

**Kevin Cimorelli**  
Site Vice President

**Susquehanna Nuclear, LLC**  
769 Salem Boulevard  
Berwick, PA 18603  
Tel. 570.542.3795 Fax 570.542.1504  
Kevin.Cimorelli@TalenEnergy.com



October 12, 2021

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

10 CFR 50.54(a)(3)  
10 CFR 50.71(e)  
10 CFR 54.37(b)  
10 CFR 71.106(b)

**SUSQUEHANNA STEAM ELECTRIC STATION  
SUBMITTAL OF UPDATED FINAL SAFETY ANALYSIS  
REPORT REVISION 70 AND FIRE PROTECTION  
REVIEW REPORT REVISION 24  
PLA-7935**

**Docket No. 50-387  
50-388**

Reference: SSES Letter, PLA-7814, "*Susquehanna Steam Electric Station Submittal of Updated Final Safety Analysis Report Revision 69 and Fire Protection Review Report Revision 23*," dated October 10, 2019 (ADAMS Accession No. ML19317D915).

In accordance with 10 CFR 50.71(e), Susquehanna Nuclear, LLC (Susquehanna) hereby submits Revision 70 of the Susquehanna Steam Electric Station (SSES) Updated Final Safety Analysis Report (UFSAR) and Revision 24 of the SSES Fire Protection Review Report (FPRR). This submittal also meets the reporting requirements contained in 10 CFR 50.54(a)(3), 10 CFR 54.37(b), and 10 CFR 71.106(b).

In accordance with 10 CFR 50.4(b)(6), UFSAR, Revision 70 and FPRR, Revision 24 are submitted electronically on a total replacement basis via the enclosed CD-ROMs. Enclosure 1 includes one CD-ROM with information identified in accordance with Nuclear Regulatory Commission (NRC) Regulatory Issue Summary (RIS) 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents," removed. Enclosure 2 contains one CD-ROM with the unredacted files. As such, Susquehanna requests that Enclosure 2 be withheld from public disclosure in accordance with 10 CFR 2.390(d)(1). Per direction in Revision 9 of "Guidance for Electronic Submissions to the NRC," Attachments 5 and 6 provide a detailed list of what is contained on each CD-ROM.

A006  
A053  
NRR

Attachments 1 and 2 contain a list of changes made in the UFSAR and FPRR revisions. All changes, other than those involving any typographical corrections, format changes, and removed information, were made under the provisions of 10 CFR 50 or in accordance with safety evaluations received from the NRC.

Attachment 4 identifies information removed in accordance with Appendix A to Nuclear Energy Institute (NEI) 98-03, Revision 1, "Guidelines for Updating Final Safety Analysis Reports," as endorsed by NRC Regulatory Guide 1.181, "Content of the Updated Final Safety Analysis Report in Accordance with 10 CFR 50.71(e)."

In addition, pursuant to the requirements of 10 CFR 54.37(b) and the guidance specified in NRC RIS 2007-16, "Implementation of the Requirements of 10 CFR 54.37(b) for Holders of Renewed Licenses," newly identified systems, structures, and components that would have been subject to an aging management review or evaluation of time-limited gaining analyses in accordance with 10 CFR 54.21 are addressed in Attachment 3.

This letter contains no new or revised regulatory commitments.

As required by 10 CFR 50.71(e)(2)(i), I certify that to the best of my knowledge, Revision 70 of the UFSAR and Revision 24 of the FPRR accurately present changes made since the last submittal, necessary to reflect information and analyses submitted to the NRC, or prepared pursuant to NRC requirements.

Should you have any questions regarding this submittal, please contact Ms. Melisa Krick, Manager – Nuclear Regulatory Affairs at (570) 542-1818.



