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HEDL-TI-76031-1

FFTF OPERATING
AND
ADMINISTRATIVE INDEX

October 15, 1976

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PRELIMINARY REPORT

This report contains information of a preliminary nature prepared in the course of work under Energy Research and Development Administration Contract E (45-1)2170. This information is subject to correction or modification upon the collection and evaluation of additional data.

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HEDL-TI-76031-1

FFTF OPERATING AND ADMINISTRATIVE INDEX

Dated 10/15/76

Approved by Letter, Director FFTFPO to
B. H. Noordhoff dated 11/19/76.

Attachment 1 - Changes from Procedure Index dated 4/30/76.

Attachment 2 - Changes incorporated into Procedure Index
between 10/15/76 and 11/30/76.

Attachment 3 - Index

ATTACHMENT I

Changes from Procedure Index dated 4/30/76

A-1	No change
A-2	No change
A-3	No change
A-4	No change
A-5	No change
A-6	No change
A-7	No change
A-8	No change
A-9	No change
A-10	No change
A-11	No change
A-12	No change
A-13	No change
A-14	No change
A-15	Added Addendum
A-16	Deleted. Covered in SI-93.14-3
A-17	No change
A-18	No change
A-19	No change
A-20	No change
A-21	No change
A-22	No change
A-23	No change
A-24	Added new procedure
A-25	No change
A-26	No change
A-27	No change
A-28	No change

PN-1	No change
PN-2	No change
PN-3	No change
PN-4	No change
PN-5	No change
PN-6	No change
PN-7	No change
PN-8	No change
PN-9	No change

PI-1	No change
PI-2	No change
PI-3	No change
PI-4	No change
PI-5	No change
PI-6	No change
PI-7	No change
PI-8	No change
PI-9	No change
PI-10	No change
PI-11	No change

PR-1	Deleted. Unnecessary
PR-2	No change
PR-3	No change
PR-4	No change
PR-5	Title change; expanded scope
PR-6	Combined with PR-5
PR-7	No change
PR-8	No change
PR-9	No change
PR-10	No change
PR-11	No change
PR-12	No change
PR-13	No change
PR-14	No change
PR-15	No change
PR-16	No change

HN-1	No change
HN-2	No change
HN-3	No change
HN-4	No change
HN-5	No change
HN-6	No change
HN-7	No change
HN-8	No change
HN-9	No change
HN-10	No change
HN-11	No change
HN-12	No change
HN-13	No change
HN-14	No change
HN-15	Title clarification
HN-16	Title clarification
HN-17	No change
HN-18	Title change
HN-19	Title clarification
HN-20	Title clarification
HN-21	Title clarification
HN-22	No change

SN-12-1	Title change; expanded scope
SN-12-2	Combined with SN-12-1
SN-12-3	Title change; expanded scope
SN-12-4	Combined with SN-12-3
SN-12-5	Title change; expanded scope
SN-12-6	Combined with SN-12-5
SN-12-7	Title change; expanded scope
SN-12-8	Combined with SN-12-7
SN-12-9	Added new procedure
SN-12-10	No change
SN-12-11	Title change; expanded scope
SN-12-12	Combined with SN-12-11

SN-12-13	Title change; expanded scope
SN-12-14	Combined with SN-12-13
SN-12-15	Title change; expanded scope
SN-12-16	Combined with SN-12-15
SN-12-17	Title change; expanded scope
SN-12-18	Combined with SN-12-17
SN-12-19	Title change; expanded scope
SN-12-20	Combined with SN-12-19
SI-12-1	
SI-12-2	
SI-12-3	
SI-12-4	
SI-12-5	Renumbered as SC-12-4
SI-12-6	Combined with SN-12-11
SI-12-7	No change
SI-12-8	No change
SI-12-9	No change
SI-12-10	No change
SI-12-11	No change
SI-12-12	No change
SI-12-13	No change
SI-12-14	Reinstated old procedure which was deleted in error
SI-12-15	Title clarification
SI-12-16	Title clarification
SI-12-17	No change
SI-12-18	No change
SI-12-19	No change
SI-12-20	No change
SI-12-21	No change
SI-12-22	No change
SI-12-23	No change
SI-12-24	No change
SI-12-25	No change
SI-12-26	No change
SI-12-27	No change
SI-12-28	Combined with SI-12-27
SI-12-29	No change
SI-12-30	No change
SI-12-31	No change
SI-12-32	No change
SI-12-33	No change
SI-12-34	No change
SI-12-35	No change
SI-12-36	No change
SI-12-37	No change
SI-12-38	No change
SI-12-39	No change
SI-12-40	No change
SI-12-41	Renumbered as SC-12-1

SI-12-42	Renumbered as SC-12-8
SI-12-43	Made parts of SC-12-5 and SC-12-6
SI-12-44	Renumbered as SC-12-7
SI-12-45	Added to SC-12-3
SI-12-46	No change
SI-12-47	Title change; expanded scope.
SI-12-48	Combined with SI-12-47
SN-15-1	Deleted; unnecessary procedure
SN-15-2	Deleted; unnecessary procedure
SN-15-3	Deleted; unnecessary procedure
SN-15-4	Deleted; unnecessary procedurs
SN-21-1	Deleted; unnecessary procedure
SI-21-1	No change
SN-23.1-1	Title change; expanded scope
SN-23.1-2	Combined with SN-23.1-1
SI-23.1-1	No change
SI-23.1-2	No change
SI-23.1-3	No change
SI-23.1-4	No change
SI-23.1-5	No change
SI-23.1-6	No change
SI-23.1-7	No change
SI-23.1-8	No change
SI-23.1-9	No change
SI-23.1-10	No change
SI-23.1-11	No change
SI-23.1-12	No change
SI-23.1-13	No change
SI-23.1-14	No change
SI-23.1-15	No change
SI-23.1-16	No change
SI-23.1-17	No change
SI-23.1-18	No change
SI-23.1-19	No change
SI-23.1-20	No change
SI-23.1-21	No change
SI-23.1-22	No change
SI-23.1-23	No change
SI-23.1-24	No change
SI-23.1-25	No change
SI-23.1-26	No change
SI-23.1-27	No change
SI-23.1-28	No change
SN-23.2-1	Title change; expanded scope
SN-23.2-2	} Combined with SN-23.2-1
SN-23.2-3	
SN-23.2-4	
SN-23.2-5	
SN-23.2-6	

SI-23.2-1	No change
SI-23.2-2	Title change; expanded scope
SI-23.2-3	Title change; expanded scope
SI-23.2-4	Title change; expanded scope
SI-23.2-5	No change
SI-23.2-6	No change
SI-23.2-7	Title change; expanded scope
SI-23.2-8	Combined with SI-23.2-7
SI-23.2-9	Title change; expanded scope
SI-23.2-10	Combined in SI-23.2-9
SI-23.2-11	Combined with SI-23.2-2
SI-23.2-12	Combined with SI-23.2-3
SI-23.2-13	Combined with SI-23.2-4
SI-23.2-14	Title change; expanded scope
SI-23.2-15	Combined with SI-23.2-14
SI-23.2-16	No change
SI-23.2-17	No change
SR-23.2-1	No change
SN-23.3-1	Title change; expanded scope
SN-23.3-2	Combined in SN-23.3-1
SI-23.3-1	No change
SI-23.3-2	No change
SI-23.3-3	No change
SI-23.3-4	No change
SI-23.3-5	No change
SI-23.3-6	No change
SI-23.3-7	Title change; expanded scope
SI-23.3-8	Combined in SI-23.3-7
SI-23.3-9	Combined in SN-23.3-1
SI-23.3-10	No change
SN-23.4-1	Title change; expanded scope
SN-23.4-2	Combined in SN-23.4-1
SI-23.4-1	Title change
SI-23.4-2	Title change
SI-23.4-3	Title change
SI-23.4-4	Title change
SI-23.4-5	Title change
SI-23.4-6	Title change
SI-23.4-7	Title change
SI-23.4-8	Title change
SI-23.4-9	Title change
SI-23.4-10	Title change
SI-23.4-11	Title change
SI-23.4-12	Title change
SI-23.4-13	Title change
SI-23.4-14	Title change
SI-23.4-15	Title change
SI-23.4-16	Title change
SI-23.4-17	Title change
SI-23.4-18	Title change

SI-23.4-19	Title change; expanded scope
SI-23.4-20	Combined in SI-23.4-19
SR-23.4-1	No change
SN-23.5-1	Title Change; expanded scope
SN-23.5-2	Combined in SN-23.5-1
SN-23.5-3	Title change; expanded scope
SN-23.5-4	Combined in SN-23.5-3
SN-23.5-5	Title change; expanded scope
SN-23.5-6	Combined in SN-23.5-5
SI-23.5-1	No change
SI-23.5-2	No change
SI-23.5-3	No change
SI-23.5-4	No change
SI-23.5-5	No change
SI-23.5-6	No change
SI-23.5-7	No change
SI-23.5-8	No change
SI-23.5-9	No change
SI-23.5-10	No change
SI-23.5-11	No change
SI-23.5-12	No change
SI-23.5-13	No change
SI-23.5-14	No change
SI-23.5-15	No change
SI-23.5-16	No change
SI-23.5-17	No change
SI-23.5-18	No change
SI-23.5-19	No change
SI-23.5-20	No change
SI-23.5-21	No change
SI-23.5-22	No change
SI-23.5-23	No change
SI-23.5-24	No change
SI-23.5-25	No change
SI-23.5-26	No change
SI-23.5-27	No change
SI-23.5-28	No change
SI-23.5-29	Title change; expanded scope
SI-23.5-30	Combined in SI-23.5-29
SI-23.5-31	Title change; expanded scope
SI-23.5-32	Combined in SI-23.5-31
SI-23.5-33	Title change; expanded scope
SI-23.5-34	Combined in SI-23.5-33
SI-23.5-35	No change
SI-23.5-36	No change
SI-23.5-37	No change
SI-23.5-38	No change
SR-23.5-1	No change

SN-23.6-1	Title change; expanded scope
SN-23.6-2	Combined in SN-23.6-1
SN-23.6-3	Title change; expanded scope
SN-23.6-4	Combined in SN-23.6-3
SN-23.6-5	Title change; expanded scope
SN-23.6-6	Combined in SN-23.6-5

SI-23.6-1	No change
SI-23.6-2	No change
SI-23.6-3	No change
SI-23.6-4	No change
SI-23.6-5	No change
SI-23.6-6	No change
SI-23.6-7	No change
SI-23.6-8	No change
SI-23.6-9	No change
SI-23.6-10	No change
SI-23.6-11	No change
SI-23.6-12	No change
SI-23.6-13	No change
SI-23.6-14	No change
SI-23.6-15	No change
SI-23.6-16	No change
SI-23.6-16	No change
SI-23.6-17	No change
SI-23.6-18	No change
SI-23.6-19	No change
SI-23.6-20	No change
SI-23.6-21	No change
SI-23.6-22	No change
SI-23.6-23	No change
SI-23.6-24	Title change; expanded scope
SI-23.6-25	Combined in SI-23.6-24
SI-23.6-26	Title change; expanded scope
SI-23.6-27	Combined in SI-23.6-26
SI-23.6-28	Title change; expanded scope
SI-23.6-29	Combined in SI-23.6-28
SI-23.6-30	No change
SI-23.6-31	No change
SI-23.6-32	No change
SI-23.6-33	No change

SR-23.6-1	No changes
-----------	------------

SN-23.7-1	} Combined with SN-51-9
SN-23.7-2	

SI-23.7-1	No change
SI-23.7-2	No change
SI-23.7-3	No change
SI-23.7-4	Title change; expanded scope
SI-23.7-5	Combined with SI-23.7-4

