



Tennessee Valley Authority, Post Office Box 2000, Spring City, TN 37381-2000

January 11, 2010

10 CFR 50.4(b)(6)  
10 CFR 50.34(b)  
10 CFR 2.390(d)(1)

U.S. Nuclear Regulatory Commission  
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Washington, D.C. 20555-0001

Watts Bar Nuclear Plant, Unit 2  
Docket No. 50-391

Subject: **WATTS BAR NUCLEAR PLANT (WBN) – UNIT 2 – FINAL SAFETY ANALYSIS REPORT (FSAR), AMENDMENT 97**

Reference: TVA letter to the NRC dated December 14, 2009, "Watts Bar Nuclear Plant (WBN) - Unit 2 - Final Safety Analysis Report Amendment 96"

This letter transmits WBN Unit 2 FSAR Amendment 97 (A97), which reflects changes made since the issuance of Amendment 96 on December 14, 2009 (Reference). This Unit 2 amendment incorporates changes resulting from TVA's ongoing design/reverification effort in support of completing the WBN Unit 2 design basis.

Enclosure 1 contains a "Summary Listing" of the location and corresponding Unit 2 FSAR change package numbers associated with the A97 changes. This is a listing of FSAR sections in which TVA has completed its design/reverification review and determined that design-related activities are complete; the verbiage is consistent with the Unit 1 Updated FSAR (UFSAR), as appropriate; and the section is ready for NRC review. Please note that Safety Evaluation Report Section 2.4, "Hydrologic Engineering" which was scheduled to be submitted in this amendment, has been rescheduled for February 2010 to allow incorporation of the most recent probable maximum flood evaluation data.

FSAR A97 is contained on the enclosed Optical Storage Media (OSM #1) (Attachment 1). The FSAR contains security-related information identified by the designation "Security-Related Information - Withhold Under 10 CFR 2.390." TVA hereby requests this information be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390. A redacted version of the FSAR is contained on OSM #2 (Attachment 2), which is suitable for public disclosure. Enclosure 2 contains a listing of the FSAR pages that have been redacted. Enclosure 3 lists the files and file sizes on the security-related OSM (OSM #1), and Enclosure 4 lists the files and file sizes on the publicly available OSM (OSM #2).

A053  
NRR

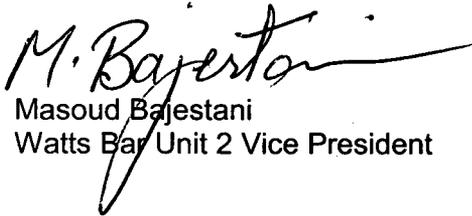
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TVA (WBN Unit 1) is currently preparing Unit 1 UFSAR Amendment 8 (A8) and will submit A8 on or before April 21, 2010, in accordance with 10 CFR 50.71(e)(4). To support NRC's review of the WBN Unit 2 FSAR, TVA has incorporated the approved Unit 1 A8 changes into Unit 2 A97, as appropriate. This letter does not close any "Generic Communications" or contain any new commitments.

If you have any questions, please contact me at (423) 365-2351.

I declare under the penalty of perjury that the foregoing is true and correct. Executed on January 11, 2010.

Sincerely,

  
Masoud Bajestani  
Watts Bar Unit 2 Vice President

Enclosures:

1. List of Unit 2 FSAR Amendment 97, "Completed Sections and Required FSAR Changes"
2. Watts Bar Nuclear Plant Unit 2 FSAR Amendment 97, "Summary of Redacted Pages"
3. List of files and file sizes on the security-related OSM (OSM #1)
4. List of files and file sizes on the publicly available OSM (OSM #2)

Attachments:

1. OSM #1: WBNP Unit 2 FSAR Amendment 97 - Security-Related Information - Withhold Under 10 CFR 2.390
2. OSM #2: WBNP Unit 2 FSAR Amendment 97 - Public Version

cc: See page 3

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cc (w/enclosures):

U. S. Nuclear Regulatory Commission  
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Sam Nunn Atlanta Federal Center  
61 Forsyth Street, SW, Suite 23T85  
Atlanta, Georgia 30303-8931

NRC Resident Inspector Unit 2  
Watts Bar Nuclear Plant  
1260 Nuclear Plant Road  
Spring City, Tennessee 37381