K. Cimorelli

Attachments:

- Attachment 1: Summary of Changes Included in SSES UFSAR, Revision 70
- Attachment 2: Summary of Changes Included in SSES FPRR, Revision 24
- Attachment 3: Summary of 10 CFR 54.37(b) Review
- Attachment 4: Summary of Information Removed from UFSAR
- Attachment 5: List of Components on Enclosure 1 CD-ROM
- Attachment 6: List of Components on Enclosure 2 CD-ROM

Enclosures:

Enclosure 1: Public UFSAR Rev. 70 and FPRR Rev. 24 (on CD-ROM)

Enclosure 2: Non-Public UFSAR Rev. 70 and FPRR Rev. 24 (on CD-ROM)

**(Security-Related Information – Withhold from Public Disclosure in  
Accordance With 10 CFR 2.390)**

Copy: NRC Region I

Ms. A. Klett, NRC Project Manager

Mr. C. Highley, NRC Senior Resident Inspector

Mr. M. Shields, PA DEP/BRP

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**Attachment 1 to PLA-7935**

**Summary of Changes Included in SSES UFSAR,  
Revision 70**

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**Summary of Changes Included in SSES UFSAR, Revision 70**

<b>ID</b>	<b>Affected Section(s)</b>	<b>Description of Change</b>	<b>Reporting Criteria</b>
5391	Text (8.1, 10.2)	Replacement of Unit 2 main generator automatic voltage regulators (AVR) with digital AVRs.	50.71(e)
5395	Text 7.7	Replacement of Core Monitoring System.	50.71(e)
5452	Text (13.1, 17.2), Table (13.1-1, 13.1-2), Figure (13.1-1, 13.1-2, 13.1-3)	Clarification of and changes to Susquehanna Organization Structure.	50.54(a)(3) 50.71(e)
5461	Text 9.3	Remove Reactor Water Clean-up (RWCU) Inlet pH analyzers and abandon the elements in the Reactor Building In-Line Sample Sections.	50.71(e)
5480	Text 9.2	Replace Chemical Addition System Storage Tanks and remove description of storage tank size.	50.71(e)
5481	Text (5.2, 6.6)	Update Code Case utilized for implementing In-service Inspection Risk Informed Program.	50.71(e)
5495	Text 11.7	Revise Horizontal Storage Module (HSM) description to encompass both the HSM-H and Standardized HSM designs.	50.71(e)
5507	Text (6.2, 6.4, 15.6, 15B, 18.1), Table (6.2-17, 6.2-22, 6.5-7, 15.6-11, 15.6-13, 15.6-14, 15.6-18, 15.6-21, 15.6-22)	Revise Emergency Safety Feature leakage, secondary containment inleakage, and control structure unfiltered inleakage assumptions in the Design Basis Accident Loss of Coolant Accident Analyses. These modified assumptions were approved by the NRC via License Amendment 276/258 (RE: Revise Technical Specification 5.5.2 to Modify the Design Basis Loss of Coolant Accident Analysis).	50.71(e)
5510	Text 6.2, Table (6.2-12, 6.2-22)	Reduce scope of Local Leak Rate Testing for Units 1 and 2 Penetration X-13A/B.	50.71(e)
5511	Text 9.2	Replace the A and B demineralizer skids, portions of the acid and caustic stems, and the blower with a portable (trailer) makeup demineralizer system. Remove details regarding the connection to and heating of the trailer.	50.71(e)

ID	Affected Section(s)	Description of Change	Reporting Criteria
5516	Text (9.5, 10.4)	Revision to permit Unit 1 Hydrogen Water Chemistry (HWC) system to operate at low power.	50.71(e)
5517	Text 9.5	Revision to permit Unit 2 HWC system to operate at low power.	50.71(e)
5518	Text (1.2, 3.13, 6.2, 7.3, 7.5, 7.6, 15.6, 18.1), Table (3.2-1, 6.2-16, 6.2-18, 7.5-8, 8.3-1, 8.3-1A, 8.3-1C, 8.3-2, 8.3-2A, 8.3-3, 8.3-3A, 8.3-4, 8.3-4A, 8.3-5, 8.3-5A, 18.1-11), Figure (3.13-1, 3.13-8), Question (021.67, 032.33)	De-energize and abandon-in-place the Unit 1 Hydrogen Recombiners and their affiliated components.	50.71(e)
5519	Text (1.2, 3.1, 3.13, 6.2, 7.3, 7.5, 7.6, 15.6, 18.1), Table (3.2-1, 6.2-16, 6.2-18, 7.5-8, 8.3-1, 8.3-1A, 8.3-2, 8.3-3, 8.3-4, 8.3-5, 18.1-11, 123.7-1), Figure (3.13-1, 3.13-8), Question (021.41, 021.67, 032.33)	De-energize and abandon-in-place the Unit 2 Hydrogen Recombiners and their affiliated components.	50.71(e)
5537	Text 6.2, Table 6.2-22	Revise leakage rate assignment to Main Steam Isolation Valve (MSIV) Penetrations No. X-7A, B, C, and D in accordance with ANS-56.8-1994. Add discussion for determining and assigning leak rate through individual MSIVs.	50.71(e)
5543	Text 11.7	Add discussion regarding Aging Management Program for Dry Fuel Storage.	50.71(e)
5552	Text 17.2, Table 17.2-1	Adopt various provisions of Southern Nuclear Operating Company's NRC-approved license amendment dated 06/17/2005 regarding audit frequency.	50.54(a)(3) 50.71(e)

