

PMNorthAnna3COLPEmails Resource

From: Dozier, Tamsen
Sent: Tuesday, July 26, 2011 3:19 PM
To: tony.banks@dom.com
Subject: courtesy copy of telecon summary from July 19
Attachments: Summary of 07_19_2011 Teleconference with Dominion.pdf

Tony

Attached is a courtesy copy of a summary of our discussion from last week concerning status of various environmental review items. The ADAMS number for this document is ML112020126 and it should be publicly available around Aug 2.

Tami

Tamsen Dozier
Environmental Project Manager
NRC/NRO/DSER/RAP1
301-415-2272

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July, 25, 2011

MEMORANDUM TO: Brent Clayton, Acting Chief
Environmental Projects Branch 1
Division of Site and Environmental Reviews

FROM: Tamsen Dozier, Environmental Project Manager **/RA/**
Environmental Projects Branch 1
Division of Site and Environmental Reviews

SUBJECT: SUMMARY OF THE TELECONFERENCE HELD WITH DOMINION
VIRGINIA POWER COMPANY REGARDING THE ENVIRONMENTAL
REVIEW OF THE NORTH ANNA POWER STATION, UNIT 3
COMBINED LICENSE REVISED APPLICATION

On July 19, 2011, staff from the U.S. Nuclear Regulatory Commission (NRC) together with their contractor, Pacific Northwest National Laboratory (PNNL), contacted staff representing Dominion Virginia Power (Dominion) to discuss several items related to the environmental review of the revised combined license application. The primary topics of interest were as follows:

1. Revisions to figures that are planned for Revision 4 of the environmental report (ER) that Dominion has indicated will be submitted to the NRC this fall.
 - a. In an earlier discussion, NRC learned that Dominion was planning to make minor adjustments to figures of the site layout plan as part of its current revisions to the ER. During the call, NRC provided suggestions that would facilitate their use of Dominion's figures in the supplemental environmental impact statement (SEIS). Those suggestions included the following:
 - 1) North Anna Power Station Site (NAPS) Layout: NRC needs a clean grayscale or black & white figure similar to ER Figure 1.1-1. Any revisions to Figure 1.1-1 might consider the following:
 - This figure should be improved for readability. Removing construction-affected area polygons to a different figure (see item b below) and using shading rather than cross-hatching is suggested.

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- Permanent facilities should be labeled, retaining distinction between proposed Unit 3 facilities and any other (existing or site separation) facilities (e.g. boxes around text, or different text style). The reader should be able to identify the key proposed Unit 3 features including: the reactor Unit 3, Unit 3 cooling towers, Unit 3 intake/water treatment area (cofferdam and box culvert installation area should be shown but doesn't need a label), Unit 3 discharge, permanent parking, stormwater basins associated with Unit 3. Key existing features to be identifiable: exclusion area boundary (EAB), Units 1 and 2, Units 1 and 2 intake, Units 1 & 2 discharge, discharge canal, Waste Heat Treatment Facility, Lake Anna, switchyard, transmission lines and ROWs, independent spent fuel storage installation (ISFSI).
 - Show/label main access road, construction access road (if different), and large component transit route (LCTR).
 - Supply a legend identifying any shading, meaning of boxed or unboxed text, etc.
 - Keep site features like wetlands and cultural sites as are shown and labeled in ER Figure 1.1-1.
- 2) Project Area Utilization Plan: NRC staff suggested that a separate figure to show construction areas would provide clarity. It was suggested that the scale for this figure could be adjusted to include a larger portion of the additional property. i.e. This figure would be a combination of ER Figure 1.1-1 and a portion of Figure 4A-1, but without those details of Figure 1.1-1 that would be presented in the site layout mentioned above.) The below suggestions apply to this figure.
- Label existing and proposed roads, EAB, switchyard, Units 1 and 2, proposed Unit 3 and cooling towers, Lake Anna, and existing transmission lines.
 - Show wetlands and cultural sites as shown in ER Figures 1.1-1 and 4A-1.
 - Show polygons of construction areas (prefer gray shading to hatching) as shown in ER Figures 1.1-1 and 4A-1. Label concrete batch plant and spoils storage area(s); acreage is not needed on construction-affected area labels.
 - So that NAPS plant area does not look so cluttered at this scale, reducing the number of labels on the other construction-affected areas is suggested (e.g., a few construction facilities/laydown/parking area labels with pointers to multiple areas).
 - Include North arrow, accurate scale in feet, and a legend identifying the meaning of shading, symbols, and/or text differences.

- b. NRC inquired as to any plans to show graphical representation of the LCTR in the revision. Dominion stated there were no plans to do this and NRC plans to use Figure 2 of the U.S. Army Corps of Engineers (USACE) public notice in the SEIS was discussed. Dominion stated that at this time there were no confirmed plans for additional information concerning specific construction activities along the LCTR than what is provided in the figure from the Corps public notice.
2. The status of Dominion's response to Virginia Department of Environmental Quality (VDEQ's) letter of May 19, 2011 was discussed. Responses to all but four of the 24 items in the letter will be sent to that agency this week. The remaining four items will be addressed in an August submission to VDEQ.
3. The status of post audit follow up items was discussed. Item H-3 (water budget information) will be sent to the docket before August 31, 2011. The survey report for threatened and endangered species (conducted in support of the USACE permitting of the Walkerton rolloff facility) will be supplied to the reading room by August 31, 2011. Concerning item H-1 (more detailed information as to location; pumping rates and pumping duration for the additional wells to supply water for construction activities), Dominion reported that the amount of water for construction to be supplied by groundwater sources was yet to be determined. NRC referenced Dominion's response to the VDEQ question #2 which was part of the JPA Part II addendum. A follow-up discussion will be scheduled to discuss this item.
4. Dominion requested clarification as to NRC's expectations for the timeline of the requested commitment to provide cultural resource information as it becomes available (RAI CR-1). NRC stated that the request additional information referred to those interactions with Virginia Department of Historic Resources occurring before NRC's licensing decision. Post COL expectations in this area (if any) would be through a different regulatory process.

The list of participants on the teleconference call on July 19, 2011 follows:

NRC and PNNL

Tami Dozier
Adam Davis
Beverly Miller

Dominion Virginia Power and their contractors:

Tony Banks
Mike Merritt
Lynn Vanderpoel

Docket No. 052-017

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DATE	7/22/2011	7/22/2011	7/25/2011

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