SN-23.8-1	Combined with SN-25.1-1
SN-23.8-2	No change
SI-23.8-1	No change
SI-23.8-2	No change
SI-23.8-3	No change
SI-23.8-4	No change
SN-23.9-1	} Combined with SN-12-15
SN-23.9-2	
SI-23.9-1	No change
SI-23.9-2	No change
SI-23.9-3	No change
SI-23.9-4	No change
SI-23.9-5	No change
SI-23.9-6	No change
SI-23.9-7	No change
SI-23.9-8	No change
SI-23.9-9	Title change; expanded scope
SI-23.9-10	Combined with SI-23.9-9
SN-23.10-1	} Combined with SN-12-15
SN-23.10-2	
SI-23.10-1	No change
SN-23.11-1	} Combined with SN-12-15
SN-23.11-2	
SI-23.11-1	No change
SI-23.11-2	No change
SI-23.11-3	No change
SI-23.11-4	No change
SI-23.11-5	No change
SI-23.11-6	No change
SI-23.11-7	No change
SI-23.11-8	No change
SI-23.11-9	Title change; expanded scope
SI-23.11-10	Combined with SI-23.11-9
SN-23.12-1	} Combined with SN-12-15
SN-23.12-2	
SI-23.12-1	No change
SI-23.12-2	No change
SI-23.12-3	No change
SI-23.12-4	No change
SI-23.12-5	No change
SI-23.12-6	No change
SI-23.12-7	No change
SI-23.12-8	No change
SI-23.12-9	No change
SI-23.12-10	No change
SI-23.12-11	Title change; expanded scope
SI-23.12-12	Combined with SI-23.12-11

SN-23.13-1	No change
SI-23.13-1	No change
SN-24-1	Title change; expanded scope
SN-24-2	No change
SN-24-3	No change
SN-24-4	} Combined into SN-24-1
SN-24-5	
SN-24-6	
SI-24-1	
SI-24-2	No change
SI-24-3	No change
SI-24-4	No change
SI-24-5	No change
SI-24-6	Title change; expanded scope
SI-24-7	Combined in SI-24-6
SI-24-8	No change
SI-24-9	No change
SI-24-10	No change
SI-24-11	No change
SI-24-12	No change
SI-24-13	No change
SI-24-14	No change
SI-24-15	No change
SI-24-16	No change
SI-24-17	No change
SI-24-18	No change
SI-24-19	No change
SR-24-1	No change
SN-25.1-1	Title change; expanded scope
SN-25.1-2	Combined in SN-25.1-1
SI-25.1-1	No change
SI-25.1-2	No change
SI-25.1-3	No change
SI-25.1-4	No change
SI-25.1-5	No change
SI-25.1-6	Title change; expanded scope
SI-25.1-7	No change
SI-25.1-8	No change
SI-25.1-9	Combined in SI-25.1-6
SI-25.1-10	No change
SR-25.1-1	No change
SR-25.1-2	No change
SN-25.2-1	Title change; expanded scope
SN-25.2-2	Combined in SN-25.2-1
SI-25.2-1	No change
SI-25.2-2	No change
SI-25.2-3	No change
SN-25.3-1	Title change; expanded scope

SI-25.3-1	Combined in SN-25.3-1
SI-25.3-2	No change
SI-25.3-3	Combined with SN-25.3-1
SN-25.4-1	Title change; expanded scope
SI-25.4-1	No change
SI-25.4-2	Combined in SN-25.4-1
SI-25.4-3	Added new procedure
SN-25.5-1	Title change; expanded scope
SN-25.5-2	Combined in SN-25.5-1
SI-25.5-1	No change
SI-25.5-2	No change
SI-25.5-3	No change
SI-25.5-4	No change
SN-25.6-1	} Combined in SN-25.5-1
SN-25.6-2	
SI-25.6-1	No change
SI-25.6-2	No change
SI-25.6-3	No change
SI-25.6-4	No change
SI-25.6-5	No change
SI-25.6-6	No change
SN-25.7-1	Combined in SN-25.5-1
SN-25.8-1	Combined in SN-25.5-1
SN-25.9-1	Combined in SN-25.5-1
SI-25.9-1	Added new procedure
SI-25.9-2	No change
SN-25.10-1	Combined in SN-25.5-1
SI-25.10-1	No change
SI-25.10-2	No change
SN-25.11-1	Combined in SN-25.5-1
SI-25.11-1	No change
SI-25.11-2	No change
SI-25.11-3	No change
SN-25.12-1	Combined with SN-25.5-1
SI-25.12-1	No change
SI-25.12-2	No change
SN-25.13-1	Title change; expanded scope
SN-25.13-2	} Combined in SN-25.13-1
SI-25.13-1	
SI-25.13-2	} No change
SI-25.13-3	
SI-25.13-4	No change
SI-25.13-5	Combined in SN-25.13-1
SI-25.13-6	No change

SN-25.14-1	Title clarification
SN-25.15-1	Title change; expanded scope
SI-25.15-1	No change
SI-25.15-2	No change
SI-25.15-3	No change
SI-25.15-4	No change
SI-25.15-5	Combined in SN-25.15-1
SN-25.16-1	No change
SI-25.16-1	No change
SI-25.16-2	No change
SI-25.16-3	No change
SN-25.17-1	No change
SI-25.17-1	No change
SI-25.17-2	No change
SN-25.18-1	No change
SI-25.18-1	No change
SI-25.18-2	No change
SI-25.18-3	No change
SI-25.18-4	No change
SI-25.18-5	No change
SI-25.18-6	No change
SI-25.18-7	No change
SR-25.18-1	No change
SN-25.19-1	No change
SI-25.19-1	No change
SI-25.19-2	No change
SI-25.19-3	No change
SI-25.19-4	Title clarification
SI-25.19-5	No change
SI-25.19-6	No change
SI-25.19-7	No change
SI-25.19-8	No change
SI-25.19-9	No change
SI-25.19-10	No change
SN-25.20-1	No change
SI-25.20-1	No change
SI-25.20-2	No change
SI-25.20-3	No change
SI-25.20-4	No change
SI-25.20-5	No change
SI-25.20-6	No change
SI-25.20-7	No change
SI-25.20-8	No change
SI-25.20-9	No change
SI-25.20-10	No change
SI-25.20-11	No change

SN-25.21-1	No change
SI-25.21-1	No change
SI-25.21-2	No change
SI-25.21-3	No change
SI-25.21-4	No change
SI-25.21-5	No change
SI-25.21-6	No change
SI-25.21-7	No change
SI-25.21-8	No change
SI-25.21-9	No change
SI-25.21-10	No change
SI-25.21-11	No change
SI-25.21-12	No change
SI-25.21-13	Title change
SI-25.21-14	No change
SI-25.21-15	No change
SN-25.22-1	No change
SI-25.22-1	No change
SI-25.22-2	No change
SI-25.22-3	No change
SI-25.22-4	No change
SI-25.22-5	No change
SI-25.22-6	No change
SI-25.22-7	No change
SI-25.22-8	No change
SI-25.22-9	No change
SI-25.22-10	No change
SN-25.23-1	No change
SN-25.23-2	No change
SI-25.23-1	No change
SI-25.23-2	No change
SI-25.23-3	No change
SI-25.23-4	No change
SI-25.23-5	No change
SI-25.23-6	No change
SN-25.24-1	No change
SI-25.24-1	No change
SI-25.24-2	No change
SI-25.24-3	No change
SI-25.24-4	No change
SI-25.24-5	No change
SI-25.24-6	No change
SI-25.24-7	No change
SI-25.24-8	No change

SI-25-1	No change
SI-25-2	No change
SI-25-3	No change
SI-25-4	No change
SI-25-5	No change
SI-25-6	No change
SI-25-7	No change
SI-25-8	No change
SI-25-9	No change
SI-25-10	No change
SI-25-11	No change
SI-25-12	No change
SI-25-13	No change
SI-25-14	No change
SI-25-15	No change
SI-25-16	No change
SI-25-17	No change
SI-25-18	No change
SI-25-19	No change
SI-25-20	No change
SI-25-21	No change
SI-25-22	No change
SI-25-23	No change
SI-25-24	No change
SI-25-25	No change
SN-26.1-1	Title change; expanded scope
SN-26.1-2	Combined in SN-26.1-1
SI-26.1-1	No change
SI-26.1-2	No change
SI-26.1-3	No change
SI-26.1-4	No change
SI-26.1-5	No change
SI-26.1-6	No change
SI-26.1-7	No change
SI-26.1-8	No change
SI-26.1-9	No change
SI-26.1-10	No change
SI-26.1-11	No change
SI-26.1-12	No change
SI-26.1-13	Title change, expanded scope
SI-26.1-14	Combined in SI-26.1-13
SI-26.1-15	
SI-26.1-16	No change
SR-26.1-1	No change

SN-26.2-1	Title change; expanded scope
SN-26.2-2	Combined in SN-26.2-1
SI-26.2-1	} Combined into section 26.6 alarm responses
SI-26.2-2	
SI-26.2-3	
SI-26.2-4	
SI-26.2-5	
	Title change; expanded scope
SR-26.2-1	Combined in SR-26.6-1
SN-26.3-1	} Combined in SN-26.2-1
SN-26.3-2	
SI-26.3-1	} Combined in section 26.6 alarm responses
SI-26.3-2	
SI-26.3-3	
SI-26.3-4	
	Combined in SI-26.2-5
SR-26.3-1	Combined in SR-26.6-1
SN-26.4-1	Title change; expanded scope
SN-26.4-2	Combined in SN-26.4-1
SI-26.4-1	} Combined into section 26.6 alarm responses
SI-26.4-2	
SI-26.4-3	
SI-26.4-4	
	No change
SR-26.4-1	Combined in SR-26.6-1
SN-26.5-1	Title change; expanded scope
SN-26.5-2	Combined in SN-26.5-1
SI-26.5-1	} Combined into section 26.6 alarm responses
SI-26.5-2	
SI-26.5-3	
SI-26.5-4	
	Deleted; will be Maintenance procedure
SR-26.5-1	Combined in SR-26.6-1
SN-26.6-1	Title change; expanded scope
SI-26.6-1	Combined in SN-26.6-1
SI-26.6-2	} Combined and renumbered as SI-26.6-1
SI-26.6-3	
SI-26.6-2	} Added new procedures re-organized from sections
through	
SI-26.6-18	26.2 throu 26.5
SR-26.6-1	Added new procedure

SN-27-1	Title change, expanded scope
SN-27-2	Combined in SN-27-1
SN-27-3	No change
SN-27-4	No change
SN-27-5	Deleted; unnecessary procedure
SI-27-1	} Combined in SN-27-1
SI-27-2	
SI-27-3	Deleted; procedure had no real content
SI-27-4	No change
SI-27-5	Re-numbered as SC-27-5
SI-27-6	} Combined in SC-27-6
SI-27-7	
SI-27-8	Renumbered as SC-27-3
SI-27-9	Split into SC-27-7, SC-27-8, and SC-27-9
SI-27-10	No change
SI-27-11	No change
SI-27-12	No change
SN-31-1	No change
SN-31-2	No change
SN-31-3	Split into SC-31-6 and SC-31-7
SN-31-4	No change
SN-31-5	No change
SN-31-6	No change
SN-31-7	No change
SN-31-8	No change
SN-31-9	No change
SN-31-10	Renumbered as SC-31-4
SN-31-11	Renumbered as SC-31-5
SN-31-12	No change
SN-31-13	No change
SN-31-14	No change
SN-31-15	No change
SN-31-16	Added new procedure
SN-31-17	Renumbered as SC-31-8
SN-31-18	No change
SN-31-19	Renumbered as SC-31-1
SN-31-20	Renumbered as SC-31-2
SN-31-21	No change
SN-31-22	No change
SN-31-23	Title classification
SN-31-24	No change
SN-31-25	Deleted; to be prepared by Maintenance
SN-31-26	} Deleted; covered in other SDD 31 SN's
SN-31-27	

SN-31-28	Renumbered as SC-31-3
SN-31-29	No change
SN-31-30	Title change; expanded scope
SN-31-31	No change
SN-31-32	No change
SN-31-33	Combined with SN-31-13
SI-31-1	No change
SI-31-2	No change
SI-31-3	No change
SI-31-4	No change
SI-31-5	No change
SI-31-6	No change
SI-31-7	No change
SI-31-8	No change
SI-31-9	No change
SI-31-10	Title clarification
SI-31-11	No change
SI-31-12	No change
SI-31-13	Title clarification
SI-31-14	No change
SI-31-15	} Deleted; not required
SI-31-16	
SI-31-17	No change
SI-31-18	No change
SI-31-19	No change
SI-31-20	No change
SI-31-21	No change
SI-31-22	No change
SI-31-23	No change
SI-31-24	No change
SI-31-25	Renumbered as SC-31-7
SI-31-26	No change
SN-32-1	No change
SN-32-2	Deleted; covered by SN-25.18-1 and SN-32-3
SN-32-3	No change
SN-32-4	No change
SN-32-5	Title change; expanded scope
SN-32-6	} Combined in SN-32-5
SN-32-7	
SN-32-8	
SN-32-9	
SI-32-1	No change
SI-32-2	No change
SI-32-3	No change
SI-32-4	No change
SI-32-5	No change
SI-32-6	Added new procedure

