

Michelle Moser

From: Alicia Williamson
Sent: Tuesday, July 01, 2008 4:12 PM
To: Michelle Moser
Subject: FW: NAPS Unit 3 COL Application - NRC's Environmental Review Supplemental Information Needs #1, #2, #7, and #18 (regarding wildlife, sediment control, and radiation monitoring) - 06/27/08 E-mail 1 of 1

From: Tony.Banks@dom.com [mailto:Tony.Banks@dom.com]
Sent: Friday, June 27, 2008 5:58 PM
To: Alicia Williamson; Laura Quinn; Sandusky, William F III
Cc: Thomas Kevern; Joseph.Hegner@dom.com; Regina.Borsh@dom.com; Joyce.Livingstone@dom.com; Tony.Banks@dom.com
Subject: NAPS Unit 3 COL Application - NRC's Environmental Review Supplemental Information Needs #1, #2, #7, and #18 (regarding wildlife, sediment control, and radiation monitoring) - 06/27/08 E-mail 1 of 1

On May 16, 22, and 29, 2008, NRC staff and its contractor, Pacific Northwest National Laboratory (PNNL), held conference calls with representatives from Dominion to discuss a number of supplemental "information needs" to support the North Anna Power Station Unit 3 (NAPS) combined license application environmental review. Several of these information needs were identified during the environmental site audit conducted the week of April 14, 2008. Others were identified by subject matter reviewers following the audit.

This e-mail provides some of the requested information listed in NRC's June 16, 2008 letter, which included a total of 35 items. In certain instances, the file size may dictate that more than one e-mail will be needed to transmit the information. In those instances, the e-mail will clearly be identified as "x of y" to ensure accountability.

Please note that Dominion will respond to some of the information needs via e-mail, and to others by letter. In every case, Dominion's goal is to provide complete and accurate information in a timely manner. The use of both e-mail and letters to achieve this goal has been discussed with the NRC project managers.

To ensure that you have received the information, please acknowledge receipt of this transmission.

I can be contacted at (804) 273-2170 or (tony.banks@dom.com) if there are questions.

Thank you -

Tony Banks, MPH, CHMM
Dominion
ESP/COL Project
Environmental Lead

Information Need Request #1 (great blue heron)

Please provide a statement that there is now a great blue heron rookery on Lake Anna and describe the location in relation to the Unit 3 site.

Dominion Response

On May 18, 2006, Dominion confirmed the presence of a great blue heron rookery on Lake Anna, reported to have about 20 nests. Because of the dense foliage, Dominion could not accurately count the nests. The rookery was located in a cove behind Thurman Island, across from the existing station intake area, approximately 2 miles northeast of the existing site boundary.

Information Need Request #2 (bald eagle)

Provide a statement that the nearest bald eagle nest to the site is located within the Contrary Creek drainage west of the Unit 3 site.

Dominion Response

On May 18, 2006, Dominion confirmed the presence of a bald eagle nest, this being the nearest known location to the NAPS site. It was located within the Contrary Creek drainage area, approximately 2 miles west of the westernmost boundary of the site.

Information Need Request #7 (sediment control)

Please provide confirmation that barriers will be installed during construction to reduce sediment entrainment to the lake and through the existing units. In review of New and Significant process, this was identified as a commitment, but ER section 4.3 Key Input S4.4-39 did not appear to be provided.

Dominion Response

Dominion previously committed to implemented best management practices (BMPs) related to erosion and sediment control and confirms that the above statement is correct. The installation of a barrier such as a turbidity curtain, sheet piling, or other approved method of protection between the intake bay for Unit 3 and the lake would meet that commitment and reduce the potential for sediment entrainment, through the existing units, to the Waste Heat Treatment Facility (WHTF).

Information Need Request #18 (TLD data)

Provide quarterly area TLD data for years 2003-2007 for monitoring location #6 (west protected area fence TLD #9906).

Dominion Response

The table below addresses Information Need #18.

NAPS Site 2003 - 2007 Quarterly TLD Data - Location #6

Quarter	Dose (mrem)
2003 1st qtr	21
2003 2nd qtr	20
2003 3rd qtr	18
2003 4th qtr	19
2004 1st qtr	20
2004 2nd qtr	19
2004 3rd qtr	20
2004 4th qtr	15
2005 1st qtr	15
2005 2nd qtr	0*
2005 3rd qtr	17
2005 4th qtr	19
2006 1st qtr	20
2006 2nd qtr	17
2006 3rd qtr	18
2006 4th qtr	22
2007 1st qtr	19
2007 2nd qtr	28
2007 3rd qtr	22
2007 4th qtr	30

*Threshold reading is 10 mrem. Any value below 10 mrem is reported as 0.

CONFIDENTIALITY NOTICE: This electronic message contains information which may be legally confidential and/or privileged and does not in any case represent a firm ENERGY COMMODITY bid or offer relating thereto which binds the sender without an additional express written confirmation to that effect. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.