

SECURITY-RELATED INFORMATION - WITHHOLD UNDER 10 CFR 2.390(d)
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Tanya M. Hamilton
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919-362-2502

10 CFR 50.71(e)

March 29, 2019
Serial: RA-19-0160

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Shearon Harris Nuclear Power Plant, Unit 1
Docket No. 50-400/Renewed License No. NPF-63

Subject: FSAR Amendment No. 62 - Resubmittal

References: Letter from Tanya M. Hamilton to NRC Document Control Desk, "FSAR Amendment No. 61," dated May 10, 2017 (ADAMS Accession No. ML18337A205)

Ladies and Gentlemen:

In accordance with 10 CFR 50.71(e), Duke Energy Progress, LLC, hereby submits the enclosed CD-ROM (Enclosure 1) for periodic update to the Final Safety Analysis Report (FSAR) for the Shearon Harris Nuclear Power Plant, Unit 1 (HNP). Amendment No. 62 to the HNP FSAR includes changes to the plant and analyses prepared pursuant to NRC requirements since Amendment No. 61, submitted by letter dated May 10, 2017. Amendment No. 62 reflects updates through May 10, 2018 (end of Refueling Outage 21). This FSAR update also includes some changes that have been approved and incorporated up through August 23, 2018. Reference the attached Table 1 for a summary of the incorporated changes. This resubmittal supersedes the prior package submitted on November 5, 2018 (ADAMS Accession No. ML18355A274), in its entirety.

Also enclosed is a separate CD-ROM (Enclosure 2) with a version of the HNP FSAR to be used for proactive release to the public in accordance with the Commission's direction in Staff Requirements Memorandum (SRM)-SECY-15-0032, "Reviewing Documents for Public Release Using Sensitive Unclassified Non-Safeguards Information Guidance." This version of the HNP FSAR has redacted physical protection information to be withheld per 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding." The information withheld was selected per the guidance of SECY-04-0191, "Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure" as noted applicable by RIS 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents."

This amendment includes a reduction to the level of detail contained in the FSAR relating to HNP's turbine missile probability analysis. Specifically, Engineering Change (EC) 402153, Low Pressure Turbine Steam Path Replacement, required changes to the turbine missile probability analysis. The EC removed excessive details from the FSAR, including section 3.5.1 and supporting figures,

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as well as section 18.2.5. A reference to the calculation now containing the details of the turbine missile probability analysis was added.

Two CD-ROMs are included in this submission, identified as Enclosure 1 and Enclosure 2. Both CDs contain two folders each. Folder "Harris Nuclear Plant FSAR Amendment 62" contains files associated with the FSAR, including the FSAR cover sheet, the List of Effective pages, files for each FSAR chapter, the Three Mile Island appendix, appendix A, and appendix B. Folder "Documents Incorporated By Reference" contains copies of documents incorporated by reference, as defined in NEI 98-03, "Guidelines for Updating Final Safety Analysis Reports," that have been updated since FSAR Amendment No. 61. Reference Table 2 attached for a list of the updated documents incorporated by reference. The remainder of the documents incorporated by reference were submitted with Amendment No. 61.

The CD for Enclosure 1 contains information as described above, including sensitive information identified for redaction. Enclosure 1 should be withheld from public disclosure per 10 CFR 2.390(d)(1). The CD for Enclosure 2 contains the same information, except all sensitive information is withheld. Reference Tables 2 and 3 attached for all material identified for redaction. Enclosure 2 may be proactively released to the public.

There are no new regulatory commitments contained in this letter. Questions regarding this submittal may be referred to Art Zaremba, Fleet Licensing Manager, at (980) 373-2062.

I declare, under penalty of perjury, that the foregoing is true and correct. Executed on March 29, 2019.

Sincerely,



Tanya M. Hamilton

Enclosures: 1) CD-ROM "Harris Nuclear Plant Amendment 62 Submittal" (Non-redacted Version. Withhold from proactive public release per 10 CFR 2.390(d)(1).)