SN-41.1-1	}	Combined with SN-61-12
SN-41.1-2		Combined with SN-31-30
SN-41.1-3		
SN-41.2-1		No change
SN-41.2-2		Broken into SN-41.2-2, 3 & 10
SN-41.2-3		Renumbered as SI-41.2-1
SN-41.2-4		Renumbered as SI-41.2-20
SI-41.2-1		Renumbered as SR-41.2-2
SI-41.2-2		Renumbered as SR-41.2-1
SI-41.2-3		No change
SI-41.2-4		No change
SI-41.2-5		No change
SI-41.2-6		Added to SN-41.2-3
SI-41.2-7		Renumbered as SI-41.2-2
SI-41.2-8		No change
SI-41.2-9		No change
SI-41.2-10		No change
SI-41.2-11		No change
SI-41.2-12		No change
SR-41.2-1		No change
SR-41.2-2		Deleted
SR-41.2-3		Renumbered as SR-41.2-5
SR-41.2-4		Renumbered as SR-41.2-6
SR-41.2-5		Deleted
SR-41.2-6		Renumbered as SR-41.2-4
SN-41.3-1		Title change; expanded scope
SN-41.3-2		No change
SN-41.3-3		No change
SN-41.3-4		Combined in SN-41.3-1
SI-41.3-1		No change
SI-41.3-2		No change
SI-41.3-3		No change
SI-41.3-4		Title clarification
SI-41.3-5		No change
SI-41.3-6		No change
SI-41.3-7		Title clarification
SI-41.3-8		No change
SI-41.3-9		No change
SI-41.3-10		No change
SI-41.3-11		No change
SI-41.3-12		No change
SI-41.3-13		No change
SI-41.3-14		No change
SI-41.3-15		No change
SI-41.3-16		No change

SR-41.3-1	No change
SR-41.3-2	No change
SR-41.3-3	No change
SR-41.3-4	No change
SR-41.3-5	No change
SR-41.3-6	No change
SR-41.3-7	No change
SR-41.3-8	No change
SR-41.3-9	No change
SN-41.5-1	Title change; expanded scope
SN-41.5-2	Combined in SN-41.5-1
SI-41.5-1	No change
SI-41.5-2	No change
SI-41.5-3	No change
SI-41.5-4	No change
SN-41.6-1	Title change; expanded scope
SN-41.6-2	Combined in SN-41.6-1
SN-41.6-3	Title change; expanded scope
SN-41.6-4	Combined in SN-41.6-3
SN-41.6-5	Title change; expanded scope
SN-41.6-6	Combined in SN-41.6-5
SN-41.6-7	Title clarification
SN-41.6-8	No change
SN-41.6-9	No change
SI-41.6-1	No change
SN-41.7-1	Expanded scope
SN-41.7-2	} Combined into SN-41.7-1
SI-41.7-1	
SI-41.7-2	
SN-41.8-1	Title change; expanded scope
SN-41.8-2	Combined in SN-41.8-1
SI-41.8-1	No change
SI-41.8-2	Title clarification
SI-41.8-3	Deleted
SI-41.8-4	No change
SR-41.8-1	No change
SN-41.10-1	No change
SN-41.10-2	No change
SN-41.10-3	No change
SN-41.10-4	No change
SN-41.10-5	No change
SN-41.10-6	No change
SN-41.10-7	No change
SN-41.10-8	No change
SN-41.10-9	No change

SN-41.10-10	No change
SN-41.10-11	No change
SN-41.10-12	No change
SN-41.10-13	No change
SN-41.10-14	No change
SN-41.10-15	No change
SN-41.10-16	No change
SN-41.10-17	No change
SN-41.10-18	No change
SN-41.10-19	No change
SN-41.10-20	No change
SN-41.10-21	No change
SN-41.10-22	No change
SN-41.10-23	No change
SN-41.10-24	No change
SN-41.10-25	No change
SN-41.10-26	No change
SN-41.10-27	No change
SN-41.10-28	No change
SN-41.10-29	No change
SN-41.10-30	No change
SN-41.10-31	No change
SN-41.10-32	No change
SN-41.10-33	No change
SN-41.10-34	No change
SN-41.10-35	No change
SN-41.10-36	No change
SN-41.10-37	No change
SN-41.10-38	No change
SN-41.10-39	No change
SN-41.10-40	No change
SN-41.10-41	No change
SN-41.10-42	No change
SN-41.10-43	No change
SN-41.10-44	No change
SN-41.10-45	No change
SN-41.10-46	No change
SN-41.10-47	No change
SI-41.10-1	No change
SI-41.10-2	No change
SR-41.10-1	Added to PR-7
SR-41.10-2	Added pr PR-8
SR-41.10-3	No change
SR-41.10-4	No change
SR-41.10-5	Added to PR-11
SN-41.11-1	No change
SN-41.11-2	No change
SN-41.11-3	No change
SN-41.11-4	No change

SI-41.11-1	No change
SI-41.11-2	No change
SI-41.11-3	No change
SI-41.11-4	No change
SI-41.11-5	No change
SR-41.11-1	No change
SN-41.12-1	No change
SN-41.12-2	Deleted; deferred indefinitely
SN-41.12-3	No change
SN-51-1	No change
SN-51-2	Title change, expanded scope
SN-51-3	} Combined into SN-51-2
SN-51-4	
SN-51-5	
SN-51-6	
SN-51-7	
SN-51-8	No change
SN-51-9	Title change; expanded scope
SN-51-10	Combined into SN-51-9
SN-51-11	Combined into SN-51-2
SI-51-1	No change
SI-51-2	No change
SI-51-3	No change
SI-51-4	No change
SI-51-5	No change
SI-51-6	No change
SI-51-7	No change
SI-51-8	No change
SI-51-9	No change
SI-51-10	No change
SI-51-11	No change
SI-51-12	No change
SI-51-13	No change
SI-51-14	No change
SI-51-15	Added new procedure
SI-51-16	No change
SI-51-17	No change
SI-51-18	No change
SI-51-19	No change
SI-51-20	No change
SI-51-21	No change
SI-51-22	Title change; expanded scope
SI-51-23	No change
SI-51-24	Combined into SI-51-22
SI-51-25	No change
SI-51-26	No change
SI-51-27	Combined in SI-51-25

SI-51-28	No change
SI-51-29	No change
SI-51-30	No change
SI-51-31	No change
SI-51-32	No change
SI-51-33	No change
SI-51-34	No change
SI-51-35	No change
SI-51-36	No change
SI-51-37	No change
SI-51-38	No change
SI-51-39	No change
SI-51-40	Title clarification
SI-51-41	No change
SI-51-42	No change
SI-51-43	No change
SI-51-44	No change
SI-51-45	No change
SI-51-46	No change
SI-51-47	No change
SI-51-48	No change
SI-51-49	No change
SI-51-50	No change
SI-51-51	No change
SI-51-51	No change
SI-51-52	No change
SI-51-53	No change
SI-51-54	No change
SI-51-55	No change
SI-51-56	No change
SI-51-57	No change
SI-51-58	No change
SI-51-59	No change
SI-51-60	No change
SI-51-61	No change
SI-51-62	No change
SI-51-63	No change
SI-51-64	No change
SI-51-65	No change
SI-51-66	No change
SI-51-67	No change
SI-51-68	No change
SI-51-69	No change
SI-51-70	No change
SI-51-71	No change
SI-51-72	No change

SN-61-1	No change
SN-61-2	No change
SN-61-3	No change
SN-61-4	no change
SN-61-5	No change
SN-61-6	No change
SN-61-7	No change
SN-61-8	Combined in SN-61-10
SN-61-9	Added new procedure
SN-61-10	Title change; expanded scopes
SN-61-11	Combined in SN-61-10
SN-61-12	No change
SN-61-13	Title change, expanded scope
SN-61-14	Combined in SN-61-13
SN-61-15	No change
SN-61-16	No change
SI-61-1	Title change; expanded scope
SI-61-2	Combined in SI-61-1
SI-61-3	Title change; expanded scope
SI-61-4	Combined in SI-61-3
SI-61-5	No change
SI-61-6	Title change; expanded scope
SI-61-7	Combined in SI-61-6
SI-61-8	No change
SI-61-9	No change
SI-61-10	No change
SI-61-11	Title change; expanded scope
SI-61-12	Combined in SI-61-11
SI-61-13	No change
SI-61-14	Added new procedure
SI-61-15	No change
SI-61-16	No change
SI-61-17	No change
SI-61-18	No change
SI-61-19	No change
SI-61-20	No change
SI-61-21	No change
SI-61-22	No change
SI-61-23	No change
SI-61-24	No change
SI-61-25	No change
SI-61-26	No change
SI-61-27	No change
SI-61-28	No change
SI-61-29	No change
SI-61-30	Deleted; no response required
SI-61-31	No change
SI-61-32	No change
SI-61-33	No change
SI-61-34	No change

SI-61-35	No change
SI-61-36	No change
SI-61-37	No change
SI-61-38	No change
SI-61-39	No change
SI-61-40	No change
SI-61-41	No change
SI-61-42	Title clarification
SI-61-43	No change
SI-61-44	Title change; expanded scope
SI-61-45	No change
SI-61-46	Combined with SI-61-44
SI-61-47	No change
SI-61-48	No change
SI-61-49	Title clarification
SI-61-50	Title clarification
SI-61-51	No change
SI-61-52	Title change; expanded scope
SI-61-53	No change
SI-61-54	Combined in SI-61-52
SI-61-55	No change
SI-61-56	No change
SI-61-57	No change
SI-61-58	No change
SI-61-59	No change
SI-61-60	No change
SI-61-61	No change
SI-61-62	No change
SI-61-63	No change
SI-61-64	Title change; expanded scope
SI-61-65	No change
SI-61-66	Combined in SI-61-64
SI-61-67	No change
SI-61-68	No change
SI-61-69	Combined in SI-61-64
SI-61-70	No change
SI-61-71	No change
SI-61-72	No change
SI-61-73	No change
SI-61-74	No change
SI-61-75	No change
SI-61-76	Deleted
SI-61-77	No change
SI-61-78	Title change
SI-61-79	No change
SI-61-80	No change
SI-61-81	No change
SI-61-82	No change
SI-61-83	Deleted

SI-61-84	No change
SI-61-85	No change
SI-61-86	No change
SI-61-87	No change
SI-61-88	No change
SI-61-89	No change
SI-61-90	No change
SI-61-91	Combined in SI-61-52
SI-61-92	No change
SI-61-93	No change
SI-61-94	No change
SI-61-95	No change
SI-61-96	Deleted; duplicate of SI-94-7
SI-61-97	No change
SI-61-98	Combined in SI-61-42
SI-61-99	Deleted; duplicate of SI-94-12
SI-61-100	Added new procedure
SI-61-101	No change
SR-61-1	Title change; expanded scope
SR-61-2	Combined in SR-61-1
SR-61-3	Combined in SR-61-1
SR-61-4	Renumbered as SI-61-14
SR-61-5	Added to PR-14
SR-61-6	No change
SR-61-7	Covered in SI-61-52 and SI-61-26
SR-61-8	Covered in SI-61-26
SR-61-9	No change
SR-61-10	Title changes; expanded scope of procedure
SR-61-11	Title changes; expanded scope of procedure
SR-61-12	Combined in SR-61-10 and SR-61-11
SR-61-13	Combined in SR-61-10 and SR-61-11
SR-61-14	Combined in SI-61-26
SR-61-15	Deleted
SR-61-16	Combined in SR-61-1
SR-61-17	Combined in PR-8
SR-61-18	No change
SR-61-19	No change
SR-61-20	Combined in PR-2
SR-61-21	No change
SR-61-22	No change
SR-61-23	No change
SR-61-24	Deleted
SR-61-25	Deleted
SR-61-26	No change
SR-61-27	Expanded scope
SR-61-28	Combined in SR-61-27
SR-61-29	No change
SR-61-30	No change

