

March 17 2008

LICENSEE: Virginia Electric and Power Company (VEPCO)

FACILITY: Surry Power Station, Unit Nos. 1 and 2 (Surry 1 and 2)

SUBJECT: SUMMARY OF FEBRUARY 15, 2006, MEETING WITH VEPCO AND WESTINGHOUSE TO DISCUSS AN INCREASE OF THE LEAD ROD AVERAGE BURNUP LIMIT AT SURRY 1 AND 2

On February 15, 2006, a Category 1 public meeting was held between the Nuclear Regulatory Commission (NRC) and representatives of VEPCO and Westinghouse at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss VEPCO's proposal to increase the lead rod average burnup limit from 60,000 MWD/MTU to 62,000 MWD/MTU at Surry 1 and 2. A list of attendees is provided as Enclosure 1.

By letter dated March 17, 2005, as supplemented by letters dated August 1, and December 15, 2005, VEPCO requested a license amendment to extend the lead rod average burnup limit to 62,000 MWD/MTU. During the review process, the NRC staff identified several issues regarding the composition of the Surry Improved Fuel, the application of Topical Report WCAP-12488-A, "Westinghouse Fuel Criteria Evaluation Process," and the plant-specific analysis used to justify the increase to the lead rod average burnup limit. As such, VEPCO had requested this meeting in order to address the NRC staff's concerns. VEPCO's handout is shown in Enclosure 2. During its presentation, VEPCO provided reasons for requesting an increase in the lead rod average burnup limit, and discussed its justification for this increase. VEPCO indicated that the existing lead rod average burnup limit of 60,000 MWD/MTU has required it to modify the reactor core design in order to stay below this limit.

The NRC staff queried VEPCO about its responses to the NRC staff's requests for additional information. The NRC staff suggested that VEPCO provide a plant-specific justification that follows the criteria of Standard Review Plan 4.2, "Fuel System Design." This would capture the NRC staff's concerns. VEPCO indicated that it was generally supportive of the idea, but that it may request additional meetings to ensure the NRC staff's concerns were addressed in future submittals.

CONTACT: Stephen Monarque  
(301) 415-1544

VEPCO

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Members of the public were in attendance. One Public Meeting Feedback form was received. This Feedback form gave the NRC staff positive comments regarding the scheduling and presentation of the meeting. The Public Meeting Feedback form has been forwarded to the NRC/NRR Senior Communications Analyst who will forward them to the Office of the Executive Director for Operations.

Please direct any inquiries to me at 301-415-1544, or [srm2@nrc.gov](mailto:srm2@nrc.gov).

*/RA/*

Stephen Monarque, Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-280 and 50-281

Enclosures: 1. List of Attendees  
2. Licensee's Handout

cc w/encls: See next page

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**/RA/**

Stephen Monarque, Project Manager  
 Plant Licensing Branch II-1  
 Division of Operating Reactor Licensing  
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NRC-001

OFFICE	NRR/LPL2-1/PM	NRR/LPL2-1/LA	NRR/LPL2-1/BC
NAME	SMonarque:srm	MO'Brien	EMarinos
DATE	3/16/06	3/16/06	3/17/06

**OFFICIAL RECORD**

**LIST OF ATTENDEES - FEBRUARY 15, 2006 MEETING**  
**TO DISCUSS THE INCREASE IN THE LEAD ROD AVERAGE BURNUP LIMIT**  
**SURRY POWER STATION, UNIT NOS. 1 AND 2**

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
Stephen Monarque	NRC
Tom Brookmire	Dominion
Paula J Larouere	Dominion
Gary Miller	Dominion
Bob Sisk	Westinghouse
Morm Wolfhope	Dominion
Kent Wood	NRC
John Nakoski	NRC
Francis Akstulewicz	NRC
Alan Levin	Framatome ANP
Paul Clifford	NRC

Surry Power Station, Units 1 & 2

cc:

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U. S. Nuclear Regulatory Commission  
5850 Hog Island Road  
Surry, Virginia 23883

Chairman  
Board of Supervisors of Surry County  
Surry County Courthouse  
Surry, Virginia 23683

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