2) CD-ROM "Harris Nuclear Plant Amendment 62 Submittal, Redacted Version" (This CD may be proactively released to the public. This CD includes redacted versions of FSAR figures identified as sensitive. Documents incorporated by reference that are flagged for redaction are not included. Refer to the tables that follow.)

cc: J. Zeiler, NRC Senior Resident Inspector, HNP
M. Barillas, NRC Project Manager, HNP
NRC Regional Administrator, Region II

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Table 1: Summary of HNP FSAR Updates	
FSAR Section	Summary of Change
7.3.1.5.4; 9.2.8.5	Engineering Change provided indication that a trip condition exists to the Main Control Board for those parameters that are important to the immediate reliability of the Essential Services Chilled Water chiller while in standby mode.
3.1.37; 3.6.1.1; 3.6.1.2; Table 3.9.2-1; Table 3.11.0-1; 6.2.1.1.3.2; 6.2.5; 6.2.5.1.1; 6.2.5.1.2; 6.2.5.2.1; 6.2.5.2.2; 6.2.5.4.1; 6.2.5.5.1; 6.2.5.6; Table 6.2.1-7; Table 6.2.1-8; Table 6.2.5-1; Table 6.2.5-6; Table 6.2.5-7; Figure 6.2.5-1; Figure 6.2.5-2; Figure 6.2.5-3; Figure 6.2.5-4; Figure 6.2.5-6; 7.3.1.4.1; 7.5.1.3.6; Table 16.3-6	Remove H ₂ Electric Recombiner along with associated controls, related discussion concerning LOCA hydrogen generation and completion of implementation of Operating License Amendment No. 131.
Table 9.5.2-2	Add new telephone and sound powered phones for the Control System Computer Room.
9.4.4; 9.4.4.1.4; 9.4.4.2.4; Table 9.4.4-4; 10.4.2; Table 10.1.0-1 11.5.1.3.1	Update FSAR to reflect the abandonment of the Condenser Vacuum Pump Effluent Treatment System (CVPETS). Removed content related to the system.
Table 1.6-3; 3.5.1.3.1; 7.2.1.1.2; 10.2.2.5; 10.2.3.4; 10.2.3.6; 10.2.4; Figure 10.2.2-10 15.2.3.1; 15.4.3.1.1	Update to FSAR to reflect implementation of a new Turbine Control System.

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Table 1: Summary of HNP FSAR Updates	
FSAR Section	Summary of Change
15.2.6.1; 15.2.6.2; 15.2.6.4; 15.2.7.2; 15.2.7.3; 15.2.8.2; Table 15.0.8-1; Table 15.2.6-4; Table 15.2.7-4; Table 15.2.8-1; Table 15.2.8-3; Table 15.2.8-5; Figure 15.2.6-1; Figure 15.2.6-2; Figure 15.2.6-3; Figure 15.2.6-4; Figure 15.2.6-5; Figure 15.2.7-1; Figure 15.2.7-2; Figure 15.2.7-3; Figure 15.2.7-4; Figure 15.2.7-5; Figure 15.2.8-11; Figure 15.2.8-12; Figure 15.2.8-13; Figure 15.2.8-14; Figure 15.2.8-15; Figure 15.2.8-16; Figure 15.2.8-17; Figure 15.2.8-18; Figure 15.2.8-19; Figure 15.2.8-20	Revision to safety analysis to address error in vendor product that affected events that trip on low-low steam generator level (Loss of Non-emergency AC in Section 15.2.6, Loss of Normal Feedwater in Section 15.2.7, and Feedwater Line Break in Section 15.2.8).
15.6.2	Removes sentence not relevant to the letdown line break accident sequence or radiological evaluation. Change adds clarification to FSAR Section 15.6.2.2.
6.2.2.3.2.1; 6.3.2.8; Table 6.2.2-8; Table 6.3.2-1; Table 6.3.2-9	Reflect changes associated with a proposed reduction in surveillance tolerances for Emergency Diesel Generator frequency and voltage: 1) an increase in the calculated maximum Refueling Water Storage Tank volume required for switchover from injection to recirculation mode; and 2) a reduction in the calculated net positive suction head margin available to the containment spray pumps in injection and recirculation modes.
6.3.2.8; 15.6.5.4.2; Table 15.6.5-12	Reflect update to content related to post-LOCA backleakage to Radioactive Waste Storage Tank (RWST) dose component of total LOCA dose, including backleakage paths leading to RWST air and water volumes.
9.2.9.1; 9.2.9.2; 9.4.3.2.4; 11.3.2.1.1; Figure 11.3.2-7	Revised to reflect upgrade of waste gas compressor skids and addition of waste gas precooler to Waste Processing Building Component Cooling Water.

