

November 16, 2010

MEMORANDUM TO: Robert G. Schaaf, Chief
Environmental Projects Branch 3
Division of Site and Environmental Reviews
Office of New Reactors

FROM: Laura Quinn, Project Manager */RA*
By Donald Palmrose, Acting For/
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SUBJECT: SUMMARY OF OCTOBER 1, 2010, PUBLIC MEETING RELATED TO
THE AIR CONFORMITY ANALYSIS FOR THE COMBINED
LICENSE APPLICATION REVIEW OF THE CALVERT CLIFFS UNIT 3

On October 1, 2010, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting at the NRC Headquarters located at 11555 Rockville Pike, Rockville, MD. The purpose of the meeting was to discuss the NRC's concerns regarding the April 7, 2010, request for additional information (RAI) responses regarding air emission for the NRC's air conformity analysis. The participants included members of the NRC staff, the Army Corps of Engineers, NRC contractors from Pacific Northwest National Laboratory, members of the public, and representatives from UniStar Nuclear Energy (UniStar) and their contractors.

The meeting consisted of formal presentations from the NRC staff and representatives of UniStar followed by discussing the calculations used to estimate the air emissions in the April 2010 RAI responses. The NRC staff's concerns with the air emission estimates focused on the appearance of inconsistencies in the approach UniStar used to determine the emission estimates with the requirements set forth in Part 93.159 of Title 40 of the *Code of Federal Regulations*, specifically the use of broad categories of equipment types and the use of labor hours to separate out the NRC's authorized emissions. Representatives from UniStar provided detailed information on how the air emission estimates were calculated, including the emission calculation methodology from appropriate references, the actual calculation approach used, and how the calculations were reported for the NRC authorized emissions. At the conclusion of the meeting, UniStar agreed to provide the staff with a copy of the detailed air emission calculation packages that were used to calculate their emission estimates in a reading room for the NRC staff to review.

R. Schaaf

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A list of the meeting attendees is provided in Enclosure 1. Enclosure 2 is a copy of the NRC staff's slide presentation. Enclosure 3 is a copy of the UniStar slide presentation. All of these documents are available through the NRC's Agencywide Documents Access and Management System (ADAMS) under accession number ML102940568 and are available at the NRC website at <http://www.nrc.gov/reactors/new-reactors/col/calvert-cliffs/public-meetings/2010.html>. The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html> on the NRC website. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's Public Document Room reference staff at 1-800-397-4737, or via e-mail to PDR.Resource@nrc.gov.

Docket No.: 52-016

Enclosures:

1. List of Meeting Attendees (ML102860159)
2. NRC Presentation (ML102730445)
3. UniStar Presentation (ML102770116)

cc w/o enclosures: See next page

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