SR-61-31	Combined in SR-61-27
SR-61-32	No change
SR-61-33	No change
SR-61-34	No change
SR-61-35	No change
SI-81.1-1	No change
SI-81.1-2	No change
SI-81.1-3	No change
SI-81.1-4	No change
SI-81.1-5	No change
SI-81.1-6	No change
SI-81.1-7	Deleted; covered by Test Engineering
SN-81.2-1	No change
SN-81.2-2	Title change; expanded scope
SI-81.2-1	No change
SI-81.2-2	Combined in SN-81.2-2
SI-81.2-3	No change
SI-81.2-4	No change
SI-81.2-5	No change
SI-81.2-6	No change
SI-81.2-7	No change
SI-81.2-8	No change
SI-81.2-9	Title change; expanded scope
SI-81.2-10	No change
SI-81.2-11	Combined in SI-81.2-9
SI-81.2-12	No change
SI-81.2-13	No change
SI-81.2-14	No change
SI-81.2-15	No change
SI-81.2-16	No change
SI-81.2-17	No change
SI-81.2-18	No change
SI-81.2-19	No change
SI-81.2-20	Combined with SN-81.2-2
SI-81.2-21	No change
SI-81.2-22	No change
SN-81.3-1	No change
SN-81.3-2	No change
SI-81.3-1	No change
SI-81.3-2	No change
SI-81.3-3	No change
SI-81.3-4	No change
SI-81.3-5	No change
SI-81.3-6	No change
SI-81.3-7	No change
SI-81.3-8	No change
SI-81.3-9	No change

SI-81.3-10	No change
SI-81.3-11	No change
SI-81.3-12	No change
SI-81.3-13	No change
SI-81.3-14	No change
SI-81.3-15	No change
SI-81.3-16	No change
SI-81.3-17	No change
SI-81.3-18	No change
SI-81.3-19	No change
SI-81.3-20	No change
SI-81.3-21	No change
SI-81.3-22	No change
SI-81.3-23	No change
SN-81.4-1	No change
SI-81.4-1	No change
SI-81.4-2	Title change; expanded scope
SI-81.4-3	No change
SI-81.4-4	No change
SI-81.4-5	Combined in SI-81.4-2
SI-81.4-6	No change
SI-81.4-7	No change
SI-81.4-8	No change
SI-81.4-9	No change
SI-81.4-10	No change
SI-81.4-11	No change
SI-81.4-12	No change
SI-81.5-1	Title change; expanded scope
SI-81.5-2	Title change; expanded scope
SI-81.5-3	No change
SI-81.5-4	Combined in SI-81.5-2
SI-81.5-5	Combined in SI-81.5-1
SI-81.5-6	No change
SI-81.5-7	No change
SI-81.5-8	No change
SI-81.5-9	No change
SI-81.5-10	No change
SN-81.6-1	No change
SI-81.6-1	Title change; expanded scope
SI-81.6-2	} Combined in SI-81.6-1
SI-81.6-3	
SI-81.6-4	
SI-81.6-5	
SI-81.6-6	No change
SI-81.6-7	No change
SI-81.6-8	No change
SI-81.6-9	No change
SI-81.6-10	No change

SI-81.6-11	No change
SI-81.6-12	No change
SI-81.6-13	No change
SI-81.6-14	No change
SI-81.6-15	No change
SI-81.6-16	No change
SI-81.6-17	No change
SI-81.6-18	No change
SI-81.6-19	No change
SI-81.6-20	No change
SI-81.6-21	No change
SI-81.6-22	No change
SI-81.6-23	No change
SN-82.1-1	Title change; expanded scope
SN-82.1-2	Combined in SN-82.1-1
SN-82.1-3	Title change; expanded scope
SN-82.1-4	Combined in SN-82.1-3
SN-82.1-5	Title change; expanded scope
SN-82.1-6	Combined in SN-82.1-5
SN-82.1-7	Title change; expanded scope
SN-82.1-8	Combined in SN-82.1-7
SN-82.1-9	Title change; expanded scope
SN-82.1-10	Combined in SN-82.1-9
SN-82.1-11	No change
SI-82.1-1	No change
SI-82.1-2	No change
SI-82.1-3	No change
SI-82.1-4	No change
SI-82.1-5	No change
SI-82.1-6	No change
SI-82.1-7	No change
SI-82.1-8	No change
SI-82.1-9	No change
SI-82.1-10	No change
SI-82.1-11	No change
SI-82.1-12	No change
SI-82.1-13	No change
SI-82.1-14	No change
SI-82.1-15	No change
SI-82.1-16	No change
SI-82.1-17	No change
SI-82.1-18	No change
SI-82.1-19	No change
SI-82.1-20	No change
SI-82.1-21	No change
SI-82.1-22	No change
SI-82.1-23	No change
SI-82.1-24	No change

SI-82.1-25	No change
SI-82.1-26	No change
SI-82.1-27	No change
SI-82.1-28	No change
SI-82.1-29	No change
SI-82.1-30	No change
SI-82.1-31	No change
SI-82.1-32	No change
SI-82.1-33	No change
SI-82.1-34	No change
SI-82.1-35	No change
SI-82.1-36	Deleted; Maintenance procedure
SI-82.1-37	No change
SI-82.1-38	No change
SI-82.1-39	No change
SI-82.1-40	No change
SI-82.1-41	No change
SI-82.1-42	No change
SI-82.1-43	No change
SI-82.1-44	No change
SR-82.1-1	No change
SR-82.1-2	No change
SR-82.1-3	No change
SR-82.1-4	No change
SR-82.1-5	No change
SN-82.2-1	Title change, expanded scope
SN-82.2-2	Combined in SN-82.2-1
SN-82.2-3	Title change; expanded scope
SN-82.2-4	Combined in SN-82.2-3
SN-82.2-5	No change
SN-82.2-6	Title change; expanded scope
SN-82.2-7	Combined in SN-82.2-6
SN-82.2-8	Title change, expanded scope
SN-82.2-9	Combined in SN-82.2-8
SN-82.2-10	Title change; expanded scope
SN-82.2-11	Combined in SN-82.2-10
SN-82.2-12	No change
SI-82.2-1	No change
SI-82.2-2	No change
SI-82.2-3	No change
SI-82.2-4	No change
SI-82.2-5	No change
SI-82.2-6	No change
SI-82.2-7	No change
SI-82.2-8	No change
SI-82.2-9	No change

SI-82.2-10	No change
SI-82.2-11	No change
SI-82.2-12	No change
SI-82.2-13	No change
SI-82.2-14	No change
SI-82.2-15	No change
SI-82.2-16	No change
SI-82.2-17	No change
SI-82.2-18	No change
SI-82.2-19	No change
SI-82.2-20	No change
SI-82.2-21	No change
SI-82.2-22	No change
SI-82.2-23	No change
SI-82.2-24	No change
SI-82.2-25	No change
SI-82.2-26	No change
SR-82.2-1	No change
SR-82.2-2	No change
SR-82.2-3	No change
SR-82.2-4	No change
SN-82.3-1	No change
SN-82.4-1	Title change; expanded scope
SN-82.4-2	Combined in SN-82.4-1
SN-82.4-3	No change
SI-82.4-1	No change
SI-82.4-2	No change
SI-82.4-3	No change
SI-82.4-4	No change
SI-82.4-5	No change
SI-82.4-6	No change
SI-82.4-7	No change
SI-82.4-8	No change
SI-82.4-9	No change
SI-82.4-10	No change
SI-82.4-11	No change
SI-82.4-12	No change
SI-82.4-13	No change
SI-82.4-14	No change
SI-82.4-15	No change
SI-82.4-16	No change
SI-82.4-17	No change
SI-82.4-18	No change
SI-82.4-19	No change
SI-82.4-20	No change
SI-82.4-21	No change
SI-82.4-22	No change
SI-82.4-23	No change
SI-82.4-24	No change
SI-82.4-25	No change
SI-82.4-26	No change
SI-82.4-27	No change

SI-82.4-28	No change
SI-82.4-29	No change
SI-82.4-30	No change
SI-82.4-31	No change
SI-82.4-32	No change
SI-82.4-33	No change
SR-82.4-1	No change
SR-82.4-2	No change
SR-82.4-3	No change
SR-82.4-4	No change
SN-82.5-1	Title change; expanded scope
SN-82.5-2	Combined in SN-82.5-1
SI-82.5-1	No change
SI-82.5-2	No change
SI-82.5-3	No change
SI-82.5-4	No change
SI-82.5-5	No change
SI-82.5-6	No change
SI-82.5-7	No change
SI-82.5-8	No change
SI-82.5-9	No change
SI-82.5-10	No change
SI-82.5-11	No change
SI-82.5-12	No change
SI-82.5-13	No change
SI-82.5-14	No change
SI-82.5-15	No change
SI-82.5-16	No change
SI-82.5-17	No change
SI-82.5-18	No change
SI-82.5-19	Deleted; maintenance procedure
SI-82.5-20	No change
SI-82.5-21	No change
SR-82.5-1	No change
SR-82.5-2	No change
SR-82.5-3	No change
SR-82.5-4	No change
SR-82.5-5	No change
SN-85.0-1	No change
SI-85.0-1	No change
SI-85.0-2	No change
SI-85.0-3	No change
SI-85.0-4	No change
SI-85.0-5	No change
SI-85.0-6	No change
SI-85.0-7	No change

SI-85.0-8	No change
SI-85.0-9	No change
SI-85.0-10	No change
SI-85.0-11	No change
SI-85.0-12	No change
SI-85.0-13	No change
SI-85.0-14	No change
SI-85.0-15	Combined in SI-85.0-16
SI-85.0-16	Expanded scope
SI-85.0-17	No change
SR-85.0-1	No change
SR-85.0-2	No change
SR-85.0-3	No change
SR-85.0-4	No change
SN-85.1-1	Title change; expanded scope
SN-85.1-2	Combined in SN-85.1-1
SI-85.1-1	Title change; expanded scope
SI-85.1-2	No change
SI-85.1-3	Combined in SI-85.1-1
SI-85.1-4	No change
SI-85.1-5	No change
SI-85.1-6	No change
SI-85.1-7	No change
SN-85.2-1	Title change; expanded scope
SN-85.2-2	Combined in SN-85.2-1
SI-85.2-1	Title change, expanded scope
SI-85.2-2	No change
SI-85.2-3	Combined in SI-85.2-1
SN-85.3-1	Title change, expanded scope
SN-85.3-2	Combined in SN-85.3-1
SI-85.3-1	Title change; expanded scope
SI-85.3-2	No change
SI-85.3-3	Combined in SI-85.3-1
SN-85.4-1	Title change; expanded scope
SN-85.4-2	Combined in SN-85.4-1
SI-85.4-1	Title change; expanded scope
SI-85.4-2	Combined in SI-85.4-1
SN-85.5-1	No change
SN-85.5-2	No change
SI-85.5-1	No change
SI-85.5-2	No change

SN-85.6-1	Title change; expanded scope
SN-85.6-2	Combined in SN-85.6-1
SI-85.6-1	No change
SN-85.7-1	Title change; expanded scope
SN-85.7-2	Combined in SN-85.7-1
SI-85.7-1	No change
SN-85.8-1	No change
SN-90-1	No change
SN-90-2	Combined in SC-31-7
SN-90-3	Title change; expanded scope
SN-90-4	Combined in SN-90-3
SN-90-5	Title change; expanded scope
SN-90-6	} Combined in SN-90-5
SN-90-7	
SN-90-8	Title change; expanded scope
SN-90-9	No change
SN-90-10	} Combined in SN-90-8
SN-90-11	
SN-90-12	
SN-90-13	Added to SC-99-8
SN-90-14	No change
SI-90-1	Combined in SN-90-8
SI-90-2	No change
SI-90-3	No change
SI-90-4	No change
SI-90-5	Deleted
SI-90-6	No change
SI-90-7	Deleted
SI-90-8	Combined in SN-90-5
SI-90-9	No change
SI-90-10	No change
SI-90-11	No change
SI-90-12	No change
SI-90-13	Combined in SC-90-1
SI-90-14	No change
SR-90-1	Re-instated procedure accidentally deleted
SN-91-1	No change
SN-91-2	No change
SI-91-1	No change
SI-91-2	No change
SI-91-3	No change
SI-91-4	No change
SN-92-1	No change

SN-93.2-1	No change
SN-93.2-2	No change
SN-93.2-3	Added to SC-99-8
SI-93.2-1	No change
SI-93.2-2	No change
SN-93.13-1	Title change; expanded scope
SN-93.13-2	Combined in SN-93.13-1
SI-93.13-1	No change
SI-93.13-2	No change
SI-93.14-1	No change
SI-93.14-2	No change
SI-93.14-3	No change
SI-93.15-1	No change
SN-94-1	No change
SN-94-2	No change
SN-94-3	Title clarification
SN-94-4	Title clarification
SN-94-5	Title clarification
SN-94-6	No change
SN-94-7	No change
SN-94-8	No change
SI-94-1	No change
SI-94-2	No change
SI-94-3	No change
SI-94-4	No change
SI-94-5	No change
SI-94-6	No change
SI-94-7	No change
SI-94-8	No change
SI-94-9	No change
SI-94-10	No change
SI-94-11	No change
SI-94-12	No change
SI-94-13	No change
SI-94-14	No change
SI-94-15	No change
SI-94-16	No change
SI-94-17	Deleted
SI-94-18	
SI-94-19	No change
SI-94-20	Deleted; no longer in SDD
SI-94-21	No change

SI-94-22	}	Title clarifications
SI-94-23		
SI-94-24	}	Title clarifications
SI-94-25		
SI-94-26		
SI-94-27		
SR-94-1		No change
SR-94-2		No change
SN-95-1		No change
SN-95-2		Expanded scope
SN-95-3		Added to SC-99-8
SN-95-4		No change
SN-95-5		Title change; expanded scope
SN-95-6		Combined in SN-95-5
SN-95-7		Title change expanded scope
SN-95-8		Combined in SN-95-7
SN-95-9		Combined in SN-95-2
SI-95-1		No change
SI-95-2		No change
SI-95-3		No change
SI-95-4		No change
SN-96-1		No change
SN-96-2		No change
SN-96-3		No change
SN-96-4		Deleted; will be HP procedure
SN-96-5		No change
SN-96-6		No change
SN-96-7		No change
SN-96-8		No change
SN-96-9		No change
SN-96-10		No change
SN-96-11		No change
SI-96-1		No change
SI-96-2		No change
SI-96-3		No change
SI-96-4	}	Added to PR-10
SI-96-5		
SI-96-6		No change
SI-96-7		No change
SI-96-8	}	Title changes; expanded scope
SI-96-9		
SI-96-10		
SI-96-11		
SI-96-12		
SI-96-13		No change
SI-96-14		No change
SI-96-15		Combined in SI-96-8
SI-96-16		Combined in SI-96-9

SI-96-17	Combined in SI-96-10
SI-96-18	Combined in SI-96-11
SI-96-19	Combined in SI-96-12
SI-96-20	Combined in SI-96-8
SI-96-21	Combined in SI-96-11
SI-96-22	Combined in SI-96-12
SI-96-23	Combined in SI-96-8
SI-96-24	Combined in SI-96-9
SI-96-25	Combined in SI-96-10
SI-96-26	Combined in SI-96-11
SI-96-27	Combined in SI-96-12
SI-96-28	Combined in SI-96-8
SI-96-29	Combined in SI-96-11
SI-96-30	Combined in SI-96-12
SI-96-31	Combined in SI-96-8
SI-96-32	Combined in SI-96-9
SI-96-33	Combined in SI-96-10
SI-96-34	No change
SI-96-35	No change

SN-99-1	No change	
SN-99-2	Added to SC-99-1	
SN-99-3	Added to SC-99-1	
SN-99-4	}	Added to SC-99-3
SN-99-5		
SN-99-6		Added to SC-99-3
SN-99-7		Added to SC-99-4
SN-99-8		Added to SC-99-7
SN-99-9		Added to SC-99-1
SN-99-10		Added to SC-99-3
SN-99-11		Renumbered as SN-99-2

SI-99-1	No change	
SI-99-2	No change	
SI-99-3	No change	
SI-99-4	No change	
SI-99-5	No change	
SI-99-6	No change	
SI-99-7	Added to SC-99-1	
SI-99-8	Added to SC-99-1	
SI-99-9	Added to SC-99-1	
SI-99-10	Added to SC-99-1	
SI-99-11	}	Added to SC-99-2
SI-99-12		
SI-99-13	}	Added to SC-99-4
SI-99-14		
SI-99-15		Added to SC-99-6

ATTACHMENT 2

Changes to Procedure Index since October 15, 1976

PI-9	Deleted; replaced with SI-90-15, SI-90-16, SI-90-17, SI-90-18
HN-1 through 22	Combined into HN-1 through HN-8
SN-26.4-1	Title change
SI-31-2	Moved from system procedures section to Alarm Response section
SN-41.2-2	Deleted; combined into HN-2
SI-41.10-3	Added new procedure
SN-61-12	Title change
SN-61-17	Added new procedure
SR-61-1	Title change; reduced scope of procedure
SR-61-16	Added new procedure
SI-81.6-14	Deleted, procedure not needed
SN-93.15-1	Added new procedure
SI-23.4-18	Title clarification
SI-25.6-6	Title clarification
SI-25.12-2	Deleted; combined into SN-25.5-1
SI-25.18-7	Title clarification
SI-25.20-7	Title clarification
SI-61-43	Title change; expanded scope of procedure
SI-61-51	Deleted; combined with SI-61-43
SI-61-67	Title change; expanded scope of procedure
SI-61-68	Deleted; combined with SI-61-67
SI-61-82	Title clarification
SI-81.2-20	Added new procedure
SI-94-6	Title change; expanded scope
SI-94-8	Deleted; combined with SI-94-6

ATTACHMENT 3

INDEX FOR FFTF

ADMINISTRATIVE PROCEDURES

PLANT OPERATING PROCEDURES

PLANT FUEL HANDLING PROCEDURES

SYSTEM OPERATING PROCEDURES

TECHNICAL SPECIFICATION COMPLIANCE PROCEDURES

ALARM RESPONSE INSTRUCTIONS

OCTOBER 15, 1976

INDEX SUMMARY SHEET

11/30/76

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TOTAL 1116

SDD	SN	SI	SR	OP TOTAL	SC	AR
12	10	1	--	11	8	28
21	--	1	--	1	--	---
23	11	15	--	26	--	118
24	1	4	1	6	--	9
25	17	2	--	19	7	102
26	5	4	2	11	--	29
27	2	1	--	3	10	---
31	22	3	--	25	8	11
32	4	3	--	7	--	3
41	65	29	19	113	2	5
51	4	17	--	21	6	44
61	14	8	6	28	--	36
81	6	31	--	37	--	37
82	17	3	15	35	1	89
85	8	6	2	16	--	18
90	5	1	1	7	1	12
91	2	4	--	6	--	---
92	1	--	--	1	--	--
93	3	4	--	7	1	2
94	7	7	--	14	--	15
95	5	2	--	7	1	2
96	6	1	--	7	6	13
99	2	1	--	3	8	5
TOTALS	217	148	46	411	59	578

ADMINISTRATIVE PROCEDURES

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PROCEDURE NUMBER	PROCEDURE TITLE		
A-1	TAG-OUT PROCEDURE		
A-2	PLANT OPERABILITY AND MAINTAINABILITY REVIEW		
A-3	OPERATIONS ORGANIZATION AND RESPONSIBILITIES		
A-4	ADHERENCE TO PROCEDURES		
A-5	CHANGES TO PROCEDURES, REVIEW AND APPROVAL		
A-6	HANDLING OF RADIOACTIVE MATERIAL AT FFTF		
A-7	SECURITY AND VISITOR CONTROL		
A-8	ACCESS TO CONTAINMENT		
A-9	OPERATION AND TEST PLAN GUIDELINE		
A-10	WATCH STANDING INSTRUCTIONS		
A-11	SHIFT AND RELIEF TURNOVER INSTRUCTIONS		
A-12	LOG ENTRIES AND RECORD RETENTION		
A-13	REQUIRED READING		
A-14	BYPASS OF SAFETY CHANNELS AND JUMPER CONTROL, INCLUDING (ADDENDUM FOR TEST PERIOD)		
A-15	LOCK AND KEY CONTROL (INCLUDING ADDENDUM DURING NON-OCCUPANCY OF THE CONTROL ROOM)		
A-16	DELETED		
A-17	SAMPLING SCHEDULING		
A-18	ENTRY INTO INERT OR POTENTIALLY INERT SPACES		

ADMINISTRATIVE PROCEDURE INDEX

PROCEDURE NUMBER	PROCEDURE TITLE		
A-19	INSTRUMENTATION TAGGING		
A-20	EQUALIZING RUN TIME ON REDUNDANT EQUIPMENT		
A-21	EMERGENCY PROCEDURES		
A-22	REACTOR COMPONENT HANDLING GUIDE		
A-23	REVIEW AND AUDIT		
A-24	TECHNICAL SPECIFICATION SURVEILLANCE REQUIREMENTS		
A-25	CONTROL OF OPEN ITEMS		
A-26	TEMPORARY PLANT MODIFICATION LOG		
A-27	OPERATIONAL VERIFICATION OF PROCEDURES		
A-28	WORK AUTHORIZATION		

PLANT OPERATING PROCEDURES

PLANT OPERATING PROCEDURE INDEX

PROCEDURE NUMBER	PROCEDURE TITLE	SDD 90 PARAGRAPH NO. FOR OUTLINE	REFERENCE PARAGRAPH NO. & SDD NO.
PN-1	PREPARATION FOR STARTUP	4.2.2.1	51 4.3.1 31 4.2.1.1
PN-2	STARTUP TO POWER STANDBY	4.2.2.2	51 4.3.2 31 4.2.1.2
PN-3	ASCENT TO POWER	4.2.2.3	51 4.3.3 31 4.2.1.3
PN-4	OPERATION AT POWER	4.2.2.4	51 4.3.4 31 4.2.1.4
PN-5	POWER DESCENT	4.2.2.5	51 4.3.5 31 4.2.1.5
PN-6	COOLDOWN FROM HOT STANDBY	4.2.2.6	51 4.3.6 31 4.2.1.6
PN-7	OPERATION AT IN-VESSEL REFUELING CONDITIONS	4.2.2.7	51 4.3.7 31 4.2.1.7
PN-8	OPERATION AT HOT STANDBY	4.2.2.8	51 4.3.8 31 4.2.1.8
PN-9	RESTART FROM HOT STANDBY	4.2.2.9	51 4.3.9 31 4.2.1.9
PI-1	REACTOR PLANT PREHEAT - - - - - DELAY	51 4.4.1	31 4.2.2.1 90 4.2.3.1
PI-2	PRIMARY SYSTEM SODIUM FILL - - - - - DELAY	51 4.4.2.1	90 4.2.3.2 81 4.2.2 4.3.1 31 4.2.2.2

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
PI-3	SECONDARY SYSTEM SODIUM FILL - - - - - DELAY	51 4.4.3.1	90 4.2.3.3
PI-4	TWO LOOP OPERATION - - - - - DELAY	4.2.3.4	51 4.4.4 31 4.2.2.4
PI-5	COOLDOWN WITH PONY MOTORS	4.2.3.5	51 4.4.5 31 4.2.2.5
PI-6	HEATUP WITH PUMP WORK AND PREHEATERS	4.2.3.6	51 4.4.6 31 4.2.2.6
PI-7	DECAY HEAT REMOVAL BY NATURAL CIRCULATION	4.2.3.7	51 4.4.7 31 4.2.2.7
PI-8	OPERATION WITH ISOLATED DHX MODULE	4.2.3.8	51 4.4.8 31 4.4.2.8
PI-10	TRANSITION FROM POST SCRAM TO HOT STANDBY	4.2.3.10	51 4.4.10 31 4.4.2.10
PI-11	BIENNIAL CONTAINMENT ISOLATION VALVE INTEGRATED LEAK TEST		
PR-1	DELETED		
PR-2	REACTOR SCRAM	3.4.1.2	
PR-3	SODIUM LEAK	3.4.1.3	
PR-4	LOSS OF SODIUM FLOW	3.4.1.4	
PR-5	DHX FAILURE	3.4.1.5, 3.4.1.6	
PR-6	DELETED	3.4.1.6	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD 90 PARAGRAPH NO. FOR OUTLINE	REFERENCE PARAGRAPH NO. & SDD NO.
PR-7	LOSS OF OFF-SITE POWER	3.4.1.7	
PR-8	LOSS OF H&V COOLING CAPABILITY	3.4.1.8	
PR-9	CONTAINMENT ISOLATION	3.4.1.9	
PR-10	HIGH RADIATION LEVELS	3.4.1.10	
PR-11	FIRE	3.4.1.11	
PR-12	SEISMIC DISTURBANCE	3.4.1.12	
PR-13	TORNADO AND HIGH WINDS	3.4.1.13	
PR-14	LOSS OF INSTRUMENT AIR	TBD	
PR-15	ALTERNATE EMERGENCY PLANT SHUTDOWN	TBD	
PR-16	LOSS OF AUXILIARY HEAT SINKS		

FUEL HANDLING PROCEDURE

FUEL HANDLING PROCEDURE INDEX			
PROCEDURE NUMBER	PROCEDURE TITLE	SDD 41.1 OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
HN-1	PREPARATION FOR REACTOR PLANT REFUELING		
HN-2	PREPARATION OF IVHM TAPES		
HN-3	RECEIPT OF CORE COMPONENTS AND TRANSFER TO THE CCCS		
HN-4	RECEIPT OF TEST ASSEMBLIES AND TRANSFER TO THE TACS		
HN-5	CORE COMPONENT HANDLING WITH THE BLTC		
HN-6	CORE COMPONENT HANDLING WITH THE CLEM		
HN-7	WASTE HANDLING - TRANSFER CASK TRANSPORT AND LOADING		
HN-8	PREPARATION FOR REACTOR STARTUP		

SYSTEM OPERATING PROCEDURES

FFTF OPERATING PROCEDURE INDEX

PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
<u>SYSTEM OR SUBSYSTEM SDD 12 , BUILDING ELECTRIC POWER</u>			
SN-12-1	OPERATION OF THE 13.8 KV H1 DIST. SYSTEM		
SN-12-3	OPERATION OF THE MHTS ELECTRICAL DIST. SYSTEM		
SN-12-5	OPERATION OF THE LIGHTING SYSTEM		
SN-12-7	OPERATION OF THE ZTO B50 (B51), 120 VAC SYSTEM		
SN-12-9	OPERATION OF THE CHILLER COMPRESSOR ELECTRICAL DISTRIBUTION SYSTEM		
SN-12-11	OPERATION OF 125 VDC SYSTEM		
SN-12-13	OPERATION OF THE 480 V NORMAL POWER SYSTEM		
SN-12-15	OPERATION OF THE 480 V EMERGENCY POWER SYSTEM		
SN-12-17	OPERATION OF THE CATHODIC PROTECTION SYSTEM		
SN-12-19	OPERATION OF THE 120 VAC SYSTEM		
SI-12-46	EMERGENCY LIGHTING SYSTEM MONTHLY TEST		
<u>SYSTEM OR SUBSYSTEM SDD 21 , REACTOR SUPPORT BUILDINGS</u>			
SI-21-1	PERIODIC CELL LEAK TESTING	4.4.1	
<u>SYSTEM OR SUBSYSTEM SDD 23 , SERVICE PIPING SYSTEMS</u>			
<u>23.1 , COMPRESSED AIR SYSTEM</u>			
SN-23.1-1	OPERATION OF COMPRESSED AIR SYSTEM	4.2.1.1 4.2.1.2 4.2.1.3	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
<u>23.2 ,</u>	<u>SANITARY WATER SYSTEM</u>		
SN-23.2-1	OPERATION OF SANITARY WATER SYSTEM	4.3.1.1 4.3.1.2 4.3.1.3	
SI-23.2-7	SANITARY AND FIRE WATER SYSTEM FILL, AND DRAIN	4.3.2.2 4.3.2.3	
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SN-41.10-10	FUEL PIN EXAMINATION AND HANDLING PROCESS, IEM CELL	4.4.3	
SN-41.10-11	CLEM DRIP POT CHANGE OUT, IEM CELL	4.4.8	
SN-41.10-12	CLEM GRAPPLE CHANGE OUT, IEM CELL	4.4.9	
SN-41.10-13	TRANSFER OF SODIUM FROM IEM CELL		
SN-41.10-18	OPERATION OF THE IEM CELL LIGHTING EQUIPMENT		

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SN-41.10-19	OPERATION OF THE IEM CELL TV SYSTEM		
SN-41.10-20	OPERATION OF THE IEM CELL MAINTENANCE TURNTABLE		
SN-41.10-21	OPERATION OF THE IEM CELL PORTABLE VACUUM CLEANER		
SN-41.10-22	OPERATION OF THE IEM CELL EQUIPMENT AND PERSONNEL AIR LOCK		
SN-41.10-23	OPERATION OF THE IEM CELL CONTAMINATED GAS SUCTION MANIFOLD		
SN-41.10-24	OPERATION OF THE IEM CELL FUEL PIN PHOTO POSITIONER		
SN-41.10-25	OPERATION OF THE IEM CELL WELDING EQUIPMENT		
SN-41.10-26	OPERATION OF THE IEM CELL RADIOACTIVE WASTE CUTTING MACHINE		
SN-41.10-27	OPERATION OF THE IEM CELL 5-TON BRIDGE CRANE		
SN-41.10-28	OPERATION OF THE IEM CELL 1-TON BRIDGE CRANE		
SN-41.10-29	OPERATION OF THE IEM CELL MULTIPURPOSE ELEVATOR		
SN-41.10-30	OPERATION OF THE IEM CELL CORE COMPONENT POT GRAPPLE		
SN-41.10-31	OPERATION OF THE IEM CELL CORE COMPONENT GRAPPLE		
SN-41.10-32	OPERATION OF THE IEM CELL DRIP POT CHANGE FIXTURE		
SN-41.10-33	OPERATION OF THE IEM CELL WALL PERISCOPE		
SN-41.10-34	OPERATION OF THE IEM CELL CORE COMPONENT DISASSEMBLY/ REASSEMBLY STATION		
SN-41.10-35	OPERATION OF THE IEM CELL VERTICAL CUTTING TOOL		
SN-41.10-36	OPERATION OF THE IEM CELL MULTIPURPOSE CUTTING TOOL		
SN-41.10-37	OPERATION OF THE IEM CELL FUEL PIN GRAPPLE		
SN-41.10-38	OPERATION OF THE IEM CELL PEDESTAL MOUNTED MANIPULATOR		

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SN-41.10-39	OPERATION OF THE IEM CELL WALL MOUNTED MANIPULATOR		
SN-41.10-40	OPERATION OF THE IEM CELL MASTERSLAVE MANIPULATOR		
SN-41.10-41	OPERATION OF THE IEM CELL CORE COMPONENT RECEIVING CONTAINER		
SN-41.10-42	OPERATION OF THE IEM CELL CLIRA DISASSEMBLY/REASSEMBLY EQUIPMENT		
SN-41.10-43	OPERATION OF THE IEM CELL SODIUM REMOVAL SYSTEM		
SN-41.10-44	OPERATION OF THE IEM CELL CORE COMPONENT POT STORAGE CONTAINER		
SN-41.10-45	OPERATION OF THE IEM CELL CORE COMPONENT MEASURING FIXTURE		
SN-41.10-46	OPERATION OF THE IEM CELL FUEL PIN EXAMINATION SYSTEM		
SN-41.10-47	OPERATION OF THE IEM CELL SMALL TOOL TRANSFER LOCK		
SI-41.10-1	IEM CELL INERTING		
SI-41.10-2	CHANGE-OUT OF THE IEM CELL ATMOSPHERE FILTERS		
SI-41.10-3	CLEM CORE COMPONENT GRAPPLE MODULAR DISASSEMBLY/REASSEMBLY OPERATIONS		
SR-41.10-3	SYSTEM LEAKAGE, IEM CELL		
SR-41.10-4	HIGH RADIATION LEVELS, IEM CELL		
<u>SYSTEM OR SUBSYSTEM SDD 41.11 , BLTC</u>			
SN-41.11-1	STARTUP OF BLTC AND TRANSFER TO MAIN TRACK	4.3.1	
SN-41.11-2	MOVING BLTC THROUGH EQUIPMENT AIRLOCK	4.3.1.5	
SN-41.11-3	TRANSFER OF CORE COMPONENTS BY THE BLTC	4.3.2	
SN-41.11-4	STORAGE OF BLTC	4.3.3	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-41.11-1	MANUAL OPERATION OF BLTC	4.5.1	
SI-41.11-2	TRANSFER OF CANISTERIZED FUEL ELEMENTS BY BLTC	4.4.1	
SI-41.11-3	BLTC DRIP PAN CHANGE	4.4.2	
SI-41.11-4	BLTC GRAPPLE CHANGE	4.4.3	
SI-41.11-5	RESPONSE TO LOSS OF INFLATABLE SEAL INTEGRITY ON BLTC	4.5.2	
SR-41.11-1	BLTC TRANSFER OF FUEL ASSEMBLY TO IEM CELL	4.4.4	
<u>SYSTEM OR SUBSYSTEM SDD 41.12 , CLS/SRS</u>			
SN-41.12-1	CASK LOADING STATION STARTUP, SHUTDOWN AND NORMAL OPERATION	4.1.1	
SN-41.12-3	NON-IRRADIATED HANDLING EQUIPMENT, NORMAL OPERATION	TBD	
<u>SYSTEM OR SUBSYSTEM SDD 51 , REACTOR HEAT TRANSPORT</u>			
SN-51-1	PREPARATION OF HTS FOR REACTOR PLANT STARTUP	4.3.1	51-4.3.1.E 93/2-4.2.1 93/15-4.1.2
SN-51-2	MAINTAINING HTS TEMPERATURES	4.3.4.B.1, 2, 3, 4, 5, 6, 8	
SN-51-8	DHX MODULE OUTLET TEMPERATURE MIS-MATCH ADJUSTMENT	4.3.4.B.7	
SN-51-9	OPERATION OF DHX OIL FIRED PREHEATERS	4.3.7.C 4.3.1.E	23-4.6.1.1 4.6.1.2 4.6.1.3
SI-51-1	OPERATIONAL TEST OF THE HTS CHECK VALVES	4.3.2.3.A	91-4.3.2.4
SI-51-2	ISOLATION/DE-ISOLATION OF A DHX MODULE	4.4.8.B.1	
SI-51-3	MELTING SODIUM IN FROZEN DHX MODULE - - - - - DELAY	4.4.11.1	
SI-51-15	HEATUP OF IHX SUPPORT FLANGE		

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SI-51-17	HTS PREPARATIONS FOR PLANT STARTUP ON TWO LOOPS - - DELAY	4.4.1.3	
SI-51-21	DEGASSING THE SECONDARY LOOP	4.4.3.2	
SI-51-22	FILL AND DRAIN OF A SINGLE DHX MODULE - - - - - --- DELAY	4.4.3.6, 4.4.3.7	81-4.7.3, 4.6.2.11 82-4.3.1.1, 4.3. 85-4.29 51-4.4.3.4, 4.4.
SI-51-23	DRAIN OF THE SECONDARY LOOPS - - - - - - - - - - DELAY	4.4.3.3	81-4.6.2.9
SI-51-25	RAPID DRAIN OF THE SECONDARY LOOP	4.4.3.4, 4.4.3.5	
SI-51-26	RAPID DRAIN OF A DHX MODULE	4.4.3.8	
SI-51-28	PREPARATION OF HTS COOLANT PUMP SEALS AND SEAL OIL SYSTEM FOR SYSTEM INERTING - - - - - - - - - - -DELAY	4.4.11.2	
SI-51-30	NORMAL PRIMARY LOOP DRAIN - - - - - - - - - - - DELAY	4.4.2.3	
SI-51-31	REACTOR VESSEL DRAIN - - - - - - - - - - - - -DELAY	4.4.2.4	
SI-51-32	RAPID DRAIN	4.4.2.5	
SI-51-33	STARTUP AND SHUTDOWN OF PONY MOTOR	4.4.11.3	
SI-51-34	ISOLATION/DE-ISOLATION OF A PRIMARY LOOP	4.4.4.4	
SI-51-35	PRESSURIZATION AND SODIUM MAKE UP OF AN ISOLATED PRIMARY LOOP	4.4.4.3	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM	PN- NO.
SYSTEM OR SUBSYSTEM SDD 61 , CLOSED LOOP				
SN-61-1	CL PREPARATION FOR STARTUP	4.4.1		01
SN-61-2	CL STARTUP TO POWER STANDBY	4.4.2	93/3-4.2.2.1	02
SN-61-3	CL ASCENT TO POWER	4.4.3	93/3-4.2.2.1	03
SN-61-4	CL OPERATION AT POWER	4.4.4	93/3-4.2.2.2	04
SN-61-5	CL POWER DESCENT	4.4.5		05
SN-61-6	CL COOLDOWN FROM HOT STANDBY	4.4.6		06, 07
SN-61-7	CL OPERATION AT HOT STANDBY	4.4.7	93/3-4.2.2.2	01, 02, 06, 07, 08, 09
SN-61-9	CL ESSENTIAL PERFORMANCE TEST			
SN-61-10	CL HEATUP, OPERATION AND COOLDOWN FOR ISOTHERMAL TESTING	4.4.10, 4.4.11, 4.4.8		04
SN-61-12	PREPARATION FOR REMOVAL AND RESTORATION FROM REPLACEMENT OF CLIRA OR CLJA	4.4.12		07
SN-61-13	DRAINING AND FILLING OF CL PRIMARY SYSTEM - - - - DELAY	4.4.13	81-4.1.2.13 83-4.1.2.14 82-4.2.1.3.2	07
SN-61-15	STARTUP AND SHUTDOWN OF CL COLD TRAP	4.4.15		
SN-61-16	CL PRIMARY CHECK VALVE FUNCTIONAL TEST			
SN-61-17	OPERATION OF CL PREHEAT SYSTEM			

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM.
SI-61-1	DRAIN AND REFILL CL AUXILIARY AND DRAIN TANKS - - DELAY	4.5.1	81, 4.6.2.7
SI-61-3	DRAIN AND REFILL CL SECONDARY SYSTEM - - - - - DELAY	4.5.3	
SI-61-6	PREPARE FOR MAINTENANCE IN CL SYSTEMS	4.5.6, 4.5.7	
SI-61-11	HOT DRAIN OF CL PRIMARY AND SECONDARY SYSTEMS	4.5.6, 4.5.7	
SI-61-13	FLUSH OF CL PRIMARY SYSTEM - - - - - DELAY	4.5.13	
SI-61-14	LOSS OF CL NITROGEN VALVE ACTUATING GAS		
SI-61-23	TRANSITION FROM FILL/DRAIN TEMPERATURE TO AMBIENT TEMPERATURE - - - - - DELAY	4.5.23	
SI-61-100	GAS ENTRAINMENT IN CL PRIMARY SYSTEM		
SR-61-1	LOSS OF CL PRIMARY FLOW	3.4.1.1, 3.4.1.2, 3.4.1.3	
SR-61-10	LEAKS INTERNAL TO THE CLIRA	3.4.5.1, 3.4.5.3, 3.4.5.4	
SR-61-11	SIGNIFICANT LEAK IN CLIRA PRESSURE TUBES	3.4.5.2	
SR-61-16	LOSS OF CL SECONDARY FLOW OR DHX AIR FLOW	3.4, 3.4.2.2	
SR-61-27	FUEL FAILURE IN CLIRA TEST REGION	3.4.5.5, 3.4.7.1, 3.4.7.3	
SR-61-32	LEAK IN CL IHX TUBE	3.4.6.7	
<u>SYSTEM OR SUBSYSTEM SDD 81.1 , SODIUM RECEIVING AND UNLOADING</u>			
SI-81.1-1	PREPARE AND SECURE FROM SODIUM FILL USING TANK CAR T-45 AS A SOURCE	4.1.2.1 4.1.2.7	
SI-81.1-2	SODIUM FILL OF THE PRIMARY SODIUM OVERFLOW VESSEL T-42, PRIMARY SODIUM STORAGE VESSEL T-43, AND SECONDARY SODIUM STORAGE VESSEL T-44 FROM TANK CAR T-45	4.1.2.3 4.1.2.4 4.1.2.5	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-81.1-3	PREPARE AND SECURE FROM SODIUM FILL USING SODIUM DRUM AS A SOURCE	4.12.2 4.1.2.8	
SYSTEM OR SUBSYSTEM SDD 81.2 , REACTOR PRIMARY SODIUM PROCESSING SYSTEM			
SN-81.2-1	OPERATION OF PRIMARY SODIUM MAKEUP PUMPS (P-38, P-39) RESULTING IN REACTOR MAKEUP WITHOUT COLD TRAPPING	4.2.1.1	
SN-81.2-2	OPERATION OF N-5 COLD TRAP AND NaK COLD TRAP COOLING SYSTEM	4.2.1.2, 4.2.1.3 4.2.2.4, 4.2.2.3	
SI-81.2-1	FILL REACTOR PRIMARY SODIUM PROCESSING SYSTEM FROM PRIMARY SODIUM OVERFLOW VESSEL T-42 - - - - - DELAY	4.2.2.1 4.2.2.2	
SI-81.2-4	PRIMARY SODIUM OVERFLOW VESSEL T-42 CLEANUP THROUGH ONE COLD TRAP	4.2.2.6	
SI-81.2-5	REACTOR SODIUM PROCESSING THROUGH ONE COLD TRAP BY ONE PUMP	4.2.2.10	
SI-81.2-6	RESTART ONE PRIMARY SODIUM MAKE UP PUMP (P-38, P-39)	4.2.2.12	
SI-81.2-8	TRANSFER SODIUM FROM PRIMARY SODIUM OVERFLOW VESSEL (T-42) TO PRIMARY SODIUM STORAGE VESSEL (T-43)	4.2.2.16	
SI-81.2-9	DRAIN PRIMARY SODIUM COLD TRAP PIPING TO PRIMARY SODIUM OVERFLOW VESSEL T-42	4.2.2.19, 4.2.2.21	
SI-81.2-10	DRAIN PRIMARY SODIUM MAKE UP PUMP P-38 OR P-39 TO PUMP DRAIN VESSEL T-88 OR T-89	4.2.2.20	
SYSTEM OR SUBSYSTEM SDD 81.3 , IDS AND PRIMARY SODIUM STORAGE PROCESSING SYSTEM			
SN-81.3-1	IDS COOLING WITH OR WITHOUT COLD TRAPPING	4.3.1.1, 4.3.1.2 4.3.1.3	
SN-81.3-2	IDS COLD TRAP N-46 HOT STANDBY	4.3.1.4	
SI-81.3-1	PREPARE FOR SODIUM FILL OF THE IDS AND PRIMARY SODIUM STORAGE PROCESSING SYSTEM - - - - - DELAY	4.3.2.1	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-81.3-2	FILL IDS AND PRIMARY SODIUM STORAGE PROCESSING SYSTEM FROM PRIMARY SODIUM STORAGE VESSEL T-43 - - - - DELAY	4.3.2.2	
SI-81.3-3	TRANSFER SODIUM FROM PRIMARY SODIUM STORAGE VESSEL T-43 TO PRIMARY SODIUM OVERFLOW VESSEL T-42	4.3.2.3	
SI-81.3-4	COLD TRAPPING PRIMARY SODIUM STORAGE VESSEL T-43	4.3.2.4	
SI-81.3-5	IDS SYSTEM CLEAN UP AND ISOTHERMAL STANDBY	4.3.2.6, 4.3.2.7	
SI-81.3-7	TRANSFER SODIUM BETWEEN PRIMARY SODIUM STORAGE VESSEL T-43 AND IDS VESSEL T-62	4.3.2.8	
SI-81.3-9	DRAINING IDS VESSEL T-62 TO PRIMARY SODIUM STORAGE VESSEL T-43 - - - - - DELAY	4.3.2.11 4.3.2.13	
SI-81.3-10	DRAINING IDS COOLING LOOP TO PUMP DRAIN VESSEL T-88	4.3.2.14	
SI-81.3-11	DRAINING PUMP P-41 LOOP TO PUMP DRAIN VESSEL T-89	4.3.2.15	
SI-81.3-12	HIGH COLD TRAP DIFFERENTIAL PRESSURE (N-46)	4.3.2.16	
<u>SYSTEM OR SUBSYSTEM SDD 81.4 , NaK IDS COOLING SYSTEM</u>			
SN-81.4-1	IDS COOLING WITH VARIOUS HEAT LOADS AND WITH OR WITHOUT COLD TRAPPING	4.4.1.1, 4.4.1.5 4.4.1.2 4.4.1.3 4.4.1.4	
SI-81.4-1	FILL NaK IDS COOLING SYSTEM OVERFLOW AND STORAGE VESSEL (T-98) FROM NaK DRUM T-135	4.4.2.1	
SI-81.4-2	FILL/DRAIN NaK IDS COOLING LOOP FROM NaK IDS OVERFLOW AND STORAGE VESSEL (T-98)	4.4.2.3, 4.4.2.6	
SI-81.4-3	ISOTHERMAL CLEANUP AND STANDBY OPERATION OF THE NaK IDS COOLING SYSTEM	4.4.2.4, 4.4.2.5	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
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SYSTEM OR SUBSYSTEM SDD 81.5 , NaK COLD TRAP COOLING SYSTEM			
SI-81.5-1	FILL/ DRAIN NaK COLD TRAP COOLING SYSTEM OVERFLOW AND STORAGE VESSEL T-99 FROM NaK DRUM T-135	4.5.2.1, 4.5.2.10 4.5.2.2	
SI-81.5-2	FILL/ DRAIN NaK COLD TRAP COOLING LOOP FROM NaK COLD TRAP OVERFLOW AND STORAGE VESSEL T-99	4.5.2.3, 4.5.2.9	
SI-81.5-3	ISOTHERMAL CLEANUP OF NaK COLD TRAP COOLING SYSTEM	4.5.2.4 4.5.2.5	
SYSTEM OR SUBSYSTEM SDD 81.6 , REACTOR SECONDARY SODIUM PROCESSING INDEX			
SN-81.6-1	COLD TRAPPING SODIUM FROM THE SECONDARY HTS LOOPS	4.6.1.1	
SI-81.6-1	FILL/ DRAIN OF REACTOR SECONDARY SODIUM PROCESSING SYSTEM	4.6.2.1, 4.6.2.4 4.6.2.5, 4.6.2.10	
SI-81.6-5	OPERATION WITHOUT A SECONDARY SODIUM COLD TRAP	4.6.2.13	
SI-81.6-6	COLD TRAPPING SODIUM IN THE SECONDARY SODIUM STORAGE VESSEL T-44	4.6.2.14	
SI-81.6-7	TRANSFER SODIUM FROM THE SECONDARY SODIUM STORAGE VESSEL T-44 TO THE PRIMARY SODIUM STORAGE VESSEL T-43	4.6.2.15	
SYSTEM OR SUBSYSTEM SDD 82.1 , ARGON SYSTEM			
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SN-82.1-3	OPERATION OF THE 175 PSIG SUB MAIN ARGON DISTRIBUTION SYSTEM OUTSIDE CONTAINMENT	4.1.5.1, 4.1.5.1.6	

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SN-82.1-7	OPERATION OF THE 65 PSIG SUB MAIN ARGON SYSTEM IN CONTAINMENT	4.1.3, 4.1.3.1.5	
SN-82.1-9	OPERATION OF THE 10 PSIG SUB MAIN ARGON SYSTEM IN CONTAINMENT	4.1.4.1, 4.1.4.1.4	
SN-82.1-11	OPERATION OF THE IEM CELL ARGON PURIFICATION UNIT, R-36		
SI-82.1-1	FILL OF ARGON SUPPLY DEWARS	4.1.1.1.1	
SR-82.1-1	LOSS OF MAIN ARGON SUPPLY	3.2.4	
SR-82.1-2	LOSS OF AUXILIARY ARGON SUPPLY		
SR-82.1-3	LOSS OF REACTOR ARGON COVER GAS PRESSURE CONTROL	3.2.1	
SR-82.1-5	LEAKAGE OF PRIMARY COVER GAS SYSTEM INTO NITROGEN ATMOSPHERE CELL	3.2.3	
<u>SYSTEM OR SUBSYSTEM SDD 82.2 , NITROGEN SYSTEM</u>			
SN-82.2-1	OPERATION OF THE MAIN 135 PSIG NITROGEN SUPPLY HEADER	4.2.1.1.2, 4.2.1.1.3	
SN-82.2-3	OPERATION OF THE HIGH PRESSURE NITROGEN SYSTEM IN-CONTAINMENT	4.2.2.1, 4.2.2.1.4	
SN-82.2-5	FILL OF NITROGEN SUPPLY DEWARS	4.2.1.1.1	
SN-82.2-6	OPERATION OF THE LOW PRESSURE NITROGEN SYSTEM IN-CONTAINMENT	4.2.3.1, 4.2.3.1.3	
SN-82.2-8	OPERATION OF THE 75 PSIG NITROGEN SUB MAIN EX-CONTAINMENT SUPPLY HEADER		
SN-82.2-10	OPERATION OF THE LOW PRESSURE NITROGEN SUB MAIN EX-CONTAINMENT	4.2.5.1, 4.2.5.1.4	
SN-82.2-12	OPERATION OF THE CELL ATMOSPHERE SAMPLING AND ANALYSIS SYSTEM	4.2.6	
SR-82.2-1	LOSS OF MAIN NITROGEN SUPPLY	3.3.4.4	

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SR-82.2-4	LOSS OF INERTED CELL ATMOSPHERE SAMPLING	3.3.4.7	
SYSTEM OR SUBSYSTEM SDD 82.3 ,			
SN-82.3-1	OPERATION OF THE RADIOACTIVE VACUUM PUMPING UNITS (RVPU)	4.3.1.1.1 4.3.1.1.2	
SYSTEM OR SUBSYSTEM SDD 82.4 , RADIOACTIVE ARGON PROCESSING SYSTEM (RAPS)			
SN-82.4-1	OPERATION OF THE RADIOACTIVE ARGON PROCESSING SYSTEM	4.4.1, 4.4.1.7	
SN-82.4-3	NOBLE GAS LOAD OUT	4.4.1.8	
SI-82.4-26	FILL OF RAPS LIQUID NITROGEN SUPPLY DEWARS		
SI-82.4-29	CROSS CONNECTING RAPS AND CAPS LN ₂ PUMP DISCHARGES		
SR-82.4-1	LOSS OF RAPS COMPRESSORS		
SR-82.4-2	BLOCKAGE OF RAPS CRYOGENIC SUBSYSTEM		
SR-82.4-3	VESSEL/PIPING RUPTURE IN RADIOACTIVE ARGON PROCESSING SYSTEM	3.2.8	
SR-82.4-4	LOSS OF LIQUID NITROGEN SUPPLY TO RAPS		
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SR-82.5-1	LOSS OF LIQUID NITROGEN SUPPLY TO CAPS	3.4.4.9	
SR-82.5-2	LOSS OF CAPS COMPRESSOR	3.4.5.6	
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SR-85.0-1	PRIMARY ARGON EQUIPMENT CELL LEAKS	3.4.1.4	SDD-94, 3.4.1, 3.4.2
SR-85.0-4	OUT OF SPEC IMPURITY LEVELS	4.1.2.9 4.5.2.8 4.4.2.8 4.3.2.9 4.6.2.6 4.4.2.8 4.7.2.6 4.8.2.1 T.S. 17.3.2.3.3 & 17.3.2.4.3	
SYSTEM OR SUBSYSTEM	SDD 85.1 , PRIMARY HTS SODIUM SAMPLING SYSTEM		
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SYSTEM OR SUBSYSTEM	SDD 85.2 , AUXILIARY PTI'S, HTS (IDS)		
SN-85.2-1	OPERATION OF THE HTS (IDS) AUXILIARY PTI	4.2.1.1, 4.5.1.1	
SI-85.2-1	FILL/DRAIN OF HTS (IDS) AUX PTI	4.2.2.2, 4.5.2.2	
SYSTEM OR SUBSYSTEM	SDD 85.3 , PRIMARY CLS SODIUM SAMPLING SYSTEM		
SN-85.3-1	OPERATION OF THE PRIMARY CLS SODIUM SAMPLING SYSTEM	4.3.1.1, 4.3.1.2	
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SI-85.6-1	FILL OF PRIMARY HTS COVER GAS SAMPLING SYSTEM	4.6.2.1	
SYSTEM OR SUBSYSTEM	<u>SDD 85.7 , PRIMARY CLS COVER GAS SAMPLING SYSTEM</u>		
SN-85.7-1	OPERATION OF THE PRIMARY CLS COVER GAS SAMPLING SYSTEM	4.7.1.1, 4.7.1.2	
SI-85.7-1	FILL OF PRIMARY CLS COVER GAS SAMPLING SYSTEM	4.7.2.1	
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SN-85.8-1	OPERATION OF THE SECONDARY HTS AND CLS COVER GAS SAMPLING SYSTEMS	4.8.0.1	
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SI-93.14-1	STARTUP AND SHUTDOWN OF CONTROL ROOM ANNUNCIATOR PANELS	4.6 4.7 4.8	
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SN-96-2	OPERATION OF AREA RADIATION AND HIGH GAMMA EVACUATION MONITORS	2.3.1.1	
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SN-96-8	OPERATION OF RSB UNLINED CELL EXHAUST AND ARGON BLOWER AND VALVE CELL MONITORS	2.3.2.2.9, 2.3.2.2.11	
SN-96-11	OPERATION OF REACTOR CONTROL BUILDING AIR MONITORS	2.3.2.2.13	
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SC-12-1	ELECTRICAL SYSTEM WEEKLY COMPLIANCE TEST	T.S. 17.4.6.1.1a 17.4.6.1.2a 17.4.6.2.1 17.4.6.2.2	
SC-12-2	DIESEL GENERATOR MONTHLY COMPLIANCE TEST	T.S. 17.4.6.1.2b	
SC-12-3	ELECTRICAL SYSTEM REFUELING COMPLIANCE TESTS	T.S. 17.4.6.2.2 T.S. 17.4.6.3.2	
SC-12-4	ELECTRICAL SYSTEM ANNUAL COMPLIANCE TESTS	T.S. 17.4.6.1.1b T.S. 17.4.6.1.2C (2, 3, & 4)	
SC-12-5	BATTERY WEEKLY COMPLIANCE TEST	T.S. 17.4.6.2.3.2a	
SC-12-6	BATTERY REFUELING COMPLIANCE TEST	T.S. 17.4.6.2.3.2b	
SC-12-7	BATTERY ANNUAL DISCHARGE COMPLIANCE TEST	T.S. 17.4.6.2.3.2c	
SC-12-8	DIESEL GENERATOR MECHANICAL INSPECTION ANNUAL COMPLIANCE TEST	T.S. 17.4.6.1.2c 1	
<u>SDD 25 , AIR CONDITIONING SYSTEMS</u>			
SC-25-1	CENTER ISLAND TEMPERATURE CONTROL SYSTEM MONTHLY COMPLIANCE TEST	T.S. 17.4.5.2	
SC-25-2	CENTER ISLAND TEMPERATURE CONTROL SYSTEM 10 DAY COMPLIANCE CHANNEL FUNCTIONAL TEST	T.S. 17.4.5.2	
SC-25-3	REACTOR HEAD COMPARTMENT COOLING SYSTEM MONTHLY COMPLIANCE TEST	T.S. 17.4.5.3	
SC-25-4	REACTOR HEAD COMPARTMENT COOLING SYSTEM 10 DAY COMPLIANCE CHANNEL FUNCTIONAL TEST	T.S. 17.4.5.3	
SC-25-5	CONTROL ROOM LIFE SUPPORT SYSTEM MONTHLY COMPLIANCE TEST	T.S. 17.4.5.4b	

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SC-25-6	CONTROL ROOM LIFE SUPPORT SYSTEM ANNUAL COMPLIANCE TEST	T.S. 17.4.5.4c	
SC-25-7	IEM CELL H&V SYSTEM WEEKLY COMPLIANCE TEST	T.S. 17.4.7.2.3a2	
<u>SDD 27 , REACTOR CONTAINMENT</u>			
SC-27-1	SEISMIC MONITORING COMPLIANCE MONTHLY CHANNEL FUNCTIONAL TEST	T.S. 17.4.3.3.3	
SC-27-2	CONTAINMENT INTEGRITY MONTHLY COMPLIANCE TEST	T.S. 17.4.4.1a	
SC-27-3	REACTOR CONTAINMENT FREQUENTLY USED AIR LOCK LEAK RATE 3 DAY COMPLIANCE TEST	T.S. 17.4.4.1b1	
SC-27-4	REACTOR CONTAINMENT AIR LOCK SEMI-ANNUAL COMPLIANCE TEST	T.S. 17.4.4.1b2	
SC-27-5	REACTOR CONTAINMENT INTEGRATED LEAK RATE (TYPE A) TRI-ANNUAL COMPLIANCE TEST	T.S. 17.4.4.2a	
SC-27-6	REACTOR CONTAINMENT LOCAL LEAK RATE (TYPE B & C) BI-ANNUAL COMPLIANCE TESTS	T.S. 17.4.4.2b	
SC-27-7	CONTAINMENT ISOLATION VALVES REFUELING COMPLIANCE TEST	T.S. 17.4.4.4a	
SC-27-8	CONTAINMENT ISOLATION VALVES MONTHLY COMPLIANCE TEST	T.S. 17.4.4.4b	
SC-27-9	CONTAINMENT ISOLATION VALVES ANNUAL COMPLIANCE TEST	T.S. 17.4.4.4c	
SC-27-10	SEISMIC ALARM COMPLIANCE TEST	T.S. 17.4.9	
<u>SDD 31 , REACTOR</u>			
SC-31-1	ASSESSMENT OF POWER COEFFICIENT	T.S. 17.4.1.1e	
SC-31-2	ASSESSMENT OF SECONDARY SYSTEM SHUTDOWN MARGIN	T.S. 17.4.1.2	
SC-31-3	ASSESSMENT OF PRIMARY SYSTEM SHUTDOWN MARGIN	T.S. 17.4.1.2	
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SC-31-5	CONTROL ROD CALIBRATIONS BY ROD RUN-IN	T.S. 17.4.1.2	13
SC-31-6	CONTROL ROD MAXIMUM WITHDRAWAL RATE CAPABILITY EACH REFUELING PERIOD COMPLIANCE TEST	T.S. 17.4.1.4b2	
SC-31-7	CONTROL ROD DROP TIME EACH REFUELING PERIOD COMPLIANCE TEST	T.S. 17.4.1.7a T.S. 17.4.3.1.5 Table 17.3.3.-2, Item	
SC-31-8	WEEKLY CONTROL ROD MOVEMENT COMPLIANCE TEST	T.S. 17.4.1.7b	
SDD 41.5	, IDS		
SC-41.5-1	IDS TEMPERATURE MONITORING AND CONTROL REFUELING COMPLIANCE TEST	T.S. 17.4.3.2.3	
SC-41.5-2	IDS TEMPERATURE MONITORING AND CONTROL ANNUAL COMPLIANCE TEST	T.S. 17.4.3.2.3	
SDD 51	, REACTOR HEAT TRANSPORT		
SC-51-1	MICROPORE FILTER LEAK DETECTION CHANNEL 30 DAY COMPLIANCE TEST	T.S. 17.4.2.5.2	
SC-51-2	POST ACCIDENT DHX CONTROLS MONTHLY COMPLIANCE TEST	T.S. 17.4.3.2.2.1	
SC-51-3	POST ACCIDENT DHX CONTROLS REFUELING COMPLIANCE TEST	T.S. 17.4.3.2.2.1 T.S. 17.4.3.2.2.2	
SC-51-4	POST ACCIDENT DHX CONTROLS ANNUAL COMPLIANCE TEST	T.S. 17.4.3.2.2.1	
SC-51-5	PRESSURE RELIEF VALVE COMPLIANCE TESTS	T.S. 17.4.5.8	
SC-51-6	UNPLANNED THