

**Thomas Fredrichs**

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**From:** Thomas Fredrichs  
**Sent:** Friday, September 19, 2008 2:55 PM  
**To:** Wrobel, George  
**Cc:** CCNPP3COL Resource; John Rycyna; Parkhurst, Mary Ann; Duberstein, Corey A; Kropp, Roy K; Thomas Fredrichs; Laura Quinn; Harriet Nash  
**Subject:** Calvert Cliffs Sep. 18 RAI Discussion  
**Attachments:** Sep 2008 Terrestrial Ecology RAIs.doc

Dear Mr Wrobel:

As a followup to our phone discussion Sep. 18, 2008, the staff understands that you will provide the following information with your response to the terrestrial RAIs dated Sep. 10, 2008. A copy of the RAIs is attached for reference.

RAI # 1: The information will be submitted.

RAI # 2: The narrowmouth toad report will be submitted. Unistar will provide breeding bird survey results gathered on the CCNPP site, if available.

RAI # 3: Due to uncertainty in the construction schedule, RAI #3 is revised to avoid limiting the response to a particular season: "Estimate the impacts caused by ground clearing activities on nests of bird species protected under the Migratory Bird Treaty Act (MBTA), and describe the measures and controls the applicant will use to limit the adverse impacts of ground clearing activities on direct mortality and nest destruction of bird species protected under the MBTA."

RAI # 4: The State of Maryland and the US Army Corps of Engineers may have comments that could require revisions to the plan. The final version of the wetland mitigation plan will be submitted to NRC when it is available.

Unistar stated in an earlier discussion that it would submit a description of the fish return for Unit 3. Based on that statement, the staff will not send an RAI on this item. However, the staff noted that the description of the fish return in Unistar's May 16, 2008 application to the US Army Corps of Engineers (USACE) was not the same as the description given in the USACE Public Notice dated September 3, 2008. The description Unistar will send to the staff should resolve the differences between the two documents and state that it describes the final version of the fish return.

The staff noted that previous RAI responses submitted in electronic form were not compatible with the NRC's Agencywide Documents Access and Management System (ADAMS). The staff requested that the applicant re-submit the previous electronic files in a form compatible with ADAMS.

Sincerely,

Thomas Fredrichs, Sr. Project Manager  
US Nuclear Regulatory Commission  
Office of New Reactors  
Division of Site and Environmental Reviews  
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Phone: (301) 415-5971

Request for Additional Information Terrestrial Ecology

1. Provide a figure (e.g., a map) illustrating the 500' buffer of the Chesapeake Bay bluff habitat that is utilized by tiger beetles, and any encroachment within the buffer due to activities associated with proposed Unit 3.
2. Provide a report including methods/locations/results of any wildlife surveys that have been conducted since the Calvert Cliffs Site Audit conducted on March 19, 2008.
3. Describe how the applicant will address direct mortality and nest destruction of bird species covered under the Migratory Bird Treaty Act for ground clearing activities that occur during the spring and summer period.
4. Describe any proposed changes in the wetland mitigation plan since it was first submitted in the *Draft Report: Conceptual Wetland/Stream Compensatory Mitigation Plan*, by MACTEC, dated June 16, 2008.