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Table 1: Summary of HNP FSAR Updates	
FSAR Section	Summary of Change
1.8; Table 6.5.1-2	Reflect implementation of Operating License Amendment No. 156 adopting TSTF-522, Revision 0, "Revise Ventilation System Surveillance Requirements to Operate for 10 Hours per Month" (15-minute runtime versus 10-hour runtime).
1.8	Reflect implementation of Operating License Amendment No. 158 that affords HNP the ability to take exception to the Regulatory Guide (RG) 1.137 requirement of sampling the new diesel fuel on-site prior to offload. Amendment also allows for 31 days, as compared to the previous 30, to complete the analyses of fuel oil properties listed in applicable sections of Part C.2.b of RG 1.137.
1.2.2.6; Table 1.6-1; 3.5.1.3; 3.5.1.3.1; 3.5.1.3.2; 3.5.1.3.3; 3.5.1.3.4; 3.5.1.3.5; 3.5.1.3.6; 3.5.3.2; References: Section 3.5; Table 3.5.1-8; Table 3.5.1-9; Table 3.5.1-10; Table 3.5.1-11; Table 3.5.1-12; Table 3.5.1-13; Table 3.5.1-14; Figure 3.5.1-4; Figure 3.5.1-4A; Figure 3.5.1-5; Table 9.3.2-2a; Table 9.3.2-2b; 10.2.1; 10.2.2.1; 10.2.2.3; 10.2.2.4; 10.2.3.1.2; 10.2.3.2; 10.2.3.4; 10.2.3.5; 10.2.3.6; Table 10.1.0-1; Table 10.2.1-1; Figure 10.1.0-7; Figure 10.1.0-9; 18.2.5	Reflect replacement of Low Pressure (LP) Turbine steam paths, installation of new LP turbine rotors.
9.5.2.2; 9.5.2.2.o	Editorial clarifications to reflect that the siren system is an offsite communication system for the general public and that it is described in the Emergency Plan.

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FSAR Section	Summary of Change
1.8	Reflect that annual retraining of personnel not requiring NRC licenses will be conducted on a frequency as determined using processes derived from the Systematic Approach to Training, prescribed per the Institute of Nuclear Power Operations (INPO).
13.1.2.2.6	Improve alignment between FSAR and ANSI N18.7-1976 standard regarding responsibility to determine the circumstances, analyze the cause, and determine that operations can proceed safely before the reactor is returned to power after a trip or an unscheduled or unexplained power reduction.
11.5.2.5.5; 11.5.2.5.8	Remove excessive detail associated with model-specific flowrates from the Noble Gas and Particulate detector descriptions.
9.5.2.2.l; 9.5.2.2.m; 9.5.2.3.1.a	Reflect the implementation of Operating License Amendment No. 160 regarding the utilization of the Common Emergency Operating Facility (EOF).
3.9.6	Editorial clarification to point to a generalized reference.
Table 9.2.1-6	Revision to Service Water Outlet Temperature for standby Diesel Generators.
11.3.1; 11.3.2.2.2; 11.3.2.2.3; 11.3.2.2.3.1; 11.3.2.2.3.2; Figure 11.3.2-8	Reflect upgrade of waste gas analyzers for Recombiner B.
Figure 8.1.3-3	Reflect transfer of Switchyard Station Service Power from Station General Service Bus to Transmission Grid and remove excessive information from the figure that is not used to support NRC safety and licensing reviews.
References: Section 15.8	Reflect revision to the Westinghouse Anticipated Transient Without Scram (ATWS) analysis.

