

June 12, 2012

APPLICANT: UniStar

FACILITY: Calvert Cliffs Nuclear Power Plant, Unit 3

SUBJECT: SUMMARY OF MAY 3, 2012, MEETING WITH UNISTAR, ON THE CALVERT CLIFFS COMBINED LICENSE

On May 3, 2012, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of UniStar at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, MD. The purpose of the meeting was to discuss the Ultimate Heat Sink (UHS) Makeup System. A list of attendees is provided as Enclosure 1.

The applicant provided a presentation that involved slides which are contained in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML121240979. The slides contained a meeting agenda and identified the technical issues involving the UHS Makeup System.

During the meeting, the staff identified the following design improvements to the UHS Makeup System:

- The dry lay of the UHS makeup system (4 loops) is being replaced with a water filled system
- Travelling screens and screen water are to be changed to Seismic Cat I, SR vs. NSQ
- Addressing operating experiences related to travelling screens
- Automatic screen wash is proposed
- Freezing is being addressed
- Screen water pumps deleted, screen wash now provide by the discharge of the UHS MU pumps
- Piping material is stainless steel
- New ITAAC
- I&C trips signals are safety related
- Chapter 14 testing is being addressed
- New TS LCOs and surveillance requirements are being added for the UHS makeup system.

The UHS Makeup System design improvements will be documented by future submittals in the form of request for additional information responses.

Members of the public were not in attendance. Public Meeting Feedback forms were not received.

May 3, 2012, Public Meeting Summary -2-

Please direct any inquiries to Peter Hearn at 301-415-1189, or via e-mail to Peter.Hearn@nrc.gov.

/RA/

Peter C. Hearn
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Division of New Reactors Licensing
Office of New Reactors

Docket No.: 52-016

Enclosure1: List of Attendees

cc w/encl: See next page

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NRO-002

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(Revised 05/21/2012)

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