## ENCLOSURE 1

### List of Unit 2 FSAR Amendment 97

#### “Completed Sections and Required FSAR Changes”

Item No.	Section	Section Title	Change Package Number
<b>1.0 Introduction and General Description Of Plant</b>			
1.0	1.1	Introduction	2-97-41 2-97-42
2.0	1.2	General Plant Description	2-97-15 2-97-55
3.0	1.3	Comparison Tables	2-97-56
4.0	1.6	Material Incorporated By Reference	2-97-59
5.0	1.7	Electrical, Instrumentation, And Control Drawings	2-97-49
6.0	1.8	Technical Qualification Of Applicant	2-97-50
7.0	2.4	Hydraulic Engineering	[February 2010]
8.0	3.3	Wind And Tornado Loading	2-97-25
<b>3.8 Design of Category I Structures</b>			
9.0	3.8.1	Concrete Shield Building	2-97-01
10.0	3.8.2	Steel Containment System	2-97-02
11.0	3.8.3	Concrete Interior Structure	2-97-09
12.0	3.8.4	Other Category I Structures	2-97-53
13.0	3.8.5	Foundation and Concrete Supports	2-97-33
14.0	3.8.6	Category I(L) Cranes	2-97-32
15.0	3.8 A	Shell Temperature Transients	2-97-31
16.0	3.9	Mechanical Systems and Components	2-97-67
17.0	3.11	Environmental Design of Mechanical And Electrical Equipment	2-97-21
18.0	5.1	Reactor Coolant System – Summary Description	2-97-34
19.0	5.2	Integrity of Reactor Coolant Pressure Boundary	2-97-47
20.0	5.4	Reactor Vessel And Appurtenances	2-97-03
<b>5.5 Component And Subsystem Design</b>			
21.0	5.5.1	Reactor Coolant Pump	2-97-19
22.0	5.5.3	Reactor Coolant Piping	2-97-04
23.0	5.5.6	Reactor Vessel Head Vent System	2-97-05
24.0	5.5.7	Residual Heat Removal System	2-97-29
25.0	5.5.13	Safety and Relief Valves	2-97-28
26.0	6.1	Engineered Safety Feature Materials	2-97-06 2-97-16
<b>6.2 Containment Systems</b>			
27.0	6.2.1	Containment functional Design	2-97-81
28.0	6.2.2	Containment Heat Removal System	2-97-35

# ENCLOSURE 1

## List of Unit 2 FSAR Amendment 97

### “Completed Sections and Required FSAR Changes”

Item No.	Section	Section Title	Change Package Number
29.0	6.2.3	Secondary Containment Functional Design	2-97-63
30.0	6.2.4	Containment Isolation Systems	2-97-39
31.0	6.2.6	Containment Leakage Testing	2-97-46
32.0	6.4	Habitability System	2-97-07
33.0	6.5	Fission Product Removal And Control System	2-97-14
34.0	6.7	Ice Condenser System	2-97-40
35.0	6.8	Air Return Fans	2-97-18
36.0	6.9	Motor-Operated Valve (MOV) Programs	2-97-08
37.0	8.2	Offsite (Preferred) Power System	2-97-12
38.0	9.1.3	Spent Fuel Pool Cooling And Cleanup System	2-97-11
39.0	9.1.4	Fuel Handling System	2-97-24
40.0	9.3.1	Process Auxiliaries	2-97-13
41.0	9.3.2	Process Sampling System	2-97-26
42.0	9.3.4	Chemical and Volume Control System	2-97-51
43.0	9.3.6	Auxiliary Charging System	2-97-30
44.0	9.4.1	Control Room Area Ventilation System	2-97-22
45.0	9.4.2	Fuel Handling Area Ventilation System	2-97-23
46.0	9.4.3	Auxiliary And Radwaste Area Ventilation System	2-97-43
47.0	9.4.5	Engineered Safety Feature Ventilation System	2-97-37 2-97-63
48.0	9.4.6	Reactor Building Purge Ventilating System (RBPVS)	2-97-36
49.0	9.4.7	Containment Air Cooling System	2-97-27
50.0	9.5.1	Fire Protection System	2-97-10
51.0	10.4.3	Turbine Gland Sealing System	2-97-54
52.0	10.4.5	Condenser Circulating Water System	2-97-45
53.0	10.4.6	Condensate Polishing Demineralizer System	2-97-20
54.0	10.4.7	Condensate And Feedwater Systems	2-97-68
55.0	10.4.8	Steam Generator Blowdown System	2-97-44
56.0	10.4.9	Auxiliary Feedwater System	2-97-38 2-97-58 2-97-61
57.0	12.3	Radiation Protection Design Features	2-97-62