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FSAR Section	Summary of Change
3.5.1; Table 3.2.1-1; 6.2.5.2.1; Table 6.1.1-1; Table 6.5.3-1; Table 8.1.3-1; Table 8.3.1-2c	Reflect hydrogen analyzer and monitoring safety classification downgrade and electric hydrogen recombiner removal.
Table 6.2.1-33; 15.1.5.2; 15.4.1.2; 15.4.3.1.2; 15.4.3.2.3; 15.6.5.2.4; 15.6.5.3.4; Table 15.0.6-2; Table 15.4.1-4	Updates for HNP Cycle 22 fuel changes, typo corrections, and adjustments to align Chapter 15 safety analysis with Technical Specification requirements.
3.9.3.4.2	Updated information for hydraulic snubbers as it relates to applicability of ASME III, Subsection NF, 1998 Edition, including Addenda through 2000, and Regulatory Guide 1.84.
15.0.9.1; 15.7.4.2.1; 15.7.4.2.2; 15.7.4.2.3; 15.7.4.2.5; 15.7.4.5; References: Section 15.7; Table 15.7.4-1; Table 15.7.4-2; Table 15.7.4-3; Table 15.7.4-4	Operating License Amendment No. 163 approved changes to the facility as described in the FSAR to provide gap release fractions for high-burnup fuel rods (i.e., greater than 54 gigawatt days per metric ton of uranium) that exceed the 6.3 kilowatt per foot linear heat generation rate limit detailed in Table 3 of Regulatory Guide 1.183, Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors, Revision 0.

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Table 2: Documents Incorporated by Reference Updated Since Amendment No. 61			
File No.	Document No.	Revision No.	File Classification
Drawings Part 1	5-G-0005	31	Redact
Drawings Part 1	5-G-0006	20	Redact
Drawings Part 1	5-G-0012	23	Redact
Drawings Part 1	5-G-0013	18	Redact
Drawings Part 1	5-G-0015	20	Redact
Drawings Part 1	5-G-0016	27	Redact
Drawings Part 1	5-G-0018	35	Redact
Drawings Part 1	5-G-0019	34	Redact
Drawings Part 1	5-G-0020	26	Redact
Drawings Part 1	5-G-0022	28	Redact
Drawings Part 1	5-G-0036-S01	11	Redact
Drawings Part 1	5-G-0036-S02	10	Redact
Drawings Part 1	5-G-0041	14	Publicly Available
Drawings Part 1	5-G-0042	39	Publicly Available
Drawings Part 1	5-G-0043	31	Publicly Available
Drawings Part 1	5-G-0044	55	Publicly Available
Drawings Part 1	5-G-0046	44	Publicly Available
Drawings Part 1	5-G-0048	74	Publicly Available
Drawings Part 1	5-G-0049-S01	41	Publicly Available
Drawings Part 1	5-G-0050	28	Publicly Available
Drawings Part 1	5-G-0058	25	Publicly Available
Drawings Part 1	5-G-0088	36	Publicly Available
Drawings Part 1	5-G-0133	23	Publicly Available
Drawings Part 1	5-G-0305	19	Publicly Available
Drawings Part 1	5-G-0307	13	Publicly Available
Drawings Part 1	5-G-0804	25	Publicly Available
Drawings Part 2	5-G-0805	39	Publicly Available

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File No.	Document No.	Revision No.	File Classification
Drawings Part 2	5-G-0817	28	Publicly Available
Drawings Part 2	5-G-0818	26	Publicly Available
Drawings Part 2	5-G-0819	28	Publicly Available
Drawings Part 2	5-G-0876	20	Publicly Available
Drawings Part 2	5-G-0877	10	Publicly Available
Drawings Part 2	5-G-0910	20	Redact
Drawings Part 2	5-G-0917	19	Redact
Drawings Part 2	5-G-0918	18	Redact
Drawings Part 2	6-B-401-0050H	9	Publicly Available
Drawings Part 2	6-B-430-31.83	8	Publicly Available
Drawings Part 2	6-B-430-31.83A	12	Publicly Available
Drawings Part 2	6-G-0025	8	Publicly Available
Drawings Part 2	6-G-0172	16	Publicly Available
Drawings Part 2	6-G-0425-S01	11	Publicly Available
Drawings Part 2	7-G-0512	10	Publicly Available
Drawings Part 2	7-G-2847	13	Redact
Drawings Part 2	7-G-2875	14	Redact
Drawings Part 2	7-G-2877	12	Redact
Drawings Part 2	8-G-0497-S01	10	Publicly Available
Drawings Part 2	8-G-0498-S02	34	Publicly Available
Drawings Part 3	8-G-0517-S04	13	Publicly Available
Drawings Part 3	8-G-0525-S05	6	Redact
Drawings Part 3	8-G-0533-S04	12	Publicly Available
Drawings Part 3	8-G-0533-S06	10	Publicly Available
Drawings Part 3	8-G-0533-S07	18	Publicly Available
Drawings Part 3	1364-000878	10	Publicly Available
Drawings Part 3	1364-002795-S01	18	Publicly Available
Drawings Part 3	1364-002795-S02	18	Publicly Available

