

September 1, 2009

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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, using the ADAMS "Find" function. Additionally, within a few days of this notification, the Staff will have created a separate folder in the agency's Electronic Hearing Docket ("EHD") associated with this proceeding, entitled "Calvert Cliffs Hearing File." 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/
James P. Biggins
Counsel for the NRC Staff

Enclosures: Attachment 1: Hearing File Index
Attachment 2: Proprietary Privilege Log
Attachment 3: Affidavit of Surinder Arora
Attachment 4: Affidavit of Surinder Arora Regarding Proprietary Privilege Log

Attachment 1

**Calvert Cliffs COL Hearing File and Mandatory Disclosures
Hearing File Index
Update 4 – September 1, 2009**

	Accession Number	Document Date	Title\Description
4-1	ML092150931	04/16/2008	Table XX. Taxonomic Composition and Abundance in Macroinvertebrate Samples Collected from Streams and Ponds Near CCNPP, April 14 - 16, 2008.
4-2	ML092340010	07/14/2009	2009/07/14 CCNPP3 COLA - July Energy JE meeting agenda
4-3	ML092340009	07/21/2009	2009/07/21 CCNPP3 COLA - July JE meeting agenda
4-4	ML092090780	07/23/2009	2009/07/23 CCNPP3 COLA - RAI 10/48 Teleconference Attendees
4-5	ML092090782	07/23/2009	2009/07/23 CCNPP3 COLA - RE: RAI 10/48 Teleconference Attendees
4-6	ML092090784	07/23/2009	2009/07/23 CCNPP3 COLA - Additional applicant staff attending 7/29 EPR DCWG
4-7	ML092090394	07/24/2009	2009/07/24 CCNPP3 COLA - FW: CCNPP3 - DRAFT RAI 136 (eRAI 3368)
4-8	ML092150721	07/24/2009	Calvert Cliffs Nuclear Power Plant, Unit 3 - Follow-up Responses to Environmental Report RAI No. 1003-2, Aquatic Ecology and RAI No. 1008-4, Ecological Impacts (Fish Return System).
4-9	ML092150930	07/24/2009	Map, Calvert Cliffs Nuclear Power Plant, Figure Number RAI 1003-1,2, "EPA/MBSS Habitat and Benthic Sampling Locations".
4-10	ML092090776	07/28/2009	2009/07/28 CCNPP3 COLA - RAI No 129 CIB 2619.doc
4-11	ML092090777	07/28/2009	2009/07/28 CCNPP3 COLA - RAI No 128 SEB 2535.doc
4-12	ML092090778	07/28/2009	2009/07/28 CCNPP3 COLA - RAI No 127 SBPA 2600.doc
4-13	ML092090779	07/28/2009	2009/07/28 CCNPP3 COLA - RAI No 130 RGS 2821.doc
4-14	ML092120061	07/29/2009	Calvert Cliffs, Unit 3, Follow-up Response to Requests for Additional Information Nos. 1001-14 and 1008-6, ESRP 4.3.2-3 and 4.3.2-6.
4-15	ML092120062	07/29/2009	Calvert Cliffs, Unit 3 - Response to Request for Additional Information for RAI No. 58, Seismic Design Parameters, and RAI No. 65, Seismic System Analysis.
4-16	ML092150361	07/29/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information, RAI No. 120, Quality Assurance Program Description.

	Accession Number	Document Date	Title\Decription
4-17	ML092180970	07/29/2009	2009/07/29 CCNPP3 COLA - RAI No 132 SBPA 2721.doc
4-18	ML092180971	07/29/2009	2009/07/29 CCNPP3 COLA - RAI No 131 RGS 2822.doc
4-19	ML092150357	07/30/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information, Unit 3, RAI No. 109, Question 03.02.01-3, Seismic Classification.
4-20	ML092150360	07/30/2009	Calvert Cliffs, Unit 3, Response to request for Additional Information No. 54, Management and Technical Support Organization, RAI No. 55, Management and Technical Support Organization, RAI No. 59, Operating Organization, RAI No. 75, Fire Protection....
4-21	ML092170377	07/30/2009	Calvert Cliffs, Unit 3 - Response to Request for Additional Information re RAI No. 99, Probable Maximum Tsunami Flooding, Question 02.04.06-9.
4-22	ML092190627	07/31/2009	Calvert Cliffs, Unit 3 - Follow-up Response to Request for Additional Information No. 1001.
4-23	ML092190749	07/31/2009	Map, RAI 1001-21, Figure 2.3-1, "Maryland Portion of the Chesapeake Bay Watershed".
4-24	ML092190750	07/31/2009	Map, RAI 1001-1, ER Figure 2.2-1, Rev. 0, "Land Use on the CCNPP Site".
4-25	ML092190751	07/31/2009	Map, RAI 1001-18, "Thiokol Site Location".
4-26	ML092190752	07/31/2009	Map, RAI 1001-20, ER Figure 2.2-9, Rev. 0, "Major Public and Trust Lands in the 50 mi (80km) Region".
4-27	ML092190753	07/31/2009	Map, RAI 1001-25, ER Figure 2.5-1, "CCNPP Site 50 mi (80 km) Vicinity".
4-28	ML092190754	07/31/2009	Map, RAI 1001-27, ER Figure 2.5-7, Rev. 0, "Aggregate Minority Population".
4-29	ML092190755	07/31/2009	Map, RAI 1001-28, ER Figure 2.5-8, Rev. 0, "Hispanic Ethnicity Minority Population".
4-30	ML092340035	07/31/2009	2009/07/31 CCNPP3 COLA - RE: CALVERT CLIFFS RAI STATUS
4-31	ML092180198	08/04/2009	UniStar's Response to RAI 109 is Being Redistributed to Include the COLA Markup Pages with the Enclosure of UN#09-323.
4-32	ML092340017	08/04/2009	2009/08/04 CCNPP3 COLA - RE: Calvert Cliffs RAI 120, eRAI2262
4-33	ML092180139	08/05/2009	2009/08/05 CCNPP3 COLA - RAI 134 Call Attendee List
4-34	ML092340015	08/05/2009	2009/08/05 CCNPP3 COLA - RAI No 134 RGS 2961.doc
4-35	ML092340016	08/05/2009	2009/08/05 CCNPP3 COLA - Conference Call on RAI 134
4-36	ML092220152	08/06/2009	Response to Request for Additional Information for Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 126, Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria.

	Accession Number	Document Date	Title\Decription
4-37	ML092340020	08/06/2009	2009/08/06 CCNPP3 COLA - RE: Calvert Cliffs RAI 120, eRAI2262
4-38	ML092340023	08/06/2009	2009/08/06 CCNPP3 COLA - Conference Call Today about RAI 120 Response
4-39	ML092340024	08/06/2009	2009/08/06 CCNPP3 COLA - FW: Conference Call Today about RAI 120 Response
4-40	ML092340025	08/06/2009	2009/08/06 CCNPP3 COLA - RE: Conference Call Today about RAI 120 Response
4-41	ML092340027	08/07/2009	2009/08/07 CCNPP3 COLA - Calvert Aug Alternative Site Audit Information Needs
4-42	ML092340028	08/07/2009	2009/08/07 CCNPP3 COLA - RE: Calvert Aug Alternative Site Audit Information Needs
4-43	ML092230777	08/10/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information No. 124, ASME Code Class 1, 2, and 3 Components.
4-44	ML092240024	08/10/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information No. 9, Evaluation of Potential Accidents.
4-45	ML092240409	08/11/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information No. 122, Missiles Generated by Tornadoes and Extreme Winds.
4-46	ML092340040	08/11/2009	2009/08/11 CCNPP3 COLA - CCNPP3 - DRAFT RAI 141 (eRAI 2798)
4-47	ML092340041	08/11/2009	2009/08/11 CCNPP3 COLA - CCNPP3 - DRAFT 142 (eRAI 2112)
4-48	ML092340044	08/12/2009	2009/08/12 CCNPP3 COLA - Draft RAI No 143 SBPA 2742.doc
4-49	ML092260727	08/13/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information for RAI No. 65, Seismic System Analysis, Question 03.07.02-6.
4-50	ML092290397	08/13/2009	Calvert Cliff, Unit 3, Response to Request for Additional Information No. 123 - Emergency Planning.
4-51	ML092340043	08/13/2009	2009/08/13 CCNPP3 COLA - Draft RAI No 145 SEB 2197.doc
4-52	ML092340045	08/13/2009	2009/08/13 CCNPP3 COLA - Draft RAI No 144 SEB 2196.doc
4-53	ML092340047	08/13/2009	2009/08/13 CCNPP3 COLA - RAI No 140 EMB2 2773.doc
4-54	ML092340048	08/13/2009	2009/08/13 CCNPP3 COLA - RAI No 139 SEB2 2715.doc
4-55	ML092340049	08/13/2009	2009/08/13 CCNPP3 COLA - RAI No 138 EMB1 2315.doc
4-56	ML092340050	08/13/2009	2009/08/13 CCNPP3 COLA - RAI No 137 CQVP 2620.doc

	Accession Number	Document Date	Title\Description
4-57	ML092300400	08/14/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information for RAI No. 95, Technical Specifications.
4-58	ML092310273	08/14/2009	Calvert Cliffs Unit 3, RAI No. 45, Instrumentation and Control Systems Important to Safety; and RAI No. 66, Post Accident Monitoring Variables.
4-59	ML092310230	08/17/2009	Calvert Cliffs, Unit 3, Response to Request for Additional Information Nos. 130 and 134, Basic Geologic and Seismic Information.
4-60	ML092310274	08/17/2009	Calvert Cliffs Nuclear Power Plant, Unit 3, Response to Request for Additional Information for the RAI No. 135, Reactor Vessel Integrity.
4-61	ML092310275	08/17/2009	Calvert Cliffs Nuclear Power Plant, Unit 3, Response to Request for Additional Information for the RAI No. 131, Surface Faulting.
4-62	ML092340046	08/19/2009	2009/08/19 CCNPP3 COLA - Draft RAI 146 RSAC 2594
4-63	ML092190214	08/20/2009	Calvert Cliffs, Unit 3 COL Application, Issuance of a Revised Environmental Schedule.
4-64	ML092300407	08/20/2009	Calvert Cliffs, Unit 3, Safety Project Manager Change for the Combined License Safety Review.

Attachment 2

**Calvert Cliffs COL Hearing File and Mandatory Disclosures
Privilege Log -- Proprietary Information
Update 4 – September 1, 2009**

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.

	Accession Number	Author Name/ Affiliation:	Title/Description	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Pages
4-1	ML092440059	Unistar et. al.	CCNPP3 COLA Non-public Version Revision 5	06/30/2009	ADAMS Package	NRC/NRO	Application Revision 5. The combined license application non-public version contains proprietary financial, commercial, and security related information	Over 2,000
4-2	ML092440080	Unistar et. al.	CCNPP3 COLA Revision 5 (Public Version)	06/30/2009	ADAMS Package	NRC/NRO	Application Revision 5. The NRC Staff anticipates releasing this document package upon completing a SUNSI review.	Over 2,000

September 1, 2009

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 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 August 21st, 2009.

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
Mail Stop T6E55M
Washington, DC 20555-0001
(301) 415-1421
Surinder.Arora@nrc.gov

Executed in Rockville, MD
this 1st day of September, 2009

September 1, 2009

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 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 proprietary documents submitted in the captioned proceeding have been listed in the attached privilege log and that the privilege log is accurate and complete as of August 21st, 2009.

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
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Executed in Rockville, MD
this 1st day of September, 2009

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, 2009, providing notice of the availability of the fourth 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, 2009:

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Dated at Rockville, Maryland
this 1st day of September, 2009