

ATTACHMENT I

Marked-up Technical Specification Pages:

3/4 6-5

3/4 6-6

3/4 6-7

3/4 6-8

3/4 6-21

3/4 6-22

EJW2/013/2

8709010080 870825
PDR ADOCK 05000335
P PDR

1950

1950

1950

1950

TABLE 3.6-1

CONTAINMENT LEAKAGE PATHS

<u>Penetration</u>	<u>System</u>	<u>Valve Tag Number</u>	<u>Location to Containment</u>	<u>Service</u>	<u>Test Type*</u>
7	Makeup Water	Gate (I-MV-15-1) Check (I-V-15-1347)	Outside Inside	Primary Makeup Water	Bypass
8	Station Air	Globe (I-V-18-947) Globe (I-V-18-947)	Outside Outside	Station Air Supply	Bypass
9	Instrument Air	Gate (I-MV-18-1) Check (I-V-18-957)	Outside Inside	Instrument Air Supply	Bypass
10	Containment Purge	Butterfly (I-FCV-25-4) Butterfly (I-FCV-25-5)	Inside Outside	Containment Purge Exhaust	Type C
11	Containment Purge	Butterfly (I-FCV-25-3) Butterfly (I-FCV-25-2)	Inside Outside	Containment Purge Supply	Type C
14	Waste Management	Globe (V-6741) Check (V-6779)	Outside Outside	Nitrogen supply to SI Tanks	Bypass
23	Component Cooling	Butterfly (I-HCV-14-7) Butterfly (I-HCV-14-1)	Outside Outside	RC Pump CW supply	Bypass
24	Component Cooling	Butterfly (I-HCV-14-6) Butterfly (I-HCV-14-2)	Outside Outside	RC Pump CW Return	Bypass
25	Fuel Transfer Tube	Double Gasket Flange	Inside	Fuel Transfer	Bypass
26	CVCS	Globe (V-2515) Globe (V-2516)	Inside Inside	Letdown Line	Bypass
28	Sampling	Globe (V-5200) Globe (V-5203) Globe (I-FCV-03-1E) Globe (I-FCV-03-1F)	Outside Outside Outside Outside	Reactor Coolant Sample SI Tank Sample SI Tank Sample	Bypass Bypass

(I-V-15328)

ST. LUCIE UNIT 1

3/4 6-5

Amendment No. 37, 64

(I-V-18195)



17

17

ST. LUCIE - UNIT 1

3/4 6-6

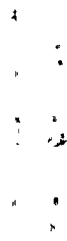
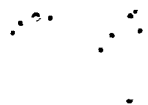
TABLE 3.6-1 (Continued)

<u>Penetration</u>	<u>System</u>	<u>Valve Tag Number</u>	<u>Location to Containment</u>	<u>Service</u>	<u>Test Type*</u>
29	Sampling	Globe (V-5202) Globe (V-5205)	Outside Outside	Pressurizer Steam Space Sample	Bypass
29	Sampling	Globe (V-5201) Globe (V-5204)	Outside Outside	Pressurizer Surge Line Sample	Bypass
31	Waste Management	Gate (V-6554) Gate (V-6555)	Outside Outside	Containment Vent Header	Bypass
41	Safety Injection Tank Test Lines	Gate (V-3463) Gate (I-V-03-1307)	Outside Outside	Safety Injection Tank Fill and Sampling	Bypass
42	Waste Management	Gate (I-LCV-07-11A) Gate (I-LCV-07-11B)	Outside Outside	Reactor Cavity Sump Pump Discharge	Bypass
43	Waste Management	Gate (V-6301) Gate (V-6302)	Outside Outside	Reactor Drain Tank Pump Suction	Bypass
44	CVCS	Gate (V-2505) Gate (I-SE-01-1)	Outside Inside	RC Pump Controlled Bleedoff	Bypass
46	Fuel Pool Cleanup	Gate (I-V-07-206) Gate (I-V-07-189)	Outside Inside	Refueling Cavity Purification Flow Inlet	Bypass
47	Fuel Pool Cleanup	Gate (I-V-07-170) Gate (I-V-07-188)	Outside Inside	Refueling Cavity Purification Flow Outlet	Bypass
48 48a	Sampling	Globe (I-FSE-27-01, 02, 03, 04) Globe (I-FSE-27-08)	Inside Outside	H ₂ Sampling	Type C

