Project Name: Calvert Cliffs 3 Nuclear Project

Please "✓" next to your name or sign in if your name is not listed.

Present			
✓			
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# Joint Evaluation

Date: 4/22/09

Project Name: CALVERT CLIFFS 3 NUCLEAR

Miscellaneous participants, please sign in.

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# **Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Project**

Presentation to  
Energy Joint Evaluation Committee  
April 22, 2009

## Presentation Outline

- Milestone Summary
- Ongoing Work
- Anticipated Permit Sequence

## Milestone Summary (03/18/09 to 04/22/09)

- JEC meeting 03/18/09
- CPCN proposed order pending – with PSC’s Hearing Examiner
- Joint Permit Application
  - MDE approved Phase I Wetlands Mitigation Plan 03/30/09
  - Joint agency consultation for Biological Assessment for Tiger Beetles site visit held 04/07/09
  - Time of year restriction commitment established for Tiger Beetles 04/14/09
- MOA discussions with MHT 04/21/09
- USFWS Scientific Collecting Permit (Bald Eagle) issued 04/01/09 – letter

*Letter to Unistar  
from MDE - will be  
ONCC*

## Ongoing Work

- USACE/MDE review of joint permit application
  - Status (USACE approval) of Phase I Wetlands Mitigation Plan
- Backup Groundwater Aquifer Evaluations (i.e., operational backup wells) - *within the year*
- Traffic Mitigation Plan - *Mid May*
- Soil Erosion and Sediment Control Plan -
- Grading Permit application
- Development of MOA by MHT

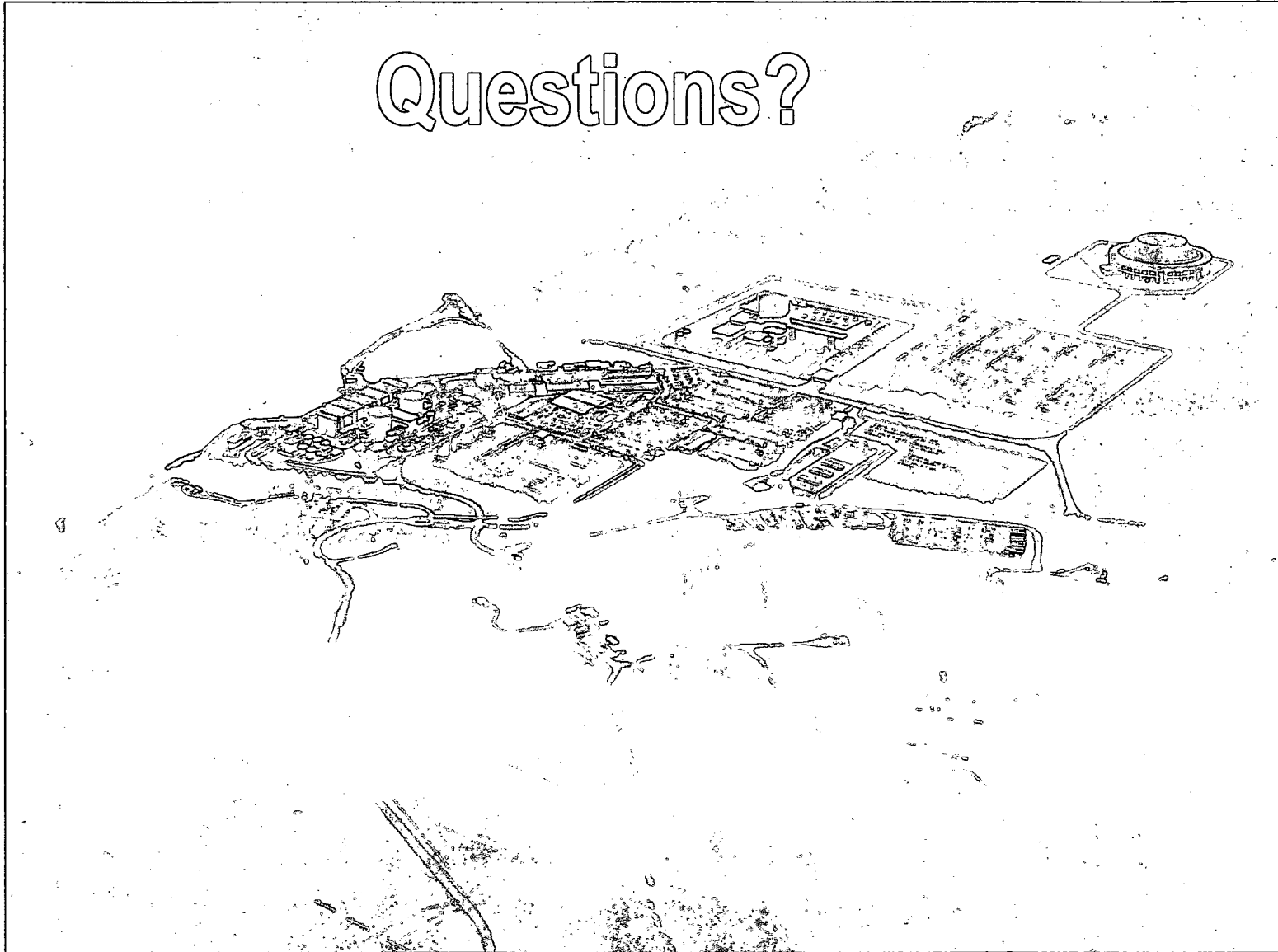
## Anticipated Permit Sequence

- CPCN Proposed Order/Final Order
- Traffic mitigation MOA w/SHA
- DEIS issued by NRC for comment
- USACE/MDE comment period
- Cultural resources MOA with USACE/MHT
- Calvert County grading permit issued - *submit in May 2009*
- CAC tree mitigation plan to be provided to CAC
- FEIS issued by NRC
- USACE/MDE (non-tidal) permits/CZMA/401
- Board of Public Works Tidal Wetlands License\*  *tied to the FEIS*
- COL

