

March 1, 2012

Ronald M. Spritzer, Chair  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Gary S. Arnold  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

William W. Sager  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

In the Matter of  
CALVERT CLIFFS 3 NUCLEAR PROJECT, LLC, AND  
UNISTAR NUCLEAR OPERATING SERVICES, LLC  
(Calvert Cliffs Nuclear Power Plant, Unit 3)  
Docket No. 52-016

Dear Administrative Judges:

Pursuant to the Licensing Board's Memorandum and Order dated April 22, 2009, the Staff is providing the Licensing Board and the parties an index identifying additions to the Hearing File, as required to be disclosed by the Staff pursuant to 10 C.F.R. § 2.336(d). The index contains the ADAMS accession number, date, and title of each item so as to make the item readily retrievable from the agency's website, [www.nrc.gov](http://www.nrc.gov), using the ADAMS accession number search feature. Additionally, within a few days of this notification, the Staff will have created a new update folder in the agency's Electronic Hearing Docket ("EHD") associated with this proceeding, entitled "Calvert Cliffs Hearing File/Update 34." Also attached, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Surinder Arora.

Further in accordance with the Licensing Board's April 22, 2009, Memorandum and Order, incorporating the parties' agreement concerning disclosure obligations mandated by 10 C.F.R. § 2.336(b) and 10 C.F.R. § 2.1203, the Staff herein produces a log containing all documents withheld as proprietary. As directed by the Licensing Board, the Staff shall preserve and maintain all privileged and/or otherwise protected documents during the pendency of this proceeding.

Respectfully submitted,

**/signed (electronically) by/**  
Anthony Wilson  
Counsel for the NRC Staff

Enclosures: Attachment 1: Hearing File Index  
Attachment 2: Proprietary Log  
Attachment 3: Affidavit of Surinder Arora

**Attachment 1**

**Calvert Cliffs COL Hearing File and Mandatory Disclosures  
Hearing File Index  
Update 34 – March 1, 2012**

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
34-1	ML12026A039	12/16/2011	Application for Stream Restoration and Wetland Mitigation Grading Permit for Calvert Cliffs Unit 3.
34-2	ML11356A047	12/21/2011	Updated List of Available Certified ERCs.
34-3	ML12025A248	12/22/2011	Letter from UniStar to Maryland Dept of the Environment Regarding Commencement of Construction of an Air Emissions Unit at Calvert Cliffs, Unit 3.
34-4	ML120120632	01/11/2012	Spreadsheet Available Emission Reduction Credits as of 1/12/2012.
34-5	ML120050196	01/24/2012	Environmental Project Manager Change for the Combined License Application Review for the Calvert Cliffs Nuclear Power Plant Unit 3.
34-6	ML12034A065	01/30/2012	Calvert Cliffs, Unit 3 - Response to Request for Additional Information, RAI 316, Seismic System Analysis.
34-7	ML12032A217	01/31/2012	Calvert Cliffs, Unit 3, Revised Response to Request for Additional Information for RAI 317, Question 14.03.12-8, Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria.
34-8	ML12037A002	02/01/2012	Calvert Cliffs, Unit 3, Response to Request for Additional Information 308, Foundations.
34-9	ML12055A233	02/02/2012	2012/02/02 CCNPP3 COLA - UN#12-009 RAI 316
34-10	ML12034A091	02/03/2012	2012/02/03 CCNPP3 COLA - UN12-010 RAI 308
34-11	ML12058A554	02/03/2012	2012/02/03 CCNPP3 COLA - FW: Calvert Cliffs, Unit 3 - Response to RAI 316, Seismic System Analysis. 01/30/2012
34-12	ML12058A555	02/03/2012	2012/02/03 CCNPP3 COLA - FW: Calvert Cliffs, Unit 3, Revised Response to RAI 317, Question 14.03.12-8, Physical Security Hardware - Inspections, Tests, Analyses, & Acceptance Criteria
34-13	ML12058A553	02/07/2012	2012/02/07 CCNPP3 COLA - FW: SUNSI Action: Calvert Cliffs, Unit 3, Response to RAI 308, Foundations
34-14	ML12045A489	02/09/2012	Calvert Cliffs, Unit 3 and Nine Mile Point 3 Nuclear Power Plant - 10 CFR 50.46 Annual Report.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
34-15	ML12055A231	02/09/2012	2012/02/09 CCNPP3 COLA - FW: UN#11-263 Air Conformity Letter for NRC
34-16	ML12045A490	02/10/2012	Updated Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI 305, Technical Specifications.
34-17	ML12045A491	02/10/2012	Calvert Cliffs, Unit 3, Response to Requests for Additional Information for RAI 325, Information Systems Important to Safety, RAI 328, Flooding Protection Requirements, RAI 330, RAI 331, RAI 332, RAI 336, Ultimate Heat Sink, RAI 333, Other Seismic.....
34-18	ML12048A232	02/14/2012	Calvert Cliffs Nuclear Power Plant, Unit 3 - Response to Request for Additional Information for the RAI 318, Turbine Missiles.
34-19	ML12048A234	02/14/2012	Calvert Cliffs Nuclear Power Plant, Unit 3, Response to Request for Additional Information for the RAI 318, Turbine Missiles - Non-Proprietary Version.
34-20	ML12058A552	02/15/2012	2012/02/15 CCNPP3 COLA - FW: SUNSI Action: Updated Response to RAI 305, Technical Specifications. 02/10/2012
34-21	ML12053A273	02/17/2012	Calvert Cliffs, Unit 3, Response to Request for Additional Information (RAI) 334, Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria.
34-22	ML12058A551	02/17/2012	2012/02/17 CCNPP3 COLA - FW: Calvert Cliffs, Unit 3, Response to Requests for Additional Information
34-23	ML12054A205	02/20/2012	2012/02/20 CCNPP3 COLA - UN#12-021 RAI 334
34-24	ML12055A333	02/21/2012	Calvert Cliffs, Unit 3 - Submittal of Updated RAI Closure Plan.
34-25	ML12058A550	02/21/2012	2012/02/21 CCNPP3 COLA - FW: Calvert Cliffs Nuclear Power Plant, Unit 3 - Response to RAI 318, Turbine Missiles
34-26	ML12054A802	02/22/2012	2012/02/22 CCNPP3 COLA - UN#12-017 RAI Closure Plan
34-27	ML12058A548	02/22/2012	2012/02/22 CCNPP3 COLA - FW: Calvert Cliffs, Unit 3, Response to RAI 334 - Inspections, Tests, Analyses, and Acceptance Criteria