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File No.	Document No.	Revision No.	File Classification
Drawings Part 3	1364-002795-S03	19	Publicly Available
Drawings Part 3	1364-003628	17	Publicly Available
Drawings Part 3	1364-003630	12	Publicly Available
Drawings Part 3	1364-097532	5	Publicly Available
Documents	DBD-1000-V02	10	Redact
Drawings Part 3	1364-093034	4	Publicly Available
Documents	PLP-106	69	Publicly Available
Documents	PLP-114	28	Publicly Available
Documents	DUKE-QAPD-001-A	43	Publicly Available

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Table 3: FSAR Figures Flagged for Redaction	
FSAR Chapter	Figure Being Redacted
Chapter_02_Figures	Figure 2.1.2-1
Chapter_02_Figures	Figure 2.4.1-2
Chapter_02_Figures	Figure 2.4.2-5
Chapter_02_Figures	Figure 2.5.3-4
Chapter_02_Figures	Figure 2.5.3-11
Chapter_02_Figures	Figure 2.5.6-16
Chapter_02_Figures	Figure 2.5.6-18
Chapter_02_Figures	Figure 2.5.6-19
Chapter_02_Figures	Figure 2.5.6-20
Chapter_02_Figures	Figure 2.5.6-21
Chapter_02_Figures	Figure 2.5.6-22
Chapter_02_Figures	Figure 2.5.6-23
Chapter_02_Figures	Figure 2.5.6-24
Chapter_02_Figures	Figure 2.5.6-25
Chapter_02_Figures	Figure 2.5.6-27
Chapter_02_Figures	Figure 2.5K-1
Chapter_03_Figures	Figure 3.4.1-2
Chapter_03_Figures	Figure 3.4.1-3
Chapter_03_Figures	Figure 3.4.1-4
Chapter_03_Figures	Figure 3.4.1-6
Chapter_03_Figures	Figure 3.4.1-7
Chapter_03_Figures	Figure 3.4.1-8
Chapter_03_Figures	Figure 3.4.1-9
Chapter_03_Figures	Figure 3.4.1-10 Sheet 1
Chapter_03_Figures	Figure 3.4.1-10 Sheet 2
Chapter_03_Figures	Figure 3.4.1-11 Sheet 1
Chapter_03_Figures	Figure 3.4.1-11 Sheet 2
Chapter_03_Figures	Figure 3.4.1-12 Sheet 1

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Table 3: FSAR Figures Flagged for Redaction	
FSAR Chapter	Figure Being Redacted
Chapter_03_Figures	Figure 3.4.1-12 Sheet 2
Chapter_03_Figures	Figure 3.4.1-13
Chapter_03_Figures	Figure 3.4.1-14
Chapter_03_Figures	Figure 3.4.1-15
Chapter_03_Figures	Figure 3.4.1-16
Chapter_03_Figures	Figure 3.5.1-01
Chapter_03_Figures	Figure 3.5.1-03
Chapter_03_Figures	Figure 3.6A-15
Chapter_03_Figures	Figure 3.6A-29
Chapter_03_Figures	Figure 3.6A-30
Chapter_03_Figures	Figure 3.6A-31
Chapter_03_Figures	Figure 3.6A-32
Chapter_03_Figures	Figure 3.6A-32.1
Chapter_03_Figures	Figure 3.6A-32.2
Chapter_03_Figures	Figure 3.6A-33.1
Chapter_03_Figures	Figure 3.8.1-1
Chapter_03_Figures	Figure 3.8.1-2
Chapter_03_Figures	Figure 3.8.1-3
Chapter_03_Figures	Figure 3.8.1-6
Chapter_03_Figures	Figure 3.8.1-7
Chapter_03_Figures	Figure 3.8.1-8
Chapter_03_Figures	Figure 3.8.1-9
Chapter_03_Figures	Figure 3.8.1-10
Chapter_03_Figures	Figure 3.8.1-11
Chapter_03_Figures	Figure 3.8.1-12
Chapter_03_Figures	Figure 3.8.1-13
Chapter_03_Figures	Figure 3.8.1-14
Chapter_03_Figures	Figure 3.8.1-15

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Table 3: FSAR Figures Flagged for Redaction	
FSAR Chapter	Figure Being Redacted
Chapter_03_Figures	Figure 3.8.1-16
Chapter_03_Figures	Figure 3.8.1-17
Chapter_03_Figures	Figure 3.8.1-18
Chapter_03_Figures	Figure 3.8.1-19
Chapter_03_Figures	Figure 3.8.1-20
Chapter_03_Figures	Figure 3.8.1-21
Chapter_03_Figures	Figure 3.8.1-22
Chapter_03_Figures	Figure 3.8.1-23
Chapter_03_Figures	Figure 3.8.1-24
Chapter_03_Figures	Figure 3.8.1-37
Chapter_03_Figures	Figure 3.8.1-44
Chapter_03_Figures	Figure 3.8.1-45
Chapter_03_Figures	Figure 3.8.1-46
Chapter_03_Figures	Figure 3.8.1-47
Chapter_03_Figures	Figure 3.8.1-48
Chapter_03_Figures	Figure 3.8.1-49
Chapter_03_Figures	Figure 3.8.1-50
Chapter_03_Figures	Figure 3.8.2-1
Chapter_03_Figures	Figure 3.8.2-2
Chapter_03_Figures	Figure 3.8.2-3
Chapter_03_Figures	Figure 3.8.3-1
Chapter_03_Figures	Figure 3.8.3-2
Chapter_03_Figures	Figure 3.8.3-3
Chapter_03_Figures	Figure 3.8.3-4
Chapter_03_Figures	Figure 3.8.3-5
Chapter_03_Figures	Figure 3.8.3-6
Chapter_03_Figures	Figure 3.8.3-8
Chapter_03_Figures	Figure 3.8.3-9

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Table 3: FSAR Figures Flagged for Redaction	
FSAR Chapter	Figure Being Redacted
Chapter_03_Figures	Figure 3.8.3-10
Chapter_03_Figures	Figure 3.8.3-14
Chapter_03_Figures	Figure 3.8.3-15
Chapter_03_Figures	Figure 3.8.4-2
Chapter_03_Figures	Figure 3.8.4-3
Chapter_03_Figures	Figure 3.8.4-4
Chapter_03_Figures	Figure 3.8.4-5
Chapter_03_Figures	Figure 3.8.4-6
Chapter_03_Figures	Figure 3.8.4-7
Chapter_03_Figures	Figure 3.8.4-8
Chapter_03_Figures	Figure 3.8.4-9
Chapter_03_Figures	Figure 3.8.4-10
Chapter_03_Figures	Figure 3.8.4-11
Chapter_03_Figures	Figure 3.8.4-12
Chapter_03_Figures	Figure 3.8.4-13
Chapter_03_Figures	Figure 3.8.4-14
Chapter_03_Figures	Figure 3.8.4-15
Chapter_03_Figures	Figure 3.8.4-16
Chapter_03_Figures	Figure 3.8.4-17
Chapter_03_Figures	Figure 3.8.4-18
Chapter_03_Figures	Figure 3.8.4-19
Chapter_03_Figures	Figure 3.8.4-20
Chapter_03_Figures	Figure 3.8.4-21
Chapter_03_Figures	Figure 3.8.4-22
Chapter_03_Figures	Figure 3.8.4-33
Chapter_03_Figures	Figure 3.8.4-40
Chapter_03_Figures	Figure 3.8.4-42
Chapter_03_Figures	Figure 3.8.4-45