## ENCLOSURE 1

### List of Unit 2 FSAR Amendment 97

#### “Completed Sections and Required FSAR Changes”

Item No.	Section	Section Title	Change Package Number
58.0	13.5	Site Procedures	2-97-57
<b>14.0 Initial Test Program</b>			
59.0	14.2.1	Summary of Test Program And Objectives	2-97-66
60.0	14.2.2	Organization And Staffing	
61.0	14.2.3	Test Procedure	
62.0	14.2.4	Conduct Of Testing Program	
63.0	14.2.5	Test Prerequisites	
64.0	14.2.6	Phase Evaluations	
65.0	14.2.7	Design Modifications	
66.0	14.2.8	Utilization of Reactor Operating And Testing Experience In Development Of Test Program	
67.0	14.2.9	Trial Use of Plant Operating And Emergency Procedure	
68.0	14.2.10	Initial Fuel Loading, Postloading Tests, Initial Criticality, Low Power Tests And Power Ascension	
69.0	14.2.11	Test Program Schedule	
70.0	14.2.12	Individual Test Description	
71.0	15.0	Accident Analysis	2-97-48
72.0	15.1	Condition I – Normal Operation and Operational Transients	2-97-73
73.0	15.2	Condition II – Faults Of Moderate Frequency	2-97-16 2-97-79
74.0	15.3	Condition III – Infrequent Faults	2-97-77
75.0	15.4	Condition IV – Limiting Faults	2-97-75
76.0	15.5	Environmental Consequences of Accidents	2-94-80
77.0	15 A	Dose Models Used To Evaluate The Environmental Consequences of Accidents	
78.0	16.0	Technical Specifications	2-94-23
79.0	16.1	Proposed Technical Specifications	
80.0	16.2	Technical Specification	
81.0	17.1	Quality Assurance During Design And Construction	2-97-52
82.0	17.2	Quality Assurance Program For Station Operation	

## ENCLOSURE 2

### Watts Bar Nuclear Plant Unit 2 FSAR Amendment 97 "Summary of Redacted Pages"

Chapter	Page(S)	Section No.	Figure No.	Basis For Redaction
1	1.2-15	1.2	1.2-1	Security Related, 10CFR2.390(d)(1)
1	1.2-16	1.2	1.2-2	Security Related, 10CFR2.390(d)(1)
1	1.2-17	1.2	1.2-3	Security Related, 10CFR2.390(d)(1)
1	1.2-18	1.2	1.2-4	Security Related, 10CFR2.390(d)(1)
1	1.2-19	1.2	1.2-5	Security Related, 10CFR2.390(d)(1)
1	1.2-20	1.2	1.2-6	Security Related, 10CFR2.390(d)(1)
1	1.2-21	1.2	1.2-7	Security Related, 10CFR2.390(d)(1)
1	1.2-22	1.2	1.2-8	Security Related, 10CFR2.390(d)(1)
1	1.2-23	1.2	1.2-9	Security Related, 10CFR2.390(d)(1)
1	1.2-24	1.2	1.2-10	Security Related, 10CFR2.390(d)(1)
1	1.2-25	1.2	1.2-11	Security Related, 10CFR2.390(d)(1)
1	1.2-26	1.2	1.2-12	Security Related, 10CFR2.390(d)(1)
1	1.2-27	1.2	1.2-13	Security Related, 10CFR2.390(d)(1)
1	1.2-28	1.2	1.2-14	Security Related, 10CFR2.390(d)(1)
1	1.2-29	1.2	1.2-15	Security Related, 10CFR2.390(d)(1)
2	2.2-7	2.2	2.2-1	Security Related, 10CFR2.390(d)(1)
2	2.2-8	2.2	2.2-2	Security Related, 10CFR2.390(d)(1)
2	2.4-90	2.4	2.4-2	Security Related, 10CFR2.390(d)(1)
2	2.4-91	2.4	2.4-3	Security Related, 10CFR2.390(d)(1)
2	2.4-92	2.4	2.4-3a	Security Related, 10CFR2.390(d)(1)
2	2.4-93	2.4	2.4-4	Security Related, 10CFR2.390(d)(1)
2	2.4-94	2.4	2.4-5	Security Related, 10CFR2.390(d)(1)
2	2.4-95	2.4	2.4-6	Security Related, 10CFR2.390(d)(1)
2	2.4-96	2.4	2.4-7	Security Related, 10CFR2.390(d)(1)
2	2.4-97	2.4	2.4-8	Security Related, 10CFR2.390(d)(1)
2	2.4-98	2.4	2.4-9	Security Related, 10CFR2.390(d)(1)
2	2.4-99	2.4	2.4-10	Security Related, 10CFR2.390(d)(1)
2	2.4-100	2.4	2.4-11	Security Related, 10CFR2.390(d)(1)
2	2.4-101	2.4	2.4-12	Security Related, 10CFR2.390(d)(1)
2	2.4-102	2.4	2.4-13	Security Related, 10CFR2.390(d)(1)
2	2.4-103	2.4	2.4-14	Security Related, 10CFR2.390(d)(1)
2	2.4-131	2.4	2.4-40a Sheet 1	Security Related, 10CFR2.390(d)(1)
2	2.4-132	2.4	2.4-40a Sheet 2	Security Related, 10CFR2.390(d)(1)
2	2.4-134	2.4	2.4-40b	Security Related, 10CFR2.390(d)(1)
2	2.4-135	2.4	2.4-40c	Security Related, 10CFR2.390(d)(1)
2	2.4-136	2.4	2.4-40d-1	Security Related, 10CFR2.390(d)(1)
2	2.4-141	2.4	2.4-40f Sheet 1	Security Related, 10CFR2.390(d)(1)
2	2.4-144	2.4	2.4-40g Sheet 1	Security Related, 10CFR2.390(d)(1)
2	2.4-201	2.4	2.4-76	Security Related, 10CFR2.390(d)(1)
2	2.4-204	2.4	2.4-79	Security Related, 10CFR2.390(d)(1)
2	2.4-207	2.4	2.4-82	Security Related, 10CFR2.390(d)(1)
2	2.4-208	2.4	2.4-83	Security Related, 10CFR2.390(d)(1)
2	2.4-213	2.4	2.4-88	Security Related, 10CFR2.390(d)(1)

