

**From:** Thomas Fredrichs  
**To:** john.price2@unistarnuclear.com  
**Date:** 02/19/2008 4:22:57 PM  
**Subject:** Calvert Cliffs Site Audit Arrangements

John,

The goal of the site audit is to verify the information underlying your environmental report. In order to help plan the site audit for Calvert Cliffs on Mar. 17 - 20, here's the preliminary schedule outline and space needs for the team:

Mar 17, Monday: Location TBD. Intro meeting with applicant early AM. General site tour AM. Other tours, if arranged, after that. Begin meetings with applicant experts in PM.

Mar 18, Tuesday: Continue meetings and document examination.

Mar 19, Wednesday: Continue meetings and document examination on site. Scoping meetings at 1:00PM and 7:00PM at Holiday Inn in Solomons. Open house 1 hour before each meeting. Applicant meetings expected to be complete by end of day.

Mar 20, Thursday: Staff travel home except: Alternate site staff visit Crane plant near Baltimore in AM. Socioeconomic staff continue to Friday if necessary.

Please provide a location near the Calvert Cliffs site for the team to meet with your staff. The team will need a large meeting room where they can meet their counterparts at the beginning of Monday. That meeting normally begins at 8:00AM or 8:30AM, whichever is more convenient for your staff. The team will need breakout rooms to examine documentation and discuss the environmental report with their counterparts. The team will also need a large private room to conduct its debriefings in the evenings.

All supporting information for the environmental report should be available at the site. The list of information needs will be sent tomorrow, Wed. February 20. If additional needs are developed by the staff during its preparation for the audit, a second list will be sent in about two weeks.

Approximately 30 staff will participate in the site audit. To familiarize them with the Calvert Cliffs site, please arrange a site tour. The site tour should include the areas where the proposed new facilities will be built. The operating units are normally not included, with the exception of the water intake structure. Some specialties may need tours of specific facilities in addition to the general site tour. Those needs are being developed. Please let me know what information you need to permit the team to participate in a site tour.

Staff from the US EPA may observe portions of the audit.

Approximately 4 staff will participate in the alternate site visit to the Crane plant.

Please contact me to discuss the site audit in more detail. A list of areas to be audited is attached.

Thanks for your cooperation,

Thomas L. Fredrichs  
Sr. Project Manager  
Division of Site Environmental Review  
Office of New Reactors  
USNRC

Phone: (301) 415-5971

**CC:** Thomas Fredrichs

**Areas to be audited during Calvert Cliffs site audit Mar. 17 – 20, 2008:**

Socioeconomics  
Aquatic ecology  
Terrestrial ecology  
Alternative sites  
Costs & benefits  
Land use  
Historical & cultural  
Health Physics  
Geology  
Meteorology  
Accidents  
Demographics  
Construction worker doses  
Effluent dose  
Probabilistic Risk Analysis & Severe Accident Mitigation Alternatives  
Surface water hydrology  
Ground water hydrology  
Transportation  
Fuel cycle  
Decommissioning

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Areas audited Calvert Cliffs site audit in Mar 2008.doc		19968 02/19/2008
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