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Table 3: FSAR Figures Flagged for Redaction	
FSAR Chapter	Figure Being Redacted
Chapter_03_Figures	Figure 3.8.5-2
Chapter_03_Figures	Figure 3.8.5-5
Chapter_03_Figures	Figure 3.8.5-6
Chapter_03_Figures	Figure 3.8.5-7
Chapter_06_Figures	Figure 6.2.1-18
Chapter_06_Figures	Figure 6.2.1-19
Chapter_06_Figures	Figure 6.2.1-20
Chapter_06_Figures	Figure 6.2.2-8
Chapter_06_Figures	Figure 6.2.2-9
Chapter_09_Figures	Figure 9.1.4-7
Chapter_09_Figures	Figure 9.1.4-8
Chapter_09_Figures	Figure 9.1.4-9
Chapter_09_Figures	Figure 9.1.4-10
Chapter_09_Figures	Figure 9.1.4-11
Chapter_09_Figures	Figure 9.1.4-12
Chapter_09_Figures	Figure 9.2.6-1
Chapter_09_Figures	Figure 9.2.8-2
Chapter_09_Figures	Figure 9.3.4-5
Chapter_09_Figures	Figure 9.4.0-2
Chapter_12_Figures	Figure 12.3.2-02
Chapter_12_Figures	Figure 12.3.2-03
Chapter_12_Figures	Figure 12.3.2-04
Chapter_12_Figures	Figure 12.3.2-05
Chapter_12_Figures	Figure 12.3.2-06
Chapter_12_Figures	Figure 12.3.2-07
Chapter_12_Figures	Figure 12.3.2-08
Chapter_12_Figures	Figure 12.3.2-09
Chapter_12_Figures	Figure 12.3.2-10

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Table 3: FSAR Figures Flagged for Redaction	
FSAR Chapter	Figure Being Redacted
Chapter_12_Figures	Figure 12.3.2-11
Chapter_12_Figures	Figure 12.3.2-12
Chapter_12_Figures	Figure 12.3.2-13
Chapter_12_Figures	Figure 12.3.2-14
Chapter_12_Figures	Figure 12.3.2-15
Chapter_12_Figures	Figure 12.3.2-16
Chapter_12_Figures	Figure 12.3.2-17
Chapter_12_Figures	Figure 12.3A-2
Chapter_12_Figures	Figure 12.3A-3
Chapter_12_Figures	Figure 12.3A-4
Chapter_12_Figures	Figure 12.3A-5
Chapter_12_Figures	Figure 12.3A-6
Chapter_12_Figures	Figure 12.3A-7
Chapter_12_Figures	Figure 12.3A-8
Chapter_12_Figures	Figure 12.3A-9
Chapter_12_Figures	Figure 12.3A-10
Chapter_12_Figures	Figure 12.3A-11
Chapter_12_Figures	Figure 12.3A-12
Chapter_12_Figures	Figure 12.3A-13
Chapter_12_Figures	Figure 12.3A-14
Chapter_12_Figures	Figure 12.3A-15
Chapter_12_Figures	Figure 12.3A-16
Chapter_12_Figures	Figure 12.3A-17
Chapter_12_Figures	Figure 12.3A-18
Chapter_12_Figures	Figure 12.3A-19
Chapter_12_Figures	Figure 12.3A-20
Chapter_12_Figures	Figure 12.3A-21

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Shearon Harris Nuclear Power Plant, Unit 1
Docket No. 50-400
FSAR Amendment No. 62

Enclosure 1

CD-ROM "Harris Nuclear Plant Amendment 62 Submittal" (Non-redacted Version)

1 CD-ROM

This CD also contains all documents incorporated by reference.

This CD-ROM contains material to be withheld from public release per 10 CFR 2.390(d)(1).

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Shearon Harris Nuclear Power Plant, Unit 1
Docket No. 50-400
FSAR Amendment No. 62

Enclosure 2

CD-ROM "Harris Nuclear Plant Amendment 62 Submittal, Redacted Version"

1 CD-ROM

This CD-ROM may be proactively released to the public.