ID	Affected Section(s)	Description of Change	Reporting Criteria
5559	Text 9.2	Revise the criteria for exchanging the Makeup Demineralizer trailer.	50.71(e)
5560	Text 3.14, Table 3.14-1	Revise License Renewal Commitment 55 to align with BWRVIP-25, Revision 1. Change reference from BWRVIP29 to latest revision of BWRVIP for "BWR Water Chemistry Guidelines."	50.71(e)
5586	Text 11.5	Correct the terminology of the main steam line radiation trip setpoint for the mechanical vacuum pump.	50.71(e)
5587	Table (8.3-2, 8.3-2A, 8.3-3, 8.3-3A, 8.3-4, 8.3-4A, 8.3-5, 8.3-5A)	Revise Chapter 8 Tables to align with EC-024-0629, "SSES FSAR 8.3 Diesel Generator Loading Table Updates."	50.71(e)
5588	Text 13.1, Table 17.2-1	Revise qualification requirements for Engineering Executive Manager.	50.54(a)(3) 50.71(e)
5589	Text 10.3	Clarify that the main turbine bypass valves are tested in accordance with the Technical Specifications.	50.71(e)
5593	Text 3.14	Revise In-service Inspection License Renewal discussion to generically reference ASME Boiler and Pressure Vessel Code incorporated by 10 CFR 50.55a(a).	50.71(e)
5594	Text 3.14, Table 3.14-1	Revise License Renewal Commitment 48 to apply the exemption to particle count testing to the Diesel Engine Driven Fire Pumps.	50.71(e)
5596	Text 9.1	Permit the receipt, storage, and handling of ATRIUM-11 fuel.	50.71(e)
5597	Text (15.4, 15.7), Table (15.4-2 through 15.4-11, 15.6-16, 15.6-17, 15.6-18, 15.6-21, 15.6-22, 15.7-12 through 15.7-17)	Update accident dose analyses to reflect ATRIUM-11 fuel and revised plant parameters based on issuance of License Amendment Nos 276 and 258 (RE: Revise Technical Specification 5.5.2 to Modify the Design Basis Loss of Coolant Accident Analysis).	50.71(e)

ID	Affected Section(s)	Description of Change	Reporting Criteria
5599	Text 8.2	Implement risk insights for Open Phase Condition.	50.71(e)
5601	Text (3.13, 8.3)	Clarify compliance with Regulatory Guide (RG) 1.32 and 1.129 to acknowledge exceptions to the surveillance testing frequencies.	50.71(e)
5604	Text (10.2, 10.3)	Update discussion regarding the turbine valve testing frequency.	50.71(e)
5609	Text 9.5, Table 9.5-3	Revise the description of the non-Appendix R emergency lighting to 1.5 hours.	50.71(e)
5610	Text 8.2	Add discussion of new 500 kV transmission line for future substation connection.	50.71(e)

