

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
Project Manager
Licensing Branch 1
Division of New Reactors Licensing
Office of New Reactors

Docket No.: 52-016

Enclosure1: List of Attendees

cc w/encl: See next page

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

/RA/

Peter C. Hearn
Project Manager
Licensing Branch 1
Division of New Reactors Licensing
Office of New Reactors

Docket No.: 52-016

Enclosure1: List of Attendees

cc w/encl: See next page

DISTRIBUTION

PUBLIC

RidsOgcMailCenter

RidsAcrsAcnwMailCenter

RidsNroDnrILb1

PHearn

JMcLellan

SArora

ADAMS Accession No: ML121580608

NRO-002

OFFICE	NRO/DNRL/LB1: PM	NRO/DNRL/LB1: LA	NRO/DNRL/LB1: PM	NRO/DNRL/LB1: BC
NAME	PHearn	JMcLellan	SArora	JSegala (MCanova for)
DATE	06/07/2012	06/07/2012	06/12/2012	06/12/2012

OFFICIAL RECORD COPY

COL - Calvert Cliffs Mailing List
cc:

(Revised 05/21/2012)

Mr. Richard L. Baker
Bechtel Power Corporation
5275 Westview Drive
Frederick, MD 21703-8306

Mr. Doug Baucher
Director, Licensing
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657-4702

Ms. Patricia T. Birnie, Esquire
Co-Director
Maryland Safe Energy Coalition
P. O. Box 33111
Baltimore, MD 21218

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Ms. Kristen A. Burger
Maryland People's Counsel
6 St. Paul Centre
Suite 2102
Baltimore, MD 21202-1631

Mr. Carey Fleming, Esquire
Senior Counsel - Nuclear Generation
Constellation Generation Group, LLC
750 East Pratt Street, 17th Floor
Baltimore, MD 21202

Ms. Susan Gray
Nuclear Programs
Power Plant Research Program
Maryland Department of Natural Resources
580 Taylor Avenue (B wing, 3rd floor)
Tawes State Office Building
Annapolis, MD 21401

Mr. Roy Hickok
NRC Technical Training Center
5700 Brainerd Road
Chattanooga, TN 37411-4017

Mr. Wayne A. Massie
UniStar Nuclear Energy
750 East Pratt Street, Suite 1600
Baltimore, MD 21202-3106

Mr. Norris McDonald
President
AAEA
9903 Caltor Lane
Ft. Washington, MD 20744

President
Calvert County Board of Commissioners
175 Main Street
Prince Frederick, MD 20678

Regional Administrator
Region I
U. S. Nuclear Regulatory Commission
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

Resident Inspector
U.S. Nuclear Regulatory Commission
P. O. Box 287
St. Leonard, MD 20685

Mr. Tony Robinson
AREVA NP, Inc.
3315 Old Forest Road
Lynchburg, VA 24501

COL - Calvert Cliffs Mailing List

Mr. David W. Sutherland
Chesapeake Bay Field Office
U.S. Fish and Wildlife Service
177 Admiral Cochrane Drive
Annapolis, MD 21401

COL - Calvert Cliffs Mailing List

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
BrinkmCB@westinghouse.com (Charles Brinkman)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
ed.burns@earthlink.net (Ed Burns)
eddie.grant@excelservices.com (Eddie Grant)
FAlexander@sha.state.md.us (Felicia Alexander)
greg.gibson@unistarnuclear.com (Greg Gibson)
gzinke@entergy.com (George Alan Zinke)
jason.parker@pillsburylaw.com (Jason Parker)
jerald.head@ge.com (Jerald G. Head)
Joseph_Hegner@dom.com (Joseph Hegner)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
lois@ieer.org (Lois Chalmers)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
pfree@northwestern.edu (Professor Paul Friesema)
RJB@NEI.org (Russell Bell)
sabinski@suddenlink.net (Steve A. Bennett)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
tkkibler@scana.com (Tria Kibler)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wj3@comcast.net (William Johnston)