**Attachment 2****Calvert Cliffs COL Hearing File and Mandatory Disclosures  
Privilege Log -- Proprietary Information  
Update 34 – March 1, 2012**

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain trade secrets, privileged or confidential commercial or financial information subject to withholding from public disclosure pursuant to 10 C.F.R. § 2.390. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, designated “proprietary,” and subject to protected status under Section 2.390.

	<b>Accession Number</b>	<b>Author Name/ Author Affiliation</b>	<b>Title</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Addressee Name/ Addressee Affiliation</b>	<b>Comment</b>	<b>Pages</b>
34-1	ML12048A233	Alstom	Encl. 3 Alstom Document: Design Against SCC in Steam Turbines: Concepts and Case Studies	02/14/2012	Report, Technical	NRC/NRO	Proprietary Information	11

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
CALVERT CLIFFS 3 NUCLEAR PROJECT, LLC, )  
AND UNISTAR NUCLEAR OPERATING ) Docket No. 52-016-COL  
SERVICES, LLC )  
 )  
(Calvert Cliffs Nuclear Power Plant, Unit 3) )

AFFIDAVIT OF SURINDER ARORA CONCERNING  
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. § 2.336(b) and (c)

I, Surinder Arora, do hereby state as follows:

1. I am employed as a Project Manager in Licensing Branch 1 of the Division of New Reactor Licensing in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors. I serve as project manager for the NRC's review of the Combined License Application submitted by Calvert Cliffs 3 Nuclear Project, LLC, and UniStar Nuclear Operating Services, LLC, at issue in this proceeding.

2. In accordance with the Licensing Board's April 22, 2009 Memorandum and Order, I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336(b) and (c) in the captioned proceeding have been disclosed and that the disclosures are accurate and complete as of February 23, 2012.

3. I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

**Executed in Accord with 10 CFR § 2.304(d)**

Surinder Arora  
Project Manager, Licensing Branch 1  
Division of New Reactor Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001  
(301) 415-1421  
Surinder.Arora@nrc.gov

Executed in Rockville, MD  
this 1st day of March, 2012

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
CALVERT CLIFFS 3 NUCLEAR PROJECT, LLC, )  
AND UNISTAR NUCLEAR OPERATING ) Docket No. 52-016-COL  
SERVICES, LLC )  
 )  
(Calvert Cliffs Nuclear Power Plant, Unit 3) )

CERTIFICATE OF SERVICE

I hereby certify that copies of the NRC Staff letter dated March 1, 2012, providing notice of the availability of the 34th update to the hearing file and mandatory disclosures made pursuant to 10 C.F.R. § 2.336(d), with attachments, together with the affidavit of Surinder Arora, have been served upon the following persons by Electronic Information Exchange this 1st day of March, 2012:

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**/Signed (electronically) by/**  
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Dated at Rockville, Maryland  
this 1st day of March, 2012