

Thomas Fredrichs

From: Thomas Fredrichs
Sent: Wednesday, September 10, 2008 10:30 AM
To: Wrobel, George
Cc: Parkhurst, Mary Ann; Duberstein, Corey A; Laura Quinn; Thomas Fredrichs; CCNPP3COL Resource
Subject: Ecology RAIs
Attachments: Sep 2008 Terrestrial Ecology RAIs.doc

George,

Attached are RAIs on terrestrial ecology. Please respond in 30 days.

Sincerely,

Thomas Fredrichs, Sr. Project Manager
US Nuclear Regulatory Commission
Office of New Reactors
Division of Site and Environmental Reviews
Rockville, MD 20852
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.

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. 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.*
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.

*Item 3 revised after discussion with Unistar on 9/18/2008.