ID	Affected Section(s)	Description of Change	Reporting Criteria
5612	Text (3.9, 4.1, 4.2, 4.3, 4.4, 5.2, 6.3, 15.0, 15.1, 15.2, 15.3, 15.4, 15.5, 15.6, 15.7, 15.8), Table (1.6-4, 4.2-14, 4.3-5, 4.4-1, 4.4-6, 5.2-9, 6.3-1B-2, 6.3-2B, 6.3-3C, 12.2-9A1, 12.2-9A2, 15.8-1, 15.8-3, 15.8-5, 15.8-7, 15.8-9, 15.8-11, 15D.0-1, 15D.0-2, 15D.0-4, 15D.1.2-1, 15D.1.3-1, 15D.2.2-1, 15D.3.3-1, 15D.3.3-2, 15D.4.9-2, 18.1-2), Figure (4.2-15, 4.2-15(A to C), 4.2-16A, 4.2-16B, 4.2-17-1, 4.2-18-4, 4.3-1, 4.3-2, 4.3-8-47, 4.3-9-(132 to 146), 4.3-11-(8 to 14), 4.3-12, 4.3-13, 5.2-14, 6.3-79C, 6.3-80C, 15D.1.2-1-(1 to 5), 15D.1.3-1, 15D.1.3-1-(1 to 5), 15D.2.2-1-(1 to 5), 15D.3.3-(1 to 6))	Incorporate changes for the ATRIUM-11 fuel design, Framatome Advanced Methods, and actual core reload configuration for Unit 1 Cycle 22 and Unit 2 Cycle 21. Incorporate the potential for a high-pressure scram upon closure of a single MSIV above 80% reactor power.	50.71(e)
5626	Text 6.2, Table 6.2-22	Clarify the methodology for option 2 for performing the Local Leakage Rate Test of the MSIVs.	50.71(e)
5627	Table 5.4-2	Correct RWCU pump net positive suction head value.	50.71(e)
5628	Text 13.1	Revise qualification requirements for the management position responsible for Station Engineering.	50.71(e)

<b>ID</b>	<b>Affected Section(s)</b>	<b>Description of Change</b>	<b>Reporting Criteria</b>
5632	Text (8.1, 8.3)	Revise discussion regarding compliance with IEEE Standard 308-1974 to indicate that the periodic testing for class 1E batteries is detailed in the Technical Specifications and Technical Requirements Manual.	50.71(e)
5646	Text (13.1, 17.2), Table 13.1-1	Change management title to "Manager – Nuclear Fuels."	50.54(a)(3) 50.71(e)
5649	Text 3.14	Revise License Renewal discussion to remove the specified frequency of Main Turbine Casing inspections.	50.71(e)
5653	Table (9.4-8 and 9.5-3), Figure 8.3-2A	Correct editorial errors to specified sections.	50.71(e)
5665	Text (5.2, 6.3, 15.2, 15.3, 15.4, 15.6, 15.8), Table (6.3- 2B, 15D.0-1, 15D.0-4)	Correct editorial errors introduced by LDCN 5612.	50.71(e)
5666	TOC 0.0, Text LEP	Revise list of effective pages and table of contents for UFSAR, Revision 70.	50.71(e)

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**Attachment 2 to PLA-7935**

**Summary of Changes Included in SSES FPRR, Revision 24**

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**Summary of Changes Included in SSES FPRR, Revision 24**

<b>ID</b>	<b>Affected Section(s)</b>	<b>Description of Change</b>	<b>Reporting Criteria</b>
5529	Text 6.2, Table 5.0-1	Add reference to Technical Support Center (TSC) automatic sprinkler system and define drainage path for TSC area.	50.71(e)
5533	Text 4.1, Table 5.0-1	Address NFPA-20 requirements for fire pumps.	50.71(e)
5583	Table 5.0-1	Provide details for plugged floor drains in Unit 1 Reactor Building Railroad Bay and Unit 2 Reactor Building Truck Bay.	50.71(e)
5608	Table 4.0-1	Correct NFPA code of record years.	50.71(e)
5617	Text DR33	Revise reference and clarify statement related to safety relief valve use.	50.71(e)
5667	Text TOC, Text LEP	Revise list of effective pages and table of contents for FPRR, Revision 24.	50.71(e)

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**Attachment 3 to PLA-7935**

**Summary of 10 CFR 54.37(b) Review**

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### **Summary of 10 CFR 54.37(b) Review**

For holders of a renewed operating license, 10 CFR 54.37(b) requires that newly identified Structures, Systems, or Components (SSCs) be included in the UFSAR update required by 10 CFR 50.71(e), describing how the effects of aging will be managed. Criteria for newly identified SSCs is discussed in RIS 2007-16, "Implementation of the Requirements of 10 CFR 54.37(b) for Holders of Renewed Licenses."