**ENCLOSURE 2**

**Watts Bar Nuclear Plant Unit 2 FSAR Amendment 97  
"Summary of Redacted Pages"**

<b>Chapter</b>	<b>Page(S)</b>	<b>Section No.</b>	<b>Figure No.</b>	<b>Basis For Redaction</b>
2	2.4-214	2.4	2.4-89	Security Related, 10CFR2.390(d)(1)
2	2.4-215	2.4	2.4-90	Security Related, 10CFR2.390(d)(1)
2	2.4-223	2.4	2.4-98	Security Related, 10CFR2.390(d)(1)
2	2.5-473	2.5	2.5-185	Security Related, 10CFR2.390(d)(1)
2	2.5-474	2.5	2.5-185a	Security Related, 10CFR2.390(d)(1)
2	2.5-515	2.5	2.5-225	Security Related, 10CFR2.390(d)(1)
2	2.5-516	2.5	2.5-226	Security Related, 10CFR2.390(d)(1)
2	2.5-577	2.5	2.5-226a	Security Related, 10CFR2.390(d)(1)
2	2.5-577	2.5	2.5-273	Security Related, 10CFR2.390(d)(1)
2	2.5-692	2.5	2.5-358	Security Related, 10CFR2.390(d)(1)
2	2.5-936	2.5	2.5-592	Security Related, 10CFR2.390(d)(1)
3	3.5-53	3.5	3.5-3	Security Related, 10CFR2.390(d)(1)
3	3.5-54	3.5	3.5-4	Security Related, 10CFR2.390(d)(1)
3	3.6-73	3.6	3.6-21	Security Related, 10CFR2.390(d)(1)
3	3.6-74	3.6	3.6-22	Security Related, 10CFR2.390(d)(1)
3	3.6-75	3.6	3.6-23	Security Related, 10CFR2.390(d)(1)
3	3.6-76	3.6	3.6-24	Security Related, 10CFR2.390(d)(1)
3	3.7-217	3.7	3.7-39	Security Related, 10CFR2.390(d)(1)
3	3.7-218	3.7	3.7-40	Security Related, 10CFR2.390(d)(1)
3	3.7-219	3.7	3.7-41	Security Related, 10CFR2.390(d)(1)
3	3.7-222	3.7	3.7-44	Security Related, 10CFR2.390(d)(1)
3	3.8.3-62	3.8.3	3.8.3-6	Security Related, 10CFR2.390(d)(1)
3	3.8.3-63	3.8.3	3.8.3-7	Security Related, 10CFR2.390(d)(1)
3	3.8.4-88	3.8.4	3.8.4-2	Security Related, 10CFR2.390(d)(1)
3	3.8.4-89	3.8.4	3.8.4-3	Security Related, 10CFR2.390(d)(1)
3	3.8.4-90	3.8.4	3.8.4-4	Security Related, 10CFR2.390(d)(1)
3	3.8.4-91	3.8.4	3.8.4-5	Security Related, 10CFR2.390(d)(1)
3	3.8.4-92	3.8.4	3.8.4-6	Security Related, 10CFR2.390(d)(1)
3	3.8.4-95	3.8.4	3.8.4-9	Security Related, 10CFR2.390(d)(1)
3	3.8.4-103	3.8.4	3.8.4-17	Security Related, 10CFR2.390(d)(1)
3	3.8.4-104	3.8.4	3.8.4-18	Security Related, 10CFR2.390(d)(1)
3	3.8.4-105	3.8.4	3.8.4-19	Security Related, 10CFR2.390(d)(1)
3	3.8.4-106	3.8.4	3.8.4-20	Security Related, 10CFR2.390(d)(1)
3	3.8.4-110	3.8.4	3.8.4-24	Security Related, 10CFR2.390(d)(1)
3	3.8.4-114	3.8.4	3.8.4-28	Security Related, 10CFR2.390(d)(1)
3	3.8.4-121	3.8.4	3.8.4-35	Security Related, 10CFR2.390(d)(1)
3	3.8.4-122	3.8.4	3.8.4-36	Security Related, 10CFR2.390(d)(1)
3	3.8.4-123	3.8.4	3.8.4-36a	Security Related, 10CFR2.390(d)(1)
3	3.8.4-126	3.8.4	3.8.4-37	Security Related, 10CFR2.390(d)(1)
3	3.8.4-143	3.8.4	3.8.4-50	Security Related, 10CFR2.390(d)(1)
3	3.8.4-144	3.8.4	3.8.4-51	Security Related, 10CFR2.390(d)(1)
3	3.8.6-19	3.8.6	3.8.6-7	Security Related, 10CFR2.390(d)(1)
6	6.2.2-14	6.2.2	6.2.2-4	Security Related, 10CFR2.390(d)(1)
6	6.2.3-64	6.2.3	6.2.3-4	Security Related, 10CFR2.390(d)(1)
6	6.2.3-65	6.2.3	6.2.3-5	Security Related, 10CFR2.390(d)(1)
6	6.2.3-66	6.2.3	6.2.3-6	Security Related, 10CFR2.390(d)(1)
6	6.2.3-67	6.2.3	6.2.3-7	Security Related, 10CFR2.390(d)(1)

**ENCLOSURE 2**

**Watts Bar Nuclear Plant Unit 2 FSAR Amendment 97  
"Summary of Redacted Pages"**

<b>Chapter</b>	<b>Page(S)</b>	<b>Section No.</b>	<b>Figure No.</b>	<b>Basis For Redaction</b>
6	6.2.3-68	6.2.3	6.2.3-8	Security Related, 10CFR2.390(d)(1)
6	6.2.3-69	6.2.3	6.2.3-9	Security Related, 10CFR2.390(d)(1)
6	6.2.3-70	6.2.3	6.2.3-10	Security Related, 10CFR2.390(d)(1)
6	6.2.3-79	6.2.3	6.2.3-18	Security Related, 10CFR2.390(d)(1)
6	6.2.3-80	6.2.3	6.2.3-19	Security Related, 10CFR2.390(d)(1)
8	8.1-23	8.1	8.1-1	Security Related, 10CFR2.390(d)(1)
8	8.2-13 and 8.2-14	8.2		Security Related, 10CFR2.390(d)(1)
8	8.2-30	8.2	8.2-3	Security Related, 10CFR2.390(d)(1)
8	8.2-31	8.2	8.2-4	Security Related, 10CFR2.390(d)(1)
8	8.2-44	8.2	8.2-11	Security Related, 10CFR2.390(d)(1)
8	8.3-99	8.3	8.3-1	Security Related, 10CFR2.390(d)(1)
8	8.3-101	8.3	8.3-2	Security Related, 10CFR2.390(d)(1)
8	8.3-102	8.3	8.3-3	Security Related, 10CFR2.390(d)(1)
8	8.3-104	8.3	8.3-4b	Security Related, 10CFR2.390(d)(1)
8	8.3-207	8.3	8.3-46	Security Related, 10CFR2.390(d)(1)
8	8.3-220	8.3	8.3-59	Security Related, 10CFR2.390(d)(1)
9	9.2-208	9.2	9.2-40	Security Related, 10CFR2.390(d)(1)
9	9.4-286	9.4	9.4-21	Security Related, 10CFR2.390(d)(1)
9	9.4-290	9.4	9.4-22c	Security Related, 10CFR2.390(d)(1)
9	9.4-291	9.4	9.4-23	Security Related, 10CFR2.390(d)(1)
9	9.4-292	9.4	9.4-24	Security Related, 10CFR2.390(d)(1)
12	12.3-41	12.3	12.3-1	Security Related, 10CFR2.390(d)(1)
12	12.3-42	12.3	12.3-2	Security Related, 10CFR2.390(d)(1)
12	12.3-43	12.3	12.3-3	Security Related, 10CFR2.390(d)(1)
12	12.3-44	12.3	12.3-4	Security Related, 10CFR2.390(d)(1)
12	12.3-45	12.3	12.3-5	Security Related, 10CFR2.390(d)(1)
12	12.3-46	12.3	12.3-6	Security Related, 10CFR2.390(d)(1)
12	12.3-47	12.3	12.3-7	Security Related, 10CFR2.390(d)(1)
12	12.3-48	12.3	12.3-8	Security Related, 10CFR2.390(d)(1)
12	12.3-49	12.3	12.3-9	Security Related, 10CFR2.390(d)(1)
12	12.3-50	12.3	12.3-10	Security Related, 10CFR2.390(d)(1)
12	12.3-51	12.3	12.3-11	Security Related, 10CFR2.390(d)(1)
12	12.3-52	12.3	12.3-12	Security Related, 10CFR2.390(d)(1)
12	12.3-53	12.3	12.3-13	Security Related, 10CFR2.390(d)(1)
12	12.3-54	12.3	12.3-14	Security Related, 10CFR2.390(d)(1)
12	12.3-55	12.3	12.3-15	Security Related, 10CFR2.390(d)(1)
12	12.3-56	12.3	12.3-16	Security Related, 10CFR2.390(d)(1)
12	12.3-57	12.3	12.3-17	Security Related, 10CFR2.390(d)(1)
12	12.3-58	12.3	12.3-18	Security Related, 10CFR2.390(d)(1)
12	12.3-59	12.3	12.3-19	Security Related, 10CFR2.390(d)(1)
12	12.4-7	12.4	12.4-1	Security Related, 10CFR2.390(d)(1)

**ENCLOSURE 3**  
**TVA Watts Bar Nuclear Plant Unit 2**  
**FSAR Amendment 97 - List of Files on *Security-Related OSM***

File Name	File Size - Bytes
<b>TVA_WBN-2_FSAR_Files</b>	
001_TVA_WB_FSAR_TOC.pdf	509,936
002_TVA_WB_FSAR_LEP.pdf	775,175
003_TVA_WB_FSAR_Section_1.pdf	4,594,992
004_TVA_WB_FSAR_Section_2_A.pdf	9,878,078
005_TVA_WB_FSAR_Section_2_B.pdf	21,212,923
006_TVA_WB_FSAR_Section_2_C.pdf	2,073,213
007_TVA_WB_FSAR_Section_2_D.pdf	31,335,862
008_TVA_WB_FSAR_Section_2_E.pdf	47,242,160
009_TVA_WB_FSAR_Section_3_A.pdf	2,579,000
010_TVA_WB_FSAR_Section_3_B.pdf	7,000,216
011_TVA_WB_FSAR_Section_3_C.pdf	29,112,674
012_TVA_WB_FSAR_Section_3_D.pdf	5,916,854
013_TVA_WB_FSAR_Section_4.pdf	26,735,846
014_TVA_WB_FSAR_Section_5.pdf	1,151,362
015_TVA_WB_FSAR_Section_6_A.pdf	21,008,717
016_TVA_WB_FSAR_Section_6_B.pdf	7,890,345
017_TVA_WB_FSAR_Section_7.pdf	8,679,801
018_TVA_WB_FSAR_Section_8.pdf	29,665,984
019_TVA_WB_FSAR_Section_9_A.pdf	24,538,951
020_TVA_WB_FSAR_Section_9_B.pdf	15,199,734
021_TVA_WB_FSAR_Section_10.pdf	13,389,739
022_TVA_WB_FSAR_Section_11.pdf	4,050,723
023_TVA_WB_FSAR_Section_12.pdf	5,937,596
024_TVA_WB_FSAR_Section_13.pdf	3,467,635
025_TVA_WB_FSAR_Section_14.pdf	1,151,362
026_TVA_WB_FSAR_Section_15.pdf	36,282,040

**ENCLOSURE 3**  
**TVA Watts Bar Nuclear Plant Unit 2**  
**FSAR Amendment 97 - List of Files on *Security-Related OSM***