\* *If not included in with CPCN approval*



# Questions?



# *Joint Evaluation Agenda (Energy)*

*for*

## *April 22, 2009*

### *Meeting Location:*

*U.S. Fish & Wildlife Building  
177 Admiral Cochrane Drive  
Annapolis, MD 21401*

### *Times:*

**9:00 AM to 10:30 AM**

**Project: Calvert Cliffs 3 Nuclear Project**

*County:* Calvert

*Waterbody:* Chesapeake Bay

*Tidal Wetlands:* Yes

*Nontidal Wetlands:* Yes

*MDE Project Number:* 08-WL-1462 (T)  
08-NT-0191 (N/T)

*Corps Project Number:* NAB-2007-08123-M05

*MDE Reviewer:* Robert Tabisz (T)  
Jeff Thompson & Cheryl Kerr  
Mohammad Ebrahimi (N/T)

*Corps Reviewer:* Kathy Anderson

### *Presentation*

Mr. Tom Roberts, VP

PM, Calvert Cliffs Unit 3 (Will include a Power Point Presentation, visual aids and handouts)

*Project Description:* Provide Committee a status update on the proposed new unit (Unit 3) at the Calvert Cliffs Nuclear Power Plant.

**10:30 AM to 12:30 PM**

**Project: PHI's Mid-Atlantic Power Pathway (MAPP) Project**

*County:* Calvert, Charles, Prince George's, Caroline, Dorchester, and Somerset

*Waterbody:* Potomac River, Patuxent River, Chesapeake Bay, Nanticoke River

*Tidal Wetlands:* Yes

*Nontidal Wetlands:* Yes

*MDE Project Number:*

*Corps Project Number:*

**Presentation:** Yes, ENTRIX and Pepco Holdings, Inc. Representatives

**Project Description:** On behalf of Pepco Holdings, Inc. and its affiliates, ENTRIX, Inc. (ENTRIX) has been commissioned to evaluate key environmental, engineering and economic alternatives related to a proposed interstate electrical transmission project in Calvert, Charles, Prince George's, Dorchester, and Wicomico Counties, Maryland. While the proposed Mid-Atlantic Power Pathway (MAPP) Project would consist of an approximately 230 mile 500 kV electrical transmission line, ENTRIX has been tasked with those portions of the Project which reside solely within Maryland. The proposed project would be built on or parallel to existing electrical transmission rights-of-way throughout much of its length, and include the following components:

- **Project 1: Possum Point to Burches Hill 500 kV Transmission Line**

Project 1 consists of an approximately 33 mile transmission line from Possum Point, Virginia to Burches Hill Maryland, which may require a new crossing of the Potomac River, and would be located entirely within existing rights-of-way.

- **Project 2: Burches Hill to Chalk Point 500 kV Transmission Line**

Project 2 includes the construction of a 500 kV Transmission Line proposed to run from Pepco's Burches Hill Substation southeast of Washington, D.C. to Pepco's Chalk Point Substation located on the Patuxent River (approximately 19 miles).

- **Project 3: Burches Hill 500 kV Terminal**

Project 3 consists of the installation of a 500kv terminal inside the existing Burches Hill substation fence line, in Prince George's County, Maryland. No environmental licensing activities are associated with this project.

- **Project 4: Chalk Point 500 kV Terminal**

Project 4 consists of construction of a new 500 kV terminal in Prince George's County, Maryland. No environmental licensing activities are associated with this project.

- **Project 5: Chalk Point to Calvert cliffs 500 kV Transmission Line**

Project 5 consists of an approximately 20 mile transmission line from Chalk Point, Maryland to the Calvert Cliff's substation, including a new Patuxent River crossing, within an existing ROW.

- **Project 6: Calvert Cliffs 500 kV Terminal**

Project 6 includes the construction of a 500 kV Terminal at the existing Calvert Cliffs Substation in Calvert County, Maryland.

- **Project 7: Calvert Cliffs to Vienna 500 kV Transmission Line**

Project 7 consists of an approximately 35 mile transmission line from Calvert Cliffs, Maryland, across Chesapeake Bay (approximately 8 miles), to Vienna, Maryland. This project will require the acquisition and clearing of a new 200 foot ROW.

- **Project 8: Vienna 500/230 KV Substation**

Project 8 includes the construction of a new 500/230 kV substation near the existing Vienna Power Plant, in Vienna, Maryland.

- **Project 9: Vienna to Indian River 500 kV Transmission Line**

Project 9 consists of an approximately 35 mile transmission line within existing ROW from Vienna, Maryland to the Indian River substation near Millsboro, Delaware. Approximately 8 miles of this line is within MD.