I-V-07009

I-FSE-27-1, 2, 3, 4

I-FSE-27-8



ST. LUCIE - UNIT 1

3/4 6-7

TABLE 3.6-1 (Continued)

Penetration	System	Valve Tag Number	Location to Containment	Service	Test Type*
48 <i>48c</i>	Sampling	Globe (I-FSE-27-11) Check (I-FSE-27-1341)	Outside Inside	H ₂ Sampling	Type C
51 <i>51c</i>	Sampling	Globe (I-FSE-27-5,6,7) Globe (I-FSE-27-9)	Inside Outside	H ₂ Sampling	Type C
51 <i>51a</i>	Sampling	Globe (I-FSE-27-10) Check (I-FSE-27-1342)	Outside Inside	H ₂ Sampling	Type C
52a	Sampling	Gate (I-FCV-26-1) Gate (I-FCV-26-2)	Inside Outside	Radiation Monitoring	Bypass
52b	Sampling	Gate (I-FCV-26-3) Gate (I-FCV-26-4)	Inside Outside	Radiation Monitoring	Bypass
52c	Sampling	Gate (I-FCV-26-5) Gate (I-FCV-26-6)	Inside Outside	Radiation Monitoring Return	Bypass
52d	ILRT	<i>Globe</i> Gate (I-V00140(1325)) <i>Globe</i> Gate (I-V00143(1325))	Inside Outside	ILRT Test Tap	Bypass
52e	ILRT	<i>Globe</i> Gate (I-V00139(1322)) <i>Globe</i> Gate (I-V00144(1322))	Inside Outside	ILRT Test Tap	Bypass
54	ILRT	Blind Flange Gate (I-V00101(6127))	Inside Outside	ILRT Pressure Connection	Bypass
56	Containment H ₂ Purge	Gate (V-25-11) Gate (V-25-12)	Outside Outside	Hydrogen Purge Outside Air Makeup	Bypass
57	Containment H ₂ Purge	Gate (V-25-13) Gate (V-25-14)	Outside Outside	Hydrogen Purge Exhaust Bypass	Bypass

I-V-27101

I-V-27102

delete

delete

delete

I-V-25-11

I-V-25-12

I-V-25-13

I-V-25-14



TABLE 3.6-1 (Continued)

Penetration	System	Valve Tag Number	Location to Containment	Service	Test Type*
58	Containment H ₂ Purge	Gate (V-25-15) Gate (V-25-16)	Outside Outside	Hydrogen Purge Exhaust Bypass	
		<i>I-V-25-15</i> <i>I-V-25-16</i>			
67	Vacuum Relief	Check (I-V-25-20) Butterfly (I-FCV-25-7)	Inside Outside	Containment Vacuum Relief	Type C
68	Vacuum Relief	Check (I-V-25-21) Butterfly (I-FCV-25-8)	Inside Outside	Containment Vacuum Relief	Type C
Personnel Lock	N.A.	None	N.A.	Ingress & Egress to Containment	Type B**
Escape Lock	N.A.	None	N.A.	Emergency Ingress & Egress to Containment	Type B**
Maintenance Hatch	N.A.	None	N.A.	Vessel Maintenance	Type B (Gasket Interspace)
Electrical Penetrations	N.A.	All primary canisters except welded spares	N.A.	Electrical connections in PCV	Type B
1	Main Steam Steel Containment Nozzles	Tap 1 Tap 2	Outside Outside	Expansion Bellows	Type B
2	Main Steam Steel Containment Nozzles	Tap 1 Tap 2	Outside Outside	Expansion Bellows	Type B
3	Feedwater Steel Containment Nozzles	Tap 1 Tap 2	Outside Outside	Expansion Bellows	Type B

and flanged electrical penetrations

ST. LUCIE - UNIT 1

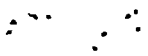
3/4 6-8

ST. LUCIE - UNIT 1

3/4 6-21

TABLE 3.6-2 (Continued)

<u>Valve Tag Number</u>	<u>Penetration Number</u>	<u>Function</u>	<u>Testable During Plant Operation</u>	<u>Isolation Time (Sec)</u>
B. MANUAL OR REMOTE MANUAL				
1. I-V-18-947	8	Station air supply, Manual	Yes	NA
2. I-V-25-11,12	56	Hydrogen purge outside air make-up, Manual (NC)	Yes	NA
3. I-V-25-13,14,15,16	57 & 58	Hydrogen purge exhaust, Manual (NC)	Yes	NA
4. V-3463	41	Safety injection tank test line, Manual (NC)	Yes	NA*
5. I-V-03-1307 I-V-07009	41	Safety injection tank test line, Manual (NC)	Yes	NA*
6. V-07206, V-07189	46	Refueling cavity purification flow inlet, Manual (NC)	Yes	NA
7. V-07170, V-07188	47	Refueling cavity purification flow outlet, Manual (NC)	Yes	NA
8. I-FSE-27-1,2,3,4,8,10 E11	48 48a 48c	Hydrogen sampling line, Remote manual	Yes	NA*
9. I-FSE-27-5,6,7,9,11 10	51 51a, 51c	Hydrogen sampling line, Remote manual	Yes	NA*



ST. LUCIE - UNIT 1

3/4 6-22

Amendment, No. 31

TABLE 3.6-2 (Continued)

<u>Valve Tag Number</u>	<u>Penetration Number</u>	<u>Function</u>	<u>Testable During Plant Operation</u>	<u>Isolation Time (Sec)</u>
10. I-FCV-26-1 & 2	52a	Radiation monitoring	Yes	NA
11. I-FCV-26-3 & 4	52b	Radiation monitoring	Yes	NA
12. I-FCV-26-5 & 6	52c	Radiation monitoring, return	Yes	NA
13. I-V00140(1325) I-V00143(1325)	52d	ILRT test tap	Yes	NA
14. I-V00139(1322) I-V00144(1322)	52e	ILRT test tap	Yes	NA
15. I-V00101(612)	54	ILRT pressure connection	Yes	NA
16. I-FCV-03-1E & 1F	28	SI Tank Sample	Yes	NA**

NA - Manual Valve-Isolation time not applicable.

* May be opened on an intermittent basis under administrative control.

** Normally closed valves - Isolation time not applicable.

ATTACHMENT 2

SAFETY EVALUATION

Introduction

As a result of continuing review of the St. Lucie Unit I Technical Specifications by Florida Power & Light Company (FPL), incorrect and incomplete valve and penetration numbers were found to be listed in Table 3.6-1, "Containment Leakage Paths" and Table 3.6-2, "Containment Isolation Valves" of the St. Lucie Unit I Technical Specifications.

Discussion

Review of the St. Lucie Unit I Technical Specifications by FPL found several incorrect valve numbers, valve types and penetration numbers listed in Table 3.6-1, "Containment Leakage Paths" and Table 3.6-2 "Containment Isolation Valves" of the St. Lucie Unit I Technical Specifications. The proposed valve number and type and penetration number changes are administrative/editorial in nature. This proposed change is intended to ensure that the Technical Specifications reflect actual valve number, proper valve type and penetration numbers and as-built configurations for electrical penetrations installed in St. Lucie Unit I. Some valve numbers currently listed in the Technical Specifications reflect generic valve numbers and not the specific valve tag numbers. Additionally, several valve tag numbers do not include the seismic qualification identifier or are shown as incorrect valve types. Certain penetrations lack the alphabetical identification that should be listed in addition to the numerical identification. Also, a change to the electrical penetrations valve tag number descriptions is proposed to clearly specify electrical penetrations which require periodic leak testing.

The proposed changes are listed below:

1. Page 3/4 6-5

Penetration 7, Valve Tag Number

Check (I-V-15-1347) should read Check (I-V-15328)

Penetration 9, Valve Tag Number

Check (I-V-18-957) should read Check (I-V-18195)

2. Page 3/4 6-6

Penetration 41, Valve Tag Number

Gate (I-V-03-1307) should read Gate (I-V-07009)

Penetration 48 should read 48a, Valve Tag Number

Globe (I-FSE-27-01,02,03,04) should read Globe (I-FSE-1,2,3,4)

Globe (I-FSE-27-08) should read Globe (I-FSE-27-8)

3. Page 3/4 6-7

Penetration 48 should read 48c, Valve Tag Number

CONFIDENTIAL

1. The first part of the document discusses the importance of maintaining accurate records and the role of the data processing center in this regard.

2. The second part of the document describes the various methods used to collect and analyze data, including the use of statistical techniques and computer programs.

3. The third part of the document discusses the challenges faced in the collection and analysis of data, such as the need for standardized procedures and the importance of data quality.

4. The fourth part of the document discusses the future of data processing and the potential for new technologies to improve the efficiency and accuracy of data collection and analysis.

5. The fifth part of the document discusses the importance of data security and the need for strict controls to protect sensitive information.

Check (I-FSE-27-1341) should read Check (I-V-101)

First Penetration 51 should read 51c

Second Penetration 51 should read 51a, Valve Tag Number

Check (I-FES-27-1342) should read Check (I-V-27102)

Penetration 52d, Valve Tag Number

Gate (I-V00140(1325)) should read Globe (I-V00140)

Gate (I-V00143(1325)) should read Globe (I-V00143)

Penetration 52e, Valve Tag Number

Gate (I-V00139(1322)) should read Globe (I-V00139)

Gate (I-V00144(1322)) should read Globe (I-V00144)

Penetration 54, Valve Tag Number

Gate (I-V00101(612)) should read Gate (I-V00101)

Penetration 56, Valve Tag Number

Gate (V-25-11) should read Gate (I-V-25-11)

Gate (V-25-12) should read Gate (I-V-25-12)

Penetration 57, Valve Tag Number

Gate (V-25-13) should read Gate (I-V-25-13)

Gate (V-25-14) should read Gate (I-V-25-14)

4. Page 3/4 6-8

Penetration 58, Valve Tag Number

Gate (V-25-15) should read Gate (I-V-25-15)

Gate (V-25-16) should read Gate (I-V-25-16)

Penetration Electrical Penetration, Valve Tag Number

"All primary canisters except welded spares" should read

"All primary canisters and flanged electrical penetrations except welded spares."

5. Page 3/4 6-21

Valve Tag Number B.5.

I-V-03-1307 should read I-V-07009

Valve Tag Number B.8.

I-FSE-27-1,2,3,4,8,10 should read I-FSE-27-1,2,3,4,8,11

Penetration 48 should read 48a & 48c

Valve Tag Number B.9.



[The text in this section is extremely faint and illegible due to low contrast and noise. It appears to be a multi-paragraph document.]

I-FSE-27-5,6,7,9,11 should read I-FSE-27-5,6,7,9,10
Penetration 5I should read 5Ia & 5Ic

6. Page 3/4 6-22

Valve Tag Number 13.

I-V00140 (1325) should read I-V00140

I-V00143 (1325) should read I-V00143

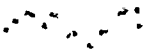
Valve Tag Number 14.

I-V00139 (1322) should read I-V00139

I-V00144 (1322) should read I-V00144

Valve Tag Number 15.

I-V00101 (612) should read I-V00101



Faint, illegible text at the top center.

Faint, illegible text in the upper right quadrant.

Faint, illegible text in the upper right quadrant.

Faint, illegible text in the center.

Faint, illegible text in the upper right quadrant.

Faint, illegible text in the center.

Faint, illegible text in the upper right quadrant.

Faint, illegible text in the center.

ATTACHMENT 3

DETERMINATION OF NO SIGNIFICANT HAZARDS CONSIDERATION

The standards used to arrive at a determination that a request for amendment involves no significant hazards consideration are included in the Commission's regulations, 10 CFR 50.92, which states that no significant hazards considerations are involved if the operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated or (3) involve a significant reduction in a margin of safety. Each standard is discussed as follows:

- (1) Operation of the facility in accordance with the proposed amendment would not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed change corrects valve tag and penetration numbers found to be incorrectly or incompletely listed in the St. Lucie Unit 1 Technical Specifications Table 3.6-1 "Containment Leakage Paths" and Table 3.6-2 "Containment Isolation Valves". Since no change to the facility is proposed, the probability or consequences of an accident previously evaluated would not increase.

- (2) Use of the modified specification would not create the possibility of a new or different kind of accident from any accident previously evaluated.

The proposed change corrects incorrectly or incompletely listed valve and penetration numbers in Table 3.6-1 "Containment Leakage Paths" and Table 3.6-2 "Containment Isolation Valves". This administrative/editorial change will not create the possibility of a new or different kind of accident from any accident previously evaluated.

- (3) Use of the modified specification would not involve a significant reduction in a margin of safety.

The proposed change involves correcting valve tag and penetration numbers which are currently incorrectly or incompletely listed in Table 3.6-1 "Containment Leakage Paths" and Table 3.6-2 "Containment Isolation Valves" of the St. Lucie Unit 1 Technical Specifications and will not reduce the margin of safety.

Based on the above, we have determined that the amendment request does not (1) involve a significant increase in the probability or consequences of an accident previously evaluated, (2) create the probability of a new or different kind of accident from any accident previously evaluated, or (3) involve a significant reduction in a margin of safety; and therefore does not involve a significant hazards consideration.