File Name	File Size - Bytes
027_TVA_WB_FSAR_Section_16.pdf	161,788
028_TVA_WB_FSAR_Section_17.pdf	134,324
<b>Total</b>	<b>361,677,030</b>
<b>TVA_WBN-2_Oversized_FSAR_Figures</b>	
001_TVA_WB_FSAR_Figure_2.5_3.pdf	1,757,743
002_TVA_WB_FSAR_Figure_2.5_11.pdf	1,689,538
003_TVA_WB_FSAR_Figure_2.5_71.pdf	2,263,087
004_TVA_WB_FSAR_Figure_2.5_222.pdf	909,429
005_TVA_WB_FSAR_Figure_2.5_281_1.pdf	2,155,627
006_TVA_WB_FSAR_Figure_2.5_281_2.pdf	2,117,562
007_TVA_WB_FSAR_Figure_2.5_549_1.pdf	3,600,807
008_TVA_WB_FSAR_Figure_2.5_549_2.pdf	3,989,180
009_TVA_WB_FSAR_Figure_2.5_549_3.pdf	2,863,719
010_TVA_WB_FSAR_Figure_2.5_549_4.pdf	2,809,599
011_TVA_WB_FSAR_Figure_2.5_550.pdf	1,803,985
012_TVA_WB_FSAR_Figure_2.5_551.pdf	1,996,869
013_TVA_WB_FSAR_Figure_2.5_554_1.pdf	3,081,060
014_TVA_WB_FSAR_Figure_2.5_554_2.pdf	1,996,707
015_TVA_WB_FSAR_Figure_2.5_555.pdf	1,993,312
016_TVA_WB_FSAR_Figure_2.5_556.pdf	2,998,087
017_TVA_WB_FSAR_Figure_2.5_571_1.pdf	844,484
018_TVA_WB_FSAR_Figure_2.5_571_2.pdf	3,128,329
019_TVA_WB_FSAR_Figure_2.5_571_3.pdf	3,284,555
020_TVA_WB_FSAR_Figure_2.5_571_4.pdf	2,142,316
021_TVA_WB_FSAR_Figure_2.5_572.pdf	2,196,945
022_TVA_WB_FSAR_Figure_2.5_573.pdf	2,013,286

**ENCLOSURE 3**  
**TVA Watts Bar Nuclear Plant Unit 2**  
**FSAR Amendment 97 - List of Files on *Security-Related OSM***

File Name	File Size - Bytes
023_TVA_WB_FSAR_Figure_2.5_576_1.pdf	3,238,525
024_TVA_WB_FSAR_Figure_2.5_576_2.pdf	2,151,750
025_TVA_WB_FSAR_Figure_2.5_577.pdf	2,207,622
026_TVA_WB_FSAR_Figure_2.5_578.pdf	2,080,032
027_TVA_WB_FSAR_Figure_2.5_579.pdf	2,308,985
028_TVA_WB_FSAR_Figure_2.5_583.pdf	2,487,346
029_TVA_WB_FSAR_Figure_2.5_588.pdf	2,528,515
030_TVA_WB_FSAR_Figure_2.5_589.pdf	2,480,438
031_TVA_WB_FSAR_Figure_2.5_594.pdf	13,054,127
032_TVA_WB_FSAR_Figure_2.5_595.pdf	2,323,267
033_TVA_WB_FSAR_Figure_2.5_596.pdf	5,732,107
034_TVA_WB_FSAR_Figure_2.5_597.pdf	1,287,336
035_TVA_WB_FSAR_Figure_2.5_602.pdf	5,549,537
036_TVA_WB_FSAR_Figure_2.5_603.pdf	4,830,835
037_TVA_WB_FSAR_Figure_2.5_604.pdf	6,392,279
038_TVA_WB_FSAR_Figure_2.5_605.pdf	20,823,108
<b>Total</b>	<b>131,112,035</b>
<b>TVA_WBN-2_Oversized_FSAR_Table</b>	
001_TVA_WB_FSAR_Table_6.2.4-1.pdf	1,330,665
<b>Total</b>	<b>1,330,665</b>

**ENCLOSURE 4**  
**TVA Watts Bar Nuclear Plant Unit 2**  
**FSAR Amendment 97 List of Files on *Publicly Available OSM***

File Name	File Size - Bytes
<b>TVA_WBN-2_FSAR_Files</b>	
001_TVA_WB_FSAR_TOC.pdf	509,936
002_TVA_WB_FSAR_LEP.pdf	775,175
003_TVA_WB_FSAR_Section_1.pdf	<b>795,809</b>
004_TVA_WB_FSAR_Section_2_A.pdf	<b>9,542,875</b>
005_TVA_WB_FSAR_Section_2_B.pdf	<b>15,820,719</b>
006_TVA_WB_FSAR_Section_2_C.pdf	2,073,197
007_TVA_WB_FSAR_Section_2_D.pdf	31,335,862
008_TVA_WB_FSAR_Section_2_E.pdf	<b>46,018,892</b>
009_TVA_WB_FSAR_Section_3_A.pdf	<b>2,294,224</b>
010_TVA_WB_FSAR_Section_3_B.pdf	<b>5,703,812</b>
011_TVA_WB_FSAR_Section_3_C.pdf	<b>24,550,061</b>
012_TVA_WB_FSAR_Section_3_D.pdf	<b>5,655,215</b>
013_TVA_WB_FSAR_Section_4.pdf	26,735,872
014_TVA_WB_FSAR_Section_5.pdf	8,080,417
015_TVA_WB_FSAR_Section_6_A.pdf	<b>18,155,041</b>
016_TVA_WB_FSAR_Section_6_B.pdf	7,890,345
017_TVA_WB_FSAR_Section_7.pdf	8,679,801
018_TVA_WB_FSAR_Section_8.pdf	<b>27,044,134</b>
019_TVA_WB_FSAR_Section_9_A.pdf	<b>24,303,441</b>
020_TVA_WB_FSAR_Section_9_B.pdf	<b>14,029,712</b>
021_TVA_WB_FSAR_Section_10.pdf	13,389,739
022_TVA_WB_FSAR_Section_11.pdf	3,956,551
023_TVA_WB_FSAR_Section_12.pdf	<b>1,683,593</b>
024_TVA_WB_FSAR_Section_13.pdf	3,467,635
025_TVA_WB_FSAR_Section_14.pdf	1,151,362
026_TVA_WB_FSAR_Section_15.pdf	36,282,040
027_TVA_WB_FSAR_Section_16.pdf	161,788

**ENCLOSURE 4**  
**TVA Watts Bar Nuclear Plant Unit 2**  
**FSAR Amendment 97 List of Files on *Publicly Available OSM***

File Name	File Size - Bytes
028_TVA_WB_FSAR_Section_17.pdf	134,324
<b>Total</b>	<b>340,221,572</b>
<b>TVA_WBN-2_Oversized_FSAR_Figures</b>	
001_TVA_WB_FSAR_Figure_2.5_3.pdf	1,757,743
002_TVA_WB_FSAR_Figure_2.5_11.pdf	1,689,538
003_TVA_WB_FSAR_Figure_2.5_71.pdf	2,263,087
004_TVA_WB_FSAR_Figure_2.5_222.pdf	909,429
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009_TVA_WB_FSAR_Figure_2.5_549_3.pdf	2,863,719
010_TVA_WB_FSAR_Figure_2.5_549_4.pdf	2,809,599
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016_TVA_WB_FSAR_Figure_2.5_556.pdf	2,998,087
017_TVA_WB_FSAR_Figure_2.5_571_1.pdf	844,484
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019_TVA_WB_FSAR_Figure_2.5_571_3.pdf	3,284,555
020_TVA_WB_FSAR_Figure_2.5_571_4.pdf	2,142,316
021_TVA_WB_FSAR_Figure_2.5_572.pdf	2,196,945
022_TVA_WB_FSAR_Figure_2.5_573.pdf	2,013,286
023_TVA_WB_FSAR_Figure_2.5_576_1.pdf	3,238,525
024_TVA_WB_FSAR_Figure_2.5_576_2.pdf	2,151,750

Note: Byte amounts in italics are redacted files.

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**TVA Watts Bar Nuclear Plant Unit 2**  
**FSAR Amendment 97 List of Files on *Publicly Available OSM***

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027_TVA_WB_FSAR_Figure_2.5_579.pdf	2,308,985
028_TVA_WB_FSAR_Figure_2.5_583.pdf	2,487,346
029_TVA_WB_FSAR_Figure_2.5_588.pdf	2,528,515
030_TVA_WB_FSAR_Figure_2.5_589.pdf	2,480,438
031_TVA_WB_FSAR_Figure_2.5_594.pdf	13,054,127
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034_TVA_WB_FSAR_Figure_2.5_597.pdf	1,287,336
035_TVA_WB_FSAR_Figure_2.5_602.pdf	5,549,537
036_TVA_WB_FSAR_Figure_2.5_603.pdf	4,830,835
037_TVA_WB_FSAR_Figure_2.5_604.pdf	6,392,279
038_TVA_WB_FSAR_Figure_2.5_605.pdf	20,823,108
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<b>TVA_WBN-2_Oversized_FSAR_Table</b>	
001_TVA_WB_FSAR_Table_6.2.4-1.pdf	1,330,665
<b>Total</b>	<b>1,330,665</b>