Changes made at SSES Units 1 and 2 were reviewed to identify any newly identified SSCs that should be included in License Renewal scope. This review found no newly identified SSCs subject to 10 CFR 54 since the last 10 CFR 50.71(e) submittal (ADAMS Accession No. ML19317D915).

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**Attachment 4 to PLA-7935**

**Summary of Information Removed from UFSAR**

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### Summary of Information Removed from UFSAR

In accordance with NEI 98-03, Revision 1, "Guidelines for Updating Final Safety Analysis Reports," licensees periodically report a brief description of information removed from the UFSAR and the basis for its removal. The following provides a summary of the information removed from the UFSAR and the basis for removal.

ID	Description of Information Removed
5480	Removed description of the chemical addition system storage tanks in accordance with NEI 98-03, Revision 1, Section A4.1. The storage tank size does not provide design information that is important to the description of the facility or presentation of its safety analysis or design basis, design information that would impact plant systems or SSCs if changed, or analytical information important to understanding the safety analysis methodology. This editorial/administrative change was implemented to remove unnecessary information.
5511	Removed description of connection to and heating of portable makeup demineralizer system in accordance with NEI 98-03, Revision 1, Section A4.1. The makeup demineralizer system is not credited in the safety analysis and has no design basis functions. Hose and heater details are not important for the design and operation of the makeup demineralizer system. This editorial/administrative change was implemented to remove unnecessary information.
5649	Removed the specified frequency for the main turbine casing inspection in accordance with NEI 98-03, Revision 1, Section A4.1. The inspection frequency information previously contained in UFSAR is not within the scope of 10 CFR 50.34(b). This editorial/administrative change was implemented to remove unnecessary information.

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**Attachment 5 to PLA-7935**

**List of Components on Enclosure 1 CD-ROM**

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**List of Components on Enclosure 1 CD-ROM**

Folder	File Path	Size (KB)	File Path	Size (KB)
FPRR Rev. 24- Public	FPRR Rev. 24.pdf	44343		
FSAR Rev. 70- Public	0001 - text lep.pdf	1386	Chapter 11\Section 11.6.pdf	246
FSAR Rev. 70- Public	0002 - toc 0.0.pdf	599	Chapter 11\Section 11.7.pdf	105
FSAR Rev. 70- Public	Chapter 1\Section 1.1.pdf	48	Chapter 12\Section 12.1.pdf	85
FSAR Rev. 70- Public	Chapter 1\Section 1.2.pdf	1334	Chapter 12\Section 12.2.pdf	14681
FSAR Rev. 70- Public	Chapter 1\Section 1.3.pdf	209	Chapter 12\Section 12.3.pdf	863
FSAR Rev. 70- Public	Chapter 1\Section 1.4.pdf	935	Chapter 12\Section 12.4.pdf	331
FSAR Rev. 70- Public	Chapter 1\Section 1.5.pdf	485	Chapter 12\Section 12.5.pdf	218
FSAR Rev. 70- Public	Chapter 1\Section 1.6.pdf	659	Chapter 13\Section 13.1.pdf	476
FSAR Rev. 70- Public	Chapter 1\Section 1.7.pdf	18888	Chapter 13\Section 13.2.pdf	79
FSAR Rev. 70- Public	Chapter 1\Section 1.8.pdf	3119	Chapter 13\Section 13.3.pdf	39
FSAR Rev. 70- Public	Chapter 2\Section 2.1.pdf	1878	Chapter 13\Section 13.4.pdf	92
FSAR Rev. 70- Public	Chapter 2\Section 2.2.pdf	454	Chapter 13\Section 13.5.pdf	95
FSAR Rev. 70- Public	Chapter 2\Section 2.3.pdf	11593	Chapter 13\Section 13.6.pdf	46
FSAR Rev. 70- Public	Chapter 2\Section 2.4.pdf	5490	Chapter 14\Section 14.1.pdf	37
FSAR Rev. 70- Public	Chapter 2\Section 2.5.pdf	13608	Chapter 14\Section 14.2.pdf	2593
FSAR Rev. 70- Public	Chapter 3\Section 3.1.pdf	247	Chapter 14\Section 14.3.pdf	300
FSAR Rev. 70- Public	Chapter 3\Section 3.2.pdf	2605	Chapter 15\Section 15.0.pdf	131
FSAR Rev. 70- Public	Chapter 3\Section 3.3.pdf	245	Chapter 15\Section 15.1.pdf	270

