PMNorthAnna3COLPEmails Resource

From: Jessie, Janelle
Sent: Thursday, December 17, 2009 2:45 PM
To: NorthAnna3COL Resource
Subject: FW: North Anna Unit 3 Combined License Application Environmental Report Supplemental Information
Attachments: 121609 D. ltr. Environmental Report Supplemental Information.pdf

Importance: High

From: Wanda K Marshall [mailto:wanda.k.marshall@dom.com]
Sent: Wednesday, December 16, 2009 4:20 PM
Cc: Williamson, Alicia; Jessie, Janelle; James T Reece; Kevern, Thomas
Subject: North Anna Unit 3 Combined License Application Environmental Report Supplemental Information
Importance: High

Cc list:

Please see attached.

Wanda K. Marshall
North Anna 3 Project Team
DOMINION RESOURCES SERVICES
5000 Dominion Blvd.
Glen Allen, VA 23832
(804) 273-3273

"Take charge of your attitude. Don't let someone else choose it for you."

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Subject: FW: North Anna Unit 3 Combined License Application Environmental Report Supplemental Information
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From: Jessie, Janelle

Created By: Janelle.Jessie@nrc.gov

Recipients:
"NorthAnna3COL Resource" <NorthAnna3COL.Resource@nrc.gov>
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Options
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Eugene S. Grecheck
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E-mail: Eugene.Grecheck@dom.com

Dominion®

December 16, 2009

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Serial No. NA3-09-037
Docket No. 52-017
COL/LTB

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION
ENVIRONMENTAL REPORT SUPPLEMENTAL INFORMATION

This letter provides supplemental environmental information on three topics previously discussed with the North Anna NRC environmental project manager. Dominion will incorporate this information appropriately into the next revision of the North Anna Unit 3 Combined License application.

1. **Threatened, endangered, or rare plants**. Habitats for two plants of interest have been identified. Potential habitats for small whorled pogonia were identified (Fall 2009) within certain areas of the North Anna ESP site. A plant-specific *habitat* survey has been conducted for the federal- and state-listed small whorled pogonia on the ESP site, adjacent Route 700 property, and in the Blantons Powerline Conservation Site (located in the NAPS-to-Ladysmith transmission corridor). A plant-specific *habitat* survey was also conducted for the Epling's hedgenettle in the Blantons Powerline Conservation Site, and potential habitats for that plant were found within this site.

   Due to various habitat and soil substrate conditions which may be suitable for either the small whorled pogonia or Epling's hedgenettle, including cleared land, vegetation-managed land, and mature hardwoods, a plant-specific *identification* survey is planned to be conducted during the flowering season (Spring 2010) to identify the presence of and potential impacts to these listed resource plants of interest. Should either of these species be found in areas designated for construction impact, Dominion would consult with the appropriate agencies regarding avoidance or other mitigation action.

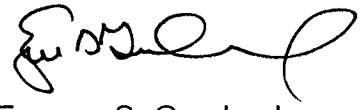
2. **Communications plan associated with proposed additional 500 kV transmission line.** Following engineering design work for an additional transmission line on the existing rights of way, with new tower locations and a schedule for construction including stringing the line, a communications plan will be developed to notify local citizens concerning the impacts of the activities. Notification

would include a description of the construction schedule with expected durations of activities. Typically, interruptions affecting recreation in waterways are expected to be of short duration. Implementation of the communications plan would include advanced coordination with appropriate agencies and organizations, public notices, use of actual "day-of" postings, and notification to marine vessels via citizen band radio.

3. **Status of authorizations and permitting activities listed in ER Table 1.2-1**. The enclosure provides the status of authorizations and permitting activities listed in COLA ER Table 1.2-1 for which updated information or anticipated time frames for planned activity is available.

Please contact Tony Banks at 804-273-2170 (tony.banks@dom.com) if you have questions.

Very truly yours,



Eugene S. Grecheck

Enclosure: Status of Authorizations and Permitting Activities Listed in ER Table 1.2-1

Commitments made by this letter:

1. The information described in this letter will be included in an update of the North Anna COLA Environmental Report.

cc with enclosure:

U. S. Nuclear Regulatory Commission, Region II
T. A. Kevern, NRC
J. T. Reece, NRC
A. R. Williamson, NRC
J. Jessie, NRC

COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Eugene S. Grecheck, who is Vice President-Nuclear Development of Virginia Electric and Power Company (Dominion Virginia Power). He has affirmed before me that he is duly authorized to execute and file the foregoing document on behalf of the Company, and that the revised and supplemental information provided in the document is true to the best of his knowledge and belief.

Acknowledged before me this 16th day of December, 2009
My registration number is 7173057 and my
Commission expires: August 31, 2012

Wanda K. Marshall
Notary Public

WANDA K. MARSHALL
Notary Public
Commonwealth of Virginia
7173057
My Commission Expires Aug 31, 2012

Enclosure

Status of Authorizations and Permitting Activities Listed in ER Table 1.2-1

Status of Authorizations and Permitting Activities Listed in COLA ER Table 1.2-1*
(*Table content shown in gray)

