

September 1, 2011

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 "Find" function. 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 28." 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: Privilege Log  
Attachment 3: Affidavit of Surinder Arora

**Attachment 1**

**Calvert Cliffs COL Hearing File and Mandatory Disclosures  
Hearing File Index  
Update 28 – September 1, 2011**

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
28-1	ML112160436	04/30/2009	U.S. Environmental Protection Agency's Nonroad Model Updates of 2008 Presentation at the April 2009 International Emission Inventory Conference.
28-2	ML112150513	10/28/2010	ERC Report.
28-3	ML11213A129	06/23/2011	KLD Engineering Report TR-465, Rev. 1, "Traffic Impact Study at the Calvert Cliffs Nuclear Power Plant, 'Post Construction' Conditions." Appendix C.
28-4	ML11208B936	07/21/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information, RAI No. 301, Other Seismic Category I Structures.
28-5	ML11236A276	07/25/2011	2011/07/25 CCNPP3 COLA - RE: CC#3 - Contention 10C
28-6	ML11216A228	07/26/2011	Calvert Cliffs Nuclear Power Plant, Unit 3 - Submittal of Guidance and Strategies for the Loss of Large Areas (Redacted) per 10 CFR 50.54(hh)(2) and 10 CFR 52.80(d).
28-7	ML11214A029	07/29/2011	Calvert Cliffs, Unit 3 - Response to Request for Additional Information RAI 302, Environmental Qualification of Mechanical Equipment.
28-8	ML11214A030	07/29/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information for the 279, Ultimate Heat Sink.
28-9	ML11216A201	07/29/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information, RAI 272 Physical Security - Combined License, and Application for Withholding of Documents.
28-10	ML11236A275	08/02/2011	2011/08/02 CCNPP3 COLA - PPRP's Initial Draft Long-term Electricity Report and STP Combination
28-11	ML11241A016	08/02/2011	2011/08/02 CCNPP3 COLA - FW: ACRS dry run presentation slides - FSAR Chapter 15
28-12	ML11216A200	08/03/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information No. 307, Stability of Subsurface Materials and Foundations.
28-13	ML11241A032	08/03/2011	2011/08/03 CCNPP3 COLA - RAI 315 clarification call attendees
28-14	ML112160432	08/04/2011	U.S. Environmental Protection Agency General Conformity Training Module.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
28-15	ML112160448	08/04/2011	U.S. Environmental Protection Agency's 8-hour Ozone Nonattainment State/Area/County Report.
28-16	ML112060876	08/05/2011	10/30/2009 Summary of Public Meeting with UniStar Nuclear Operating Services, Inc. to Discuss Final Safety Analysis Report Section 3.7 Request for Additional Information Responses for the Calvert Cliffs, Unit 3, Combined License Application.
28-17	ML11221A074	08/05/2011	UniStar Nuclear Energy, NRC Docket No. 52-016 Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 310, Other Seismic Category I Structures.
28-18	ML11221A076	08/05/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information No. 284, Vibratory Ground Motion.
28-19	ML11227A048	08/11/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information for No. 301, Other Seismic Category I Structures.
28-20	ML11241A011	08/11/2011	2011/08/11 CCNPP3 COLA - FW: UNE Comments on FSAR Chapter 15 SER
28-21	ML11241A012	08/11/2011	2011/08/11 CCNPP3 COLA - Slides for ACRS Presentation - Chapter 15
28-22	ML11229A166	08/15/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information, RAI No. 275, Structural ITAAC.
28-23	ML11236A237	08/15/2011	Letter from the Maryland Historical Trust Transmitting their Comments and Review Results of the Submerged Cultural Researches Survey for Calvert Cliffs, Unit 3.
28-24	ML11236A142	08/18/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information RAI 305, Technical Specifications.
28-25	ML11236A146	08/18/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information for the RAI 313, Probabilistic Risk Assessment and Severe Accident Evaluation.
28-26	ML11236A143	08/19/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information for the RAI 279, Ultimate Heat Sink.
28-27	ML11236A144	08/19/2011	Calvert Cliffs, Units 3, Response to Request for Additional Information for RAI 306, Reliability Assurance Program.
28-28	ML11236A145	08/19/2011	Calvert Cliffs, Unit 3, Response to Request for Additional Information for No. 301, Other Seismic Category I Structures.
28-29	ML11238A051	08/23/2011	Calvert Cliffs, Unit 3, RAI Closure Plan.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
28-30	ML11236A236	08/24/2011	8/31/2011 - Joint Evaluation Agenda Meeting for Energy.
28-31	ML11236A238	08/24/2011	08/24/2011 Maryland/Federal Agencies' Joint Evaluation Meeting on Calvert Cliffs, Unit 3 - Agenda, Meeting Presentation and Attendee List.

**Attachment 2****Calvert Cliffs COL Hearing File and Mandatory Disclosures  
Privilege Log -- Proprietary Information  
Update 28 -- September 1, 2011**

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>
28-1	ML11216A247	UniStar Nuclear	Calvert Cliffs Nuclear Power Plant, Unit 3 - Mitigative Strategies Report, Rev 0, Loss of Large Areas of the Plant Due to Explosions or Fire.	03/15/2011	Report, Miscellaneous	NRC/NRO	Security Related Information	61

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 the EPR Projects Branch 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 August 24, 2011.

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, EPR Projects 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 September, 2011

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 September 1, 2011, providing notice of the availability of the Twenty-eighth 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 September, 2011:

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Dated at Rockville, Maryland  
this 1st day of September, 2011