Folder	File Path	Size (KB)	File Path	Size (KB)
FSAR Rev. 70- Public	Chapter 3\Section 3.4.pdf	32	Chapter 15\Section 15.2.pdf	240
FSAR Rev. 70- Public	Chapter 3\Section 3.5.pdf	495	Chapter 15\Section 15.3.pdf	140
FSAR Rev. 70- Public	Chapter 3\Section 3.6.pdf	3054	Chapter 15\Section 15.4.pdf	406
FSAR Rev. 70- Public	Chapter 3\Section 3.7.pdf	4712	Chapter 15\Section 15.5.pdf	74
FSAR Rev. 70- Public	Chapter 3\Section 3.8.pdf	10159	Chapter 15\Section 15.6.pdf	1328
FSAR Rev. 70- Public	Chapter 3\Section 3.9.pdf	49140	Chapter 15\Section 15.7.pdf	1276
FSAR Rev. 70- Public	Chapter 3\Section 3.10.pdf	4409	Chapter 15\Section 15.8.pdf	238
FSAR Rev. 70- Public	Chapter 3\Section 3.11.pdf	510	Chapter 15\Section 15.9.pdf	175
FSAR Rev. 70- Public	Chapter 3\Section 3.12.pdf	2029	Chapter 15\Section 15a.pdf	3538
FSAR Rev. 70- Public	Chapter 3\Section 3.13.pdf	3020	Chapter 15\Section 15b.pdf	468
FSAR Rev. 70- Public	Chapter 3\Section 3.14.pdf	317	Chapter 15\Section 15c.pdf	3707
FSAR Rev. 70- Public	Chapter 4\Section 4.1.pdf	262	Chapter 15\Section 15d.pdf	1652
FSAR Rev. 70- Public	Chapter 4\Section 4.2.pdf	752	Chapter 15\Section 15e.pdf	2044
FSAR Rev. 70- Public	Chapter 4\Section 4.3.pdf	2439	Chapter 16\Section 16.1.pdf	37
FSAR Rev. 70- Public	Chapter 4\Section 4.4.pdf	971	Chapter 16\Section 16.2.pdf	47
FSAR Rev. 70- Public	Chapter 4\Section 4.5.pdf	74	Chapter 16\Section 16.3.pdf	48
FSAR Rev. 70- Public	Chapter 4\Section 4.6.pdf	315	Chapter 17\ Section 17.1.pdf	41
FSAR Rev. 70- Public	Chapter 5\Section 5.1.pdf	561	Chapter 17\ Section 17.2.pdf	704
FSAR Rev. 70- Public	Chapter 5\Section 5.2.pdf	6155	Chapter 18\Section 18.0.pdf	106
FSAR Rev. 70- Public	Chapter 5\Section 5.3.pdf	1061	Chapter 18\Section 18.1.pdf	3223