Agency	Authority	Requirement	License/ Permit No. [a]	Expiration Date [a]	Activity Covered	Status
Federal Aviation Administration (FAA)	49 USC 1501	Construction Notice			Notice of erection of structures (if > 200 feet) potentially impacting air navigation	Received "Determination of no hazard to air navigation" 2008. Received antenna tower approval 2008. Other determinations to be applied for as needed.
Lake Anna Special Area Plan Committee	N/A	Conditional Land Use Approval	N/A	N/A	Local land use approval – Lake Overlay District, on as-needed basis only	No new information
Nuclear Regulatory Commission (NRC)	Atomic Energy Act (AEA), 10 CFR 51, 10 CFR 52.17	EIS	N/A	N/A	Environmental effects of construction and operation of a reactor	Under NRC review
NRC	10 CFR 52, Subpart C	Combined License			Combined construction permit and operating license for a nuclear power facility	Under NRC review
NRC	10 CFR 52, Subpart A	Early Site Permit	ESP-003	11/27/ 2027	Approval of the site for one or more nuclear power facilities, and approval of limited construction as per 10 CFR 50.10(e)(1)	Received November 2007
Virginia State Corporation Commission (SCC)	VA Code 56-265.2 and 56-46.1				Certificate of public convenience and necessity	No new information

Agency	Authority	Requirement	License/ Permit No. [a]	Expiration Date [a]	Activity Covered	Status
U.S. Army Corps of Engineers (USACE)	Federal Water Pollution Control Act (FWPCA)	Section 404 Permit			Disturbance or crossing wetlands, streams or navigable waters	Expected to be submitted 2010
USACE/Virginia Marine Resource Commission (VMRC)	Rivers and Harbors Act	Section 10 Permit			Impacts to navigable waters of the U.S. (would also include overhead transmission line crossings)	Expected to be submitted 2010
U.S. Fish & Wildlife Service (USFWS)/USACE	Endangered Species Act	Consultation regarding potential to adversely impact protected species	N/A	N/A	Concurrence with no adverse impact or consultation on appropriate mitigation measures	Expected to be conducted 2010
USFWS	Migratory Bird Treaty Act	Federal or State Permit			Adverse impact on protected species (e.g., eagles, ospreys) and/or their nests, if applicable	Expected to be conducted 2010, if applicable
Virginia Department of Environmental Quality (VDEQ)	9 VAC 5-20-160	Registration (air emission)			Annual update report of air emissions	No new information
VDEQ	9 VAC 5-80-800	Minor Source - State Operating Permit			Construction and operation of minor air emission sources	Expected to be submitted 2010
VDEQ	Federal Clean Water Act Amendments (FWPCA) 9 VAC 25-10	Virginia Pollutant Discharge Elimination System Permit (VPDES)			Limits on pollutants in liquid discharge to surface water and Section 316 compliance	Expected to be submitted for construction sewage discharge permit in 2010; for industrial discharge permit 2011; for certificates to construct & operate sewage treatment plants – To be determined (TBD)
	9 VAC 25-820	Nutrient General Permit			Mitigation options	

Agency	Authority	Requirement	License/ Permit No. [a]	Expiration Date [a]	Activity Covered	Status
	9 VAC 25-790	Sewage Treatment Certificates				
Virginia Department of Conservation & Recreation (VDCR)	FWPCA 4 VAC 50-60-10	General Permit Registration Statement for stormwater discharges from construction activities	DCR01	06/30/14	General permit to discharge stormwater from land-disturbing and/or site construction activities	Received five-year general permit for site separation in 2009
VDEQ	9 VAC 25-210	Virginia Water Protection Permit			Permit to dredge, fill, discharge pollutants into or adjacent to surface water. Joint Permit Application with USACE Section 404 permit	Expected to be submitted 2010
VDEQ	FWPCA	Section 401 Certification (VWP Individual Permit serves as the 401 certification)	Individ-ual Permit		Compliance with water quality standards	Expected to be submitted 2010
VDEQ	9 VAC 25-220	Virginia Water Protection Individual Permit			Permit to withdraw water from Lake Anna (unless otherwise regulated by State Water Control Board)	Expected to be submitted 2010
VDEQ (lead agency)	Virginia Coastal Resources Management Program	Consistency determination (Coastal Zone Management Act)	N/A	N/A	Compliance with Virginia Coastal Program	Expected to be submitted 2010

Agency	Authority	Requirement	License/ Permit No. [a]	Expiration Date [a]	Activity Covered	Status
Virginia Department of Historic Resources (VDHR)	National Historic Preservation Act, 36 CFR 800	Cultural Resources Survey/Review	N/A	N/A	Confirm area of potential effects does not contain protected historic/cultural resources. If resources are present, avoidance is committed to per Dominion correspondence, November 4, 2008	Received latest concurrence letters in 2009.
Virginia Department of Transportation (VDOT)	24 VAC 30 et seq.	Consultation			Equipment transport routes, employee and/or public access routes, level-of-service review, transportation management plan	No new information
VMRC		VMRC Permit			Permit to fill submerged land; Joint Permit Application with USACE Section 404 permit	Expected to be submitted 2010
	VA Code 28.2-1280 et seq.				Submerged bottomlands	
	VA Code 28.2-1300 et seq.				Wetlands	
Virginia Department of Health (VDH)	12 VAC 5-590	Permit			Water supply well, as needed	Expected to be submitted 2010
Louisa County	Code of Ordinances Chap. 66	Permit			Water supply well, as needed	Expected to be submitted 2010
Louisa County	Code of Ordinances Chaps. 38 & 86	Permit			Stormwater construction, as needed	Received permit ESCP 30-80 for site separation in 2009

Agency	Authority	Requirement	License/ Permit No. [a]	Expiration Date [a]	Activity Covered	Status
Louisa County	Code of Ordinances Chap. 18	Permit			Buildings, as needed	Expected to be submitted for site separation 2010; others TBD

a. Licenses and permits will be applied for and received at the appropriate time.
N/A: Not applicable. No specific permit number or expiration date is associated with this consultation.