

**From:** Nash, Harriet  
**Sent:** Tuesday, March 15, 2011 1:46 PM  
**To:** 'john.nichols@noaa.gov'; 'Julie Crocker'  
**Cc:** Quinn, Laura; Kropp, Roy K; CCNPP3COL Resource; 'Anderson, Kathy NAB'  
**Subject:** Calvert Cliffs revisions

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi John and Julie,

I just want to let you know that UniStar has revised some details regarding the proposed Unit 3 at the Calvert Cliffs site.

Our EHF assessment and biological assessment stated that the proposed wedge-shaped pool near the existing intakes would be dredged to remove the soft substrate. However, it turns out that area is currently armored, not all soft bottom as originally thought. Therefore, the large rocks currently there would be removed using a shore-based crane. After removing the existing rock armor, a small amount of dredging would occur to get to a 25-ft bottom depth. Next, the intake pipes would be installed, and the rocks would be replaced to protect the pipes.

Also, there are some changes in dimension of the cooling water system (CWS) intake and the ultimate heat sink (UHS) intake bays. These bays would really be on what is now land so I doubt such changes would affect the analysis in the consultations, but we just want to make sure you have the most current information. CWS dimensions changed from 78 ft long x 55 ft wide to 120 ft long x 60 ft wide. UHS dimensions changed from 75 ft long x 60 ft wide to 90 ft long x 60 ft wide.

The NRC webpage for the project has application documents, including the most recent revision to the application. Here's a link to the page:

<http://www.nrc.gov/reactors/new-reactors/col/calvert-cliffs/documents.html>

If you need any additional information or have questions, please do not hesitate to contact Laura Quinn (copied on this email) or me.

Thanks,  
Harriet

P.S. Julie, do you have any idea when PR might issue the letter you mentioned to conclude the Section 7 consultation? We would really like to include that letter in the FEIS, which is going to be printed VERY soon. Thanks.