Folder	File Path	Size (KB)	File Path	Size (KB)
FSAR Rev. 70- Public	Chapter 5\Section 5.4.pdf	1298	Chapter 18\Section 18.2.pdf	268
FSAR Rev. 70- Public	Chapter 6\Section 6.0.pdf	41	Questions\Questions 005.pdf	603
FSAR Rev. 70- Public	Chapter 6\Section 6.1.pdf	941	Questions\Questions 010.pdf	1736
FSAR Rev. 70- Public	Chapter 6\Section 6.2.pdf	9428	Questions\Questions 021.pdf	9008
FSAR Rev. 70- Public	Chapter 6\Section 6.3.pdf	1663	Questions\Questions 032.pdf	68488
FSAR Rev. 70- Public	Chapter 6\Section 6.4.pdf	168	Questions\Questions 040.pdf	9656
FSAR Rev. 70- Public	Chapter 6\Section 6.5.pdf	5359	Questions\Questions 110.pdf	10537
FSAR Rev. 70- Public	Chapter 6\Section 6.6.pdf	66	Questions\Questions 112.pdf	2080
FSAR Rev. 70- Public	Chapter 6\Section 6.7.pdf	54	Questions\Questions 121.pdf	5900
FSAR Rev. 70- Public	Chapter 6\Section 6a.pdf	1866	Questions\Questions 123.pdf	14152
FSAR Rev. 70- Public	Chapter 6\Section 6b.pdf	1179	Questions\Questions 130.pdf	2298
FSAR Rev. 70- Public	Chapter 7\Section 7.1.pdf	2942	Questions\Questions 211.pdf	36429
FSAR Rev. 70- Public	Chapter 7\Section 7.2.pdf	871	Questions\Questions 221.pdf	873
FSAR Rev. 70- Public	Chapter 7\Section 7.3.pdf	18555	Questions\Questions 222.pdf	132
FSAR Rev. 70- Public	Chapter 7\Section 7.4.pdf	1387	Questions\Questions 230.pdf	813
FSAR Rev. 70- Public	Chapter 7\Section 7.5.pdf	7644	Questions\Questions 231.pdf	439
FSAR Rev. 70- Public	Chapter 7\Section 7.6.pdf	1635	Questions\Questions 232.pdf	242
FSAR Rev. 70- Public	Chapter 7\Section 7.7.pdf	4071	Questions\Questions 260.pdf	1931
FSAR Rev. 70- Public	Chapter 8\Section 8.1.pdf	1198	Questions\Questions 281.pdf	1300
FSAR Rev. 70- Public	Chapter 8\Section 8.2.pdf	3846	Questions\Questions 312.pdf	1427

Folder	File Path	Size (KB)	File Path	Size (KB)
FSAR Rev. 70- Public	Chapter 8\Section 8.3.pdf	8180	Questions\Questions 313.pdf	515
FSAR Rev. 70- Public	Chapter 9\Section 9.1.pdf	9231	Questions\Questions 321.pdf	563
FSAR Rev. 70- Public	Chapter 9\Section 9.2.pdf	9457	Questions\Questions 331.pdf	1395
FSAR Rev. 70- Public	Chapter 9\Section 9.3.pdf	7476	Questions\Questions 361.pdf	238
FSAR Rev. 70- Public	Chapter 9\Section 9.4.pdf	12549	Questions\Questions 362.pdf	1435
FSAR Rev. 70- Public	Chapter 9\Section 9.5.pdf	736	Questions\Questions 371.pdf	2628
FSAR Rev. 70- Public	Chapter 9\Section 9a.pdf	72	Questions\Questions 372.pdf	1805
FSAR Rev. 70- Public	Chapter 9\Section 9b.pdf	918	Questions\Questions 400.pdf	97
FSAR Rev. 70- Public	Chapter 10\Section 10.1.pdf	398	Questions\Questions 410.pdf	997
FSAR Rev. 70- Public	Chapter 10\Section 10.2.pdf	820	Questions\Questions 421.pdf	3542
FSAR Rev. 70- Public	Chapter 10\Section 10.3.pdf	220	Questions\Questions 422.pdf	425
FSAR Rev. 70- Public	Chapter 10\Section 10.4.pdf	1511	Questions\Questions 423.pdf	8751
FSAR Rev. 70- Public	Chapter 11\Section 11.1.pdf	629	Questions\Questions 440.pdf	42
FSAR Rev. 70- Public	Chapter 11\Section 11.2.pdf	791	Questions\Questions 441.pdf	1472
FSAR Rev. 70- Public	Chapter 11\Section 11.3.pdf	1675	Questions\Questions 442.pdf	245
FSAR Rev. 70- Public	Chapter 11\Section 11.4.pdf	1429	Drawings\FSAR Drawings Folder- Withheld.pdf	32
FSAR Rev. 70- Public	Chapter 11\Section 11.5.pdf	259		

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**Attachment 6 to PLA-7935**

**List of Components on Enclosure 2 CD-ROM**

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**List of Components on Enclosure 2 CD-ROM**

Folder	File Path	Size (KB)	File Path	Size (KB)
FPRR Rev. 24- Non-Public	FPRR Rev. 24.pdf	58508		
FSAR Rev. 70- Non-Public	0001 - text lep.pdf	1386	Chapter 11\Section 11.6.pdf	277
FSAR Rev. 70- Non-Public	0002 - toc 0.0.pdf	599	Chapter 11\Section 11.7.pdf	105
FSAR Rev. 70- Non-Public	Chapter 1\Section 1.1.pdf	48	Chapter 12\Section 12.1.pdf	86
FSAR Rev. 70- Non-Public	Chapter 1\Section 1.2.pdf	678	Chapter 12\Section 12.2.pdf	13765
FSAR Rev. 70- Non-Public	Chapter 1\Section 1.3.pdf	212	Chapter 12\Section 12.3.pdf	1100
FSAR Rev. 70- Non-Public	Chapter 1\Section 1.4.pdf	935	Chapter 12\Section 12.4.pdf	380
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FSAR Rev. 70- Non-Public	Chapter 3\Section 3.6.pdf	4738	Chapter 15\Section 15.4.pdf	326
FSAR Rev. 70- Non-Public	Chapter 3\Section 3.7.pdf	4764	Chapter 15\Section 15.5.pdf	75
FSAR Rev. 70- Non-Public	Chapter 3\Section 3.8.pdf	10383	Chapter 15\Section 15.6.pdf	1256
FSAR Rev. 70- Non-Public	Chapter 3\Section 3.9.pdf	58835	Chapter 15\Section 15.7.pdf	1171
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FSAR Rev. 70- Non-Public	Chapter 6\Section 6.1.pdf	941	Questions\Questions 010.pdf	1736
FSAR Rev. 70- Non-Public	Chapter 6\Section 6.2.pdf	10971	Questions\Questions 021.pdf	12413
FSAR Rev. 70- Non-Public	Chapter 6\Section 6.3.pdf	1663	Questions\Questions 032.pdf	72863
FSAR Rev. 70- Non-Public	Chapter 6\Section 6.4.pdf	545	Questions\Questions 040.pdf	9656
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FSAR Rev. 70- Non-Public	Chapter 6\Section 6.6.pdf	66	Questions\Questions 112.pdf	2080
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FSAR Rev. 70- Non-Public	Chapter 8\Section 8.3.pdf	12754	Questions\Questions 313.pdf	515
FSAR Rev. 70- Non-Public	Chapter 9\Section 9.1.pdf	9653	Questions\Questions 321.pdf	563
FSAR Rev. 70- Non-Public	Chapter 9\Section 9.2.pdf	9809	Questions\Questions 331.pdf	1395
FSAR Rev. 70- Non-Public	Chapter 9\Section 9.3.pdf	7654	Questions\Questions 361.pdf	238
FSAR Rev. 70- Non-Public	Chapter 9\Section 9.4.pdf	13071	Questions\Questions 362.pdf	1435
FSAR Rev. 70- Non-Public	Chapter 9\Section 9.5.pdf	3380	Questions\Questions 371.pdf	2628
FSAR Rev. 70- Non-Public	Chapter 9\Section 9a.pdf	72	Questions\Questions 372.pdf	1805
FSAR Rev. 70- Non-Public	Chapter 9\Section 9b.pdf	918	Questions\Questions 400.pdf	97
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FSAR Rev. 70- Non-Public	Chapter 10\Section 10.2.pdf	759	Questions\Questions 421.pdf	3542
FSAR Rev. 70- Non-Public	Chapter 10\Section 10.3.pdf	220	Questions\Questions 422.pdf	425
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FSAR Rev. 70- Non-Public	Chapter 11\Section 11.1.pdf	629	Questions\Questions 440.pdf	42
FSAR Rev. 70- Non-Public	Chapter 11\Section 11.2.pdf	826	Questions\Questions 441.pdf	1472
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