

From: James Wilson
To: tony_banks@dom.com
Date: 8/23/04 9:04AM
Subject: Telecon Summary

Tony:

Andy and Jack are out of the office today, but they wanted to make sure that you got this telecon summary after it had been signed out and was in ADAMS.

See attached file (Accession No. ML042310737).

Please let me know when you get this so that I don't stay up all night worrying about it.

Jim

CC: Cushing, Jack; Kugler, Andrew; Tappert, John

Mail Envelope Properties (4129EB6B.D06 : 1 : 20064)

Subject: Telecon Summary
Creation Date: 8/23/04 9:04AM
From: James Wilson

Created By: JHW1@nrc.gov

Recipients	Action	Date & Time
dom.com	Transferred	08/23/04 09:04AM
tony_banks (tony_banks@dom.com)		

nrc.gov		
owf4_po.OWFN_DO	Delivered	08/23/04 09:04AM
AJK1 CC (Andrew Kugler)		
JRT CC (John Tappert)	Opened	08/23/04 09:12AM
JXC9 CC (Jack Cushing)	Opened	08/23/04 09:17AM

Post Office	Delivered	Route
owf4_po.OWFN_DO	08/23/04 09:04AM	dom.com nrc.gov

Files	Size	Date & Time
MESSAGE	1102	08/23/04 09:04AM
040809 Telcon.wpd	40210	08/18/04 04:50PM

Options

Auto Delete:	No
Expiration Date:	None
Notify Recipients:	Yes
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Reply Requested:	No
Return Notification:	None

Concealed Subject:	No
Security:	Standard

To Be Delivered:	Immediate
Status Tracking:	Delivered & Opened

August 17, 2004

LICENSEE: Dominion Nuclear North Anna, LLC (Dominion)

FACILITY: North Anna Early Site Permit

SUBJECT: SUMMARY OF TELEPHONE CALLS BETWEEN THE U.S. NUCLEAR
REGULATORY COMMISSION AND DOMINION PERTAINING TO THE
ENVIRONMENTAL REVIEW OF THE NORTH ANNA EARLY SITE PERMIT
APPLICATION (TAC NO. MC1128)

The U.S. Nuclear Regulatory Commission (NRC) staff (hereafter referred to as staff) and representatives of Dominion Nuclear North Anna, LLC., (Dominion or the applicant) held telephone conferences on August 3, 4, 5 and 9, 2004, to discuss the information that the staff needs to complete its review of the environmental portion of the application. One question regarding the new material presented in the early site permit (ESP) application regarding the Impacts of Hydrologic Alterations (IHA) analyses of flows downstream from North Anna Dam was asked and answered during the telephone call. The specific concern was the reliability of stream flow statistics at time scales of a week or less. In Revision 2 of the environmental review (ER), the applicant points out that statistics at time scales of less than a week are unreliable since the analysis linearly interpolated between weekly values. Given the relatively small size of the lake, pulses of water entering Lake Anna will have mostly drained from the lake after a week, making the instantaneous release of all water above a lake level of 250.1 ft mean sea level a reasonable assumption at the weekly time scale.

Therefore, the bias caused by this assumption is not significant. Enclosure 1 lists the conference call participants. Enclosure 2 is the information that the staff requested and Dominion agreed to provide.

/RA/

Andrew J. Kugler, Senior Project Manager
Environmental Section
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No.: 52-008

Enclosures: As stated

cc w/encls: See next page

August 17, 2004

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Docket No.: 52-008

Enclosures: As stated

cc w/encls: See next page

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ACCESSION NO.:ML042310737

DOCUMENT NAME: G:\DRIP\RLEP\Environmental Section\Early Site Permits\North
Anna\RAIs\040809 Telcon.wpd

OFFICE	PM:RLEP:DRIP	PM:RLEP:DRIP	LA:RLEP:DRIP	SC:RLEP:DRIP
NAME	JCushing (AJK for)	AKugler	YEdmonds	JTappert
DATE	8/16/04	8/16/04	8/16/04	8/17/04

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DISTRIBUTION: Summary of Telephone Calls Between the U.S. Nuclear Regulatory
Commission and Dominion, Dated: August 17, 2004

ML042310737

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Dominion Nuclear North Anna, LLC

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Telephone Conference Calls with Dominion Nuclear
North Anna Early Site Permit Application
August 3, 4, 5, 9, 2004

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PNNL
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PNNL

Dominion and Bechtel

Enclosure 1

8

Information Needs Discussed During Telephone Conferences

1. Provide a figure to show location of intake structure for Unit 3 in greater detail. The area in the center of Figure 1.1-1 that covers the shoreline from north of the Unit 3 intake canal to the shoreline west of the Unit 1&2 intake is approximately what needs to be covered.
2. Provide the reports for the past 5 years from Dominion to the State that cover the sampling and monitoring of fish and other aquatic resources downstream of the North Anna Dam. Include any analysis and conclusions that cover the recent drought years.
3. Provide the recreational data (Lake Anna and Lake Anna State Park) for the years 1999 through 2003 that is available from the Virginia Department of Conservation and Recreation. The purpose is to ascertain the potential drought impacts, if any, on recreational use of the lake and park.
4. Provide a full description and detailed analysis of the environmental effects of the transportation of advanced LWR and gas-cooled reactor spent fuel that meets the intent of 10 CFR 51.52(b). Use an acceptable methodology, such as RADTRAN 5. The transportation risk assessment must describe key input parameters and assumptions and provide justification that the best available information has been used in developing the RADTRAN 5 input values.
5. Clarify whether or not the barking tree frog (*hyla gratiosa*) is present at the Surry site.

Enclosure 2

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Recipients
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Route

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040809 Telcon.wpd	40210	08/18/04 04:50PM

Options

Expiration Date: None
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Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard