April 15, 2010

Ms. Diane Curran
Harmon, Curran, Spielberg & Eisenberg, L.L.P.
1726 M Street NW, Suite 600
Washington, DC 20036

Mr. David Roth
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

RE: Third Update to Disclosures Pursuant to 10 CFR § 2.336; *Tennessee Valley Authority* (Watts Bar Nuclear Plant, Unit 2), Docket No. 50-391-OL

Pursuant to 10 CFR § 2.336 and the agreement among the parties regarding mandatory discovery disclosures dated December 1, 2009, the Tennessee Valley Authority (TVA) is providing its third update to its mandatory disclosures with respect to Intervenors' Contentions 1 and 7, as admitted by the Board on November 19, 2009 (LBP-09-26).

In order to compile the indices in Enclosures 2, 3, and 4, a search was conducted of documents in TVA's possession, custody, or control since the second update to disclosures dated March 15, 2010. Attached is a supporting affidavit. TVA's third disclosure update consists of the following:

- Enclosure 1 is reserved for the names, addresses, and telephone numbers of the persons upon whose opinion TVA will base its positions on the contentions and upon whom TVA may rely as a witness, and a copy of the analyses and authorities upon which they base their opinions. TVA has not yet identified witnesses for any hearing on the contentions, and will update Enclosure 1 when it has identified its witnesses.
- Enclosure 2 provides a description, by category and location, of non-privileged documents, data compilations, and tangible things in the possession, custody, or control of TVA that are relevant to the admitted contentions in this proceeding. If you determine that you would like a copy of any of these documents, please inform me of which documents you would like, and I will provide a copy to you.
- Enclosure 3 provides an index of documents, data compilations, or tangible things that may be relevant to the contentions but that contain proprietary information, Sensitive Unclassified Non-Safeguards Information (SUNSI), or otherwise protected information. Upon request by the NRC staff, TVA will provide a copy of any such material using the procedure in 10 CFR § 2.390. If the Intervenors desire a copy, TVA will work with the Intervenors to develop a mutually acceptable draft Protective Order for issuance by the Board and a Non-Disclosure Agreement for signature by those persons working with the Intervenors. TVA will provide any requested proprietary documents to the Intervenors after the Board has entered a Protective Order and the Intervenors have signed and returned to TVA the Non-Disclosure Agreement.

- Enclosure 4 provides an index of relevant documents that are otherwise publicly available.

In the event that TVA identifies additional relevant documents or the witnesses for any hearing on the contentions, TVA will update these disclosures periodically on the fifteenth day of each month as required by the December 1, 2009 mandatory disclosure agreement.

In order to compile these enclosures, TVA made a reasonable search of its records. We are attaching an affidavit which attests that all relevant materials identified by this search have been disclosed, and that the disclosures are accurate and complete as of April 15, 2010. Also, we have highlighted the additions to the logs since the last disclosures.

TVA has been conservative in identifying documents for inclusion in Enclosures 2, 3, and 4. By identifying documents on those Enclosures, TVA does not necessarily concede that the documents are in fact relevant or material to the admitted contentions. Also, in order to facilitate your review of these disclosures, we have made a good faith effort to identify the contention number(s) to which each record is responsive. These determinations, however, do not constitute an admission that each and every record is necessarily responsive to that contention(s), and documents may be responsive to additional contentions not identified.

Sincerely,

Signed (electronically) by

/s/ Christopher C. Chandler
Christopher C. Chandler
Office of the General Counsel
Tennessee Valley Authority
400 W. Summit Hill Drive, WT 6A-K
Knoxville, TN 37902-1401
Phone: (865) 632-7317
Fax: (865) 632-6147
E-mail: ccchandler0@tva.gov
Counsel for TVA

Attachments
cc: Service List

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	Docket No. 50-391
TENNESSEE VALLEY AUTHORITY	)	
	)	April 15, 2010
(Watts Bar Nuclear Plant, Unit 2)	)	

AFFIDAVIT

1. My name is Gordon Arent. My title is General Manager, New Generation Licensing, at Unit 2 of the Tennessee Valley Authority's (TVA) Watts Bar Nuclear Plant. Working with the attorneys for TVA, I have been responsible for managing the searches, collection, and compilation of documents, data compilations, and tangible things to comply with the mandatory disclosure requirements in 10 CFR § 2.336.

2. This Affidavit relates to the initial disclosures that TVA is providing on April 15, 2010, in the above-captioned proceeding pursuant to 10 CFR § 2.336 and the parties' joint agreement on mandatory disclosures, dated December 1, 2009.

3. A search was conducted of documents, data compilations, and tangible things under the custody and control of TVA since it filed its second update to the disclosures for the types of information specified in 10 CFR § 2.336(a). As provided in 10 CFR § 2.336(c), this search was conducted based on information and documents reasonably available to TVA:

   a. The searches encompassed both electronic and paper documents.

b. The searches encompassed both Watts Bar 2 project-related files and documents in the possession and control of individuals who have worked on the Watts Bar 2 project.

c. Searches did not encompass documents in the possession of individuals who did not work on the Watts Bar 2 project or files unrelated to the Watts Bar 2 project.

4. Enclosure 2 provides the index of relevant non-privileged, non-protected documents, data compilations, and tangible things that were located as a result of this search.

5. Enclosure 3 provides the index of relevant documents, data compilations, and tangible things containing proprietary-related information.

6. Enclosure 4 provides the index of relevant documents, data compilations, and tangible things that are publicly available.

7. TVA has been conservative in identifying documents for inclusion in Enclosures 2, 3, and 4. By identifying documents on those Enclosures, TVA does not necessarily concede that the documents are in fact relevant or material to the admitted contentions.

8. These disclosures are accurate and complete as of April 15, 2010.

The statements made above are true to the best of my knowledge, information, and belief. I declare under penalty of perjury that the foregoing is true and correct.

Executed in Accord with 10 CFR § 2.304(d)

/s/ Gordon Arent

Gordon Arent
General Manager, New Generation Licensing
Watts Bar Nuclear Plant, Unit 2
Tennessee Valley Authority
Spring City, TN 37381
Phone: 423-365-2004
E-mail: garent@tva.gov

Executed this 15th day of April 2010

ENCLOSURE 1

TVA WITNESSES

The name and, if known, the address and telephone number of any person, including any expert, upon whose opinion the party bases its claims and contentions and may rely upon as a witness:

Response:

TVA has not yet identified the persons that it may rely upon as its witnesses. TVA will update this disclosure when it has identified such persons.

As discussed below, TVA is currently basing its position upon various sections of the Final Supplemental Environmental Impact Statement (FSEIS) for Watts Bar Unit 2, June 2007. The FSEIS was prepared under the direction of Ruth Horton of the Tennessee Valley Authority. Her address and telephone number are as follows:

Ruth M. Horton
Tennessee Valley Authority
400 West Summit Hill Drive, WT 11D-K
Knoxville, TN 37902-1401
(865) 632-3719

A copy of the analysis or other authority upon which that person bases his or her opinion:

Response:

Currently, TVA bases its position on the following sections of the Watts Bar FSEIS and the references cited therein:

- Contention 1 (List of Required Permits) - - FSEIS chs. 1.3, 1.5, tbl. 1-1
- Contention 7 (Aquatic Impacts) - - FSEIS chs. 2.2, 2.4, 3.1, 3.2, tbls. 1-1, 2-1, and references cited therein.

The Watts Bar Unit 2 FSEIS is publicly available at http://www.nrc.gov/reactors/plant-specific-items/watts-bar/key-correspondence.html.

TVA will update this disclosure when it has identified the persons that it may use as witnesses and the analyses and authorities upon which they base their opinions.

ENCLOSURE 2

Mandatory Disclosure Log

DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
1	Jan 2001	TVA	TVA	N/A	Watts Bar Nuclear Plant Supplemental Condenser Cooling Water System Fish Monitoring Program Final Report	7
2	May 2009	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2008	7
3	May 2008	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2007	7
4	May 2007	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2006	7
5	May 2006	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2005	7
6	June 2005	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2004	7
7	June 2004	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2003	7
8	June 2003	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2002	7
9	Sept 1994	TVA	TVA	N/A	Summary of Preoperational Monitoring of the Mussel Fauna in Upper Chickamauga Reservoir in the Vicinity of the Watts Bar Nuclear Plant, 1983-1993	7
10	Sept 1993	TVA	TVA	N/A	The Effects of Aquatic Macrophytes on Fish Populations of Chickamauga Reservoir Coves, 1970-90	7
11	May 1989	TVA	TVA	N/A	Update of the Watts Bar Nuclear Plant Preoperational Monitoring of the Mussel Fauna in Upper Chickamauga Reservoir	7
12	Apr 1980	TVA	TVA	N/A	Watts Bar Nuclear Plant Preoperational Aquatic Monitoring Report, 1973-1977	7
13	Mar 1980	TVA	TVA	N/A	Watts Bar Nuclear Plant Preoperational Aquatic Monitoring Report, 1977-1979	7

* TVA is located at 400 W. Summit Hill Drive, Knoxville, TN 37902.

DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
14	Dec 1997	TVA	TVA	N/A	Watts Bar Nuclear Plant Supplemental Condenser Cooling Water Project Thermal Plume Modeling	7
15	Apr 1997	TVA	Tennessee Technological University Center for the Management, Utilization and Protection of Water Resources	N/A	Watts Bar Tailwater Fishery Creel Survey, April 1996 through March 1997, Interim Report	7
16	June 2002	TVA	TVA	N/A	Biological Monitoring of the Tennessee River Near Watts Bar Nuclear Plant Discharge, 2001	7
17	Oct 1990	TVA	TVA	N/A	Status of the White Crappie Population in Chickamauga Reservoir Final Project Report	7
18	Aug 1991	TVA	TVA	N/A	Status of the Channel Catfish Population in Chickamauga Reservoir First Year Progress Report	7
19	May 1992	TVA	TVA	N/A	Recommendation and Implementation of Special Seasonal Flow Releases to Enhance Sauger Spawning in Watts Bar Tailwater	7
20	Dec 1986	TVA	TVA	N/A	Preoperational Assessment of Water Quality and Biological Resources of Chickamauga Reservoir, Watts Bar Nuclear Plant, 1973-1985	7
21	Dec 1986	TVA	TVA	N/A	Preoperational Assessment of Water Quality and Biological Resources of Chickamauga Reservoir, Watts Bar Nuclear Plant, 1973-1985, Appendices	7
22	Aug 1991	TVA	TVA	N/A	Population Survey of Sauger in Chickamauga Reservoir, 1990-1991	7
23	Aug 1990	TVA	TVA	N/A	Population Survey of Sauger (Stizostedion canadense) in Chickamauga Reservoir, 1989	7
24	Apr 1992	TVA	TVA	N/A	Fish Community Assessment of Selected Chickamauga Reservoir Embayments	7
25	Sept 1976	TVA	TVA	N/A	Estimates of Entrainment of Fish Eggs and Larvae By Watts Bar Steam Plant, 1975, and Assessment of the Impact of the Fisheries Resources of Watts Bar Reservoir	7

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DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
26	Nov 1976	TVA	TVA	N/A	Environmental Information, Watts Bar Nuclear Plant Units 1 and 2	7
27	1996	TVA	TVA	N/A	Chickamauga Reservoir Sauger Investigation, 1993-1995, Final Project Report	7
28	Sept 1994	TVA	TVA	N/A	Chickamauga White Bass Study, 1990-1992, Final Project Report	7
29	Feb 2000	TVA	TVA	N/A	Chickamauga Reservoir Fisheries Monitoring, 1999 Cove Rotenone Results	7
30	June 2000	TVA	TVA	N/A	Chickamauga Reservoir Fisheries Monitoring, 1999 Cove Rotenone Results	7
31	May 1996	TVA	TVA	N/A	Chickamauga Reservoir 1995 Fisheries Monitoring Cove Rotenone Results	7
32	June 1992	TVA	TVA	N/A	Chickamauga Reservoir 1991 Fisheries Monitoring Cove Rotenone Results	7
33	June 1991	TVA	TVA	N/A	Chickamauga Reservoir 1990 Fisheries Monitoring Cove Rotenone Results	7
34	June 1990	TVA	TVA.	N/A	Chickamauga Reservoir 1989 Fisheries Monitoring Cove Rotenone Results	7
35	June 1989	TVA	TVA	N/A	Chickamauga Reservoir 1988 Fisheries Monitoring Cove Rotenone Results	7
36	June 1997	TVA	TVA	N/A	Aquatic Environmental Conditions in the Vicinity of Watts Bar Nuclear Plant During the First Year of Operation, 1996	7
37	June 1998	TVA	TVA	N/A	Aquatic Environmental Conditions in the Vicinity of Watts Bar Nuclear Plant During Two Years of Operation, 1996-1997	7
38	Aug 1999	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs – 1998	7
39	Sept 2001	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs – 2000	7
40	Apr 1995	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs – 1994	7
41	Mar 1991	TVA	TVA	N/A	1990 Preoperational Monitoring of the Mussel Fauna in Upper Chickamauga Reservoir in the Vicinity of the Watts Bar Nuclear Plant	7
42	Feb 2002	TVA	TVA	N/A	Watts Bar Native Mussel Enhancement Project: Preliminary Evaluation of an Artificial Boulder Field for Enhancing Native Mussel Habitat in the Watts Bar Tailwater, Tennessee River Mile 528.5	7

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DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
43	July 1992	TVA	TVA	N/A	Reservoir Monitoring-1991 Summary of Vital Signs and Use Impairment Monitoring on Tennessee Valley Reservoirs	7
44	July 1981	TVA	TVA	N/A	Final Environmental Impact Statement: Watts Bar Waste Heat Park, Rhea County, Tennessee, Volume I	7
45	July 1981	TVA	TVA	N/A	Final Environmental Impact Statement: Watts Bar Waste Heat Park, Rhea County, Tennessee, Volume II	7
46	Feb 1977	TVA	TVA	N/A	Effects of Watts Bar Nuclear Plant and Watts Bar Steam Plant Discharges on Chickamauga Lake Water Temperatures	7
47	May 1977	TVA	TVA	N/A	Results of Hydrothermal Model Tests of the Multiport Diffuser System Watts Bar Nuclear Plant	7
48	Dec 1993	TVA	TVA	N/A	Discharge Temperature Limit Evaluation for Watts Bar Nuclear Plant	7
49	May 1994	TVA	TVA	N/A	Tennessee Valley Reservoir and Stream Quality – 1993 Summary of Vital Signs and Use Suitability Monitoring Volume I	7
50	May 1994	TVA	TVA	N/A	Tennessee Valley Reservoir and Stream Quality – 1993 Summary of Vital Signs and Use Suitability Monitoring Volume II	7
51	Nov 1998	TVA	TVA	N/A	Hydrodynamics and Water Temperature Modeling at Watts Bar SCCW Discharge Structure	7
52	Oct 2004	TVA	TVA	N/A	Proposed Modifications to Water Temperature Effluent Requirements for Watts Bar Nuclear Plant Outfall 113	7
53	May 1980	TVA	Oak Ridge National Laboratory (ORNL)	NRC	Threadfin Shad Impingement: Effect of Cold Stress	7
54	11/12/2008	TVA	GE Water & Process Technologies/TVA	TVA	Water Analysis Report for 30 Oct 2008	7
55	May 2004	TVA	TVA	N/A	1997 Verification Studies of Thermal Discharge for Watts Bar Nuclear Plant	7
56	2/9/2007	TVA	Dynamic Solutions, LLC/TVA	N/A	RFP 103006 Report Rev1 Watts Bar Unit 2 Thermal Effluent Study	7
57	Sept 2001	TVA	TVA	N/A	Hydrothermal Data for Watts Bar Nuclear Plant SCCW Outfall	7

* TVA is located at 400 W. Summit Hill Drive, Knoxville, TN 37902.

DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
58	Nov 1999	TVA	TVA	N/A	July 1999 Verification Study of Thermal Discharge for Watts Bar Nuclear Plant Supplemental Condenser Cooling Water System	7
59	Feb 2006	TVA	TVA	N/A	Summer 2005 Compliance Survey for Watts Bar Nuclear Plant Outfall 113 Passive Mixing Zone	7
60	Jan 2007	TVA	TVA	N/A	Summer 2006 Compliance Survey for Watts Bar Nuclear Plant Outfall 113 Passive Mixing Zone	7
61	Oct 2005	TVA	TVA	N/A	Winter 2005 Compliance Survey for Watts Bar Nuclear Plant Outfall 113 Passive Mixing Zone	7
62	Jan 2007	TVA	TVA	N/A	Winter 2006 Compliance Survey for Watts Bar Nuclear Plant Outfall 113 Passive Mixing Zone	7
63	Sept 2000	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs - 1999	7
64	Sept 2000	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs – 1999 Appendices	7
65	April 1998	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs – 1997 Sections 1 through 3	7
66	April 1998	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs – 1997 Sections 4 through 6	7
67	April 1998	TVA	TVA	N/A	Aquatic Ecological Health Determinations for TVA Reservoirs – 1997 Appendices	7
68	Jan 1988	TVA	TVA	N/A	Results of Plankton Studies Conducted in 1986 and 1987 as Part of the Operational Aquatic Monitoring Program at Sequoyah Nuclear Plant, Chickamauga Reservoir	7
69	1991	TVA	TVA	N/A	Reservoir Monitoring Fiscal Year 1991 Workplan	7
70	11/15/2006	TVA	TVA/R. Horton	J. Chardos	Email discussing follow-up mussel habitat survey	7
71	10/12/2006	TVA	TVA/S. Chance	R. Horton	Email addressing status of mussels and potential for follow-up mussel survey	7
72	6/1/2007	TVA	TVA/D. Wade	R. Sherrad, J. Wright, H, Rucker	Email discussing ammonia toxicity and mussel studies	7
73	6/1/2007	TVA	TVA/R. Horton	N/A	Notes on Permitting Meeting with Tennessee Department of Environment and Conservation (TDEC)	7

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DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
74	Jan 2007	TVA	TVA/P. Hopping	N/A	Diagram depicting summer and winter mode operating of Watts Bar SCCW	7
75	5/25/2007	TVA	TVA/ S. Chance	J. Chardos, B. Yeager, R. Horton	Email discussing potential endangered species mitigation measures	7
76	May 2007	TVA	TVA	N/A	List of possible endangered species mitigation measures	7
77	1/19/2007	TVA	TVA/R. Horton	J. Phillips	Email discussing compilation of required permits list for Watts Bar Unit 2	1
78	12/20/2006	TVA	TVA/R. Horton	D. Pittman, J. Phillips	Email forwarding draft Bellefonte permit table to serve as a guide for use in preparing updated Watts Bar application	1
79	Nov 2006	TVA	Enercon/D. Luchsinger	N/A	Draft table of permits required for Bellefonte COL application	1
80	1/23/2007	TVA	TVA/R. Horton	J. Phillips	Email discussion concerning inclusion of Watts Bar construction permit and operating license in list of required permits	1
81	5/31/2007	TVA	TVA/P. Hopping	R. Horton	Email discussing design bases for Outfall 101 and 113 discharges	7
82	2/13/2008	TVA	TVA/D. Hutchison	TDEC	Watts Bar Nuclear Plant NPDES Water Withdrawal Registration Form for Calendar Year 2007 and Revised Registration Form for Calendar Year 2006	7
83	Sept 2009	TVA	TVA	N/A	Comparison of Fish Species Occurrence and Trends in Reservoir Fish Assemblage Index Results in Chickamauga Reservoir before and after Watts Bar Nuclear Plant Unit 1 Operation	7
84	Dec 1995	TVA	TVA	N/A	Effects of Thermal Effluent From Sequoyah Nuclear Plant on Fish Populations in Chickamauga Reservoir	7
85	Dec 2009	TVA	TVA	N/A	Figures showing sampling locations in Watts Bar and Chickamauga Reservoirs	7
86	Nov 2003	TVA	TVA	N/A	Intake Temperature Prediction at Kingston Fossil Power Plant	7
87	4/25/2007	TVA	TVA/R. Horton	B. Eiford-Lee, D. Pittman, et al.	Email summarizing meeting between TVA and TDEC to discuss Biocide/Corrosion Treatment Plant modifications and NPDES permit renewal	7
88	2/20/2004	TVA	TVA	N/A	Categorical Exclusion Checklist, Increase in Allowable UHS Temperature to 88°F	7

* TVA is located at 400 W. Summit Hill Drive, Knoxville, TN 37902.

DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
89	1999	TVA	T.A. McDonough, G.D. Hickman	N/A	Chapter 20: Reservoir Fish Assemblage Index Development: A Tool for Assessing Ecological Health in Tennessee Valley Authority Impoundments, in Assessing the Sustainability and Biological Integrity of Water Resources Using Fish Communities	7
90	12/23/2009	TVA	TVA	NRC	Watts Bar Nuclear Plant Unit 2 – Additional Information Regarding Environmental Review (TAC No. MD8203)	7
91	4/9/2010	TVA	TVA	NRC	Watts Bar Nuclear Plant Unit 2 – Response to U.S. Nuclear Regulatory Commission (NRC) Request for Additional Information Regarding Environmental Review (TAC No. MD8203)	1, 7
92	4/9/2010	TVA	TVA	NRC	Attachment 2 to April 9, 2010 RAI response: G-5 Permit Table	1
93	1976	TVA	TVA	N/A	Attachment 17 to April 9, 2010 RAI response: TVA 1976, Impingement at Watts Bar Steam Plant	7
94	2000	TVA	G.D. Hickman	N/A	*Sport Fishing Index (SFI): A method to quantify sport fishing quality*, in Environmental Science & Policy 3, S177-S125.	7
95	1980	TVA	TVA/R.W. Schneider and J.D. Tuberville	N/A	Kingston Steam Plant 316 Permit Renewal Report	7
96	2007	TVA	TVA	N/A	Fish Impingement at Watts Bar Nuclear Plant Supplemental Condenser Cooling Water Intake Structure During 2005 Through 2007	7
97	2010	TVA	TVA	N/A	WBN Summary Work Plan for Preoperational and Operational Monitoring	7

* TVA is located at 400 W. Summit Hill Drive, Knoxville, TN 37902.

ENCLOSURE 3

Proprietary Log

DOC #	DATE	LOCATION*	AUTHOR/ CUSTODIAN	TO	SUBJECT/ DESCRIPTION	CONTENTION	BASIS FOR PROPRIETARY STATUS
1	Mar 2008	TVA	Electric Power Research Institute, ORNL	N/A	The Role of Temperature and Nutritional Status in Impingement of Clupeid Fish Species	7	EPRI Proprietary – Impingement Study

* TVA is located at 400 W. Summit Hill Drive, Knoxville, TN 37902.

ENCLOSURE 4

Publicly Available Log

DOC #	DATE	LOCATION	AUTHOR/ CUSTODIAN	TO	SUBJECT/ DESCRIPTION	CONTENTION
1	Nov 1972	Available at http://www.tva.gov/environment/reports/wattsbar2/related/nov_1972.pdf	TVA	N/A	Environmental Statement, Watts Bar Nuclear Plant Units 1 and 2	1, 7
2	Aug 1993	Available at http://www.tva.gov/environment/reports/wattsbar2/related/aug_1993.pdf	TVA	N/A	Environmental Impact Statement (EIS) Review Watts Bar Nuclear Plant	7
3	Feb 1995	Available at http://www.tva.gov/environment/reports/energyvision2020/index.htm	TVA	N/A	Energy Vision 2020 Integrated Resource Plan/Environmental Impact Statement	7
4	June 2007	Available at http://www.tva.gov/environment/reports/wattsbar2/appendix_d.pdf	TVA	N/A	FSEIS Appendix D: Response to Comments	7
5	Aug 1998	Available at http://www.tva.gov/environment/reports/wattsbar2/related/aug_1998.pdf	TVA	N/A	Final Environmental Assessment Related to the Watts Bar Nuclear Plant Supplemental Condenser Cooling Water Project	7
6	May 2004	Available at http://www.tva.gov/environment/reports/ros_eis/index.htm	TVA	N/A	Reservoir Operations Study Final Programmatic Environmental Impact Statement	7

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
TENNESSEE VALLEY AUTHORITY	)	Docket No. 50-391
(Watts Bar Nuclear Plant, Unit 2)	)	April 15, 2010

CERTIFICATE OF SERVICE

I hereby certify that copies of the "Third Update to Disclosures Pursuant to 10 CFR § 2.336; *Tennessee Valley Authority* (Watts Bar Nuclear Plant, Unit 2), Docket No. 50-391-OL" and the "Affidavit of Gordon Arent" have been served on the following persons this 15th day of April, 2010, by Electronic Information Exchange:

Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Mail Stop: T-3F23
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Administrative Judge
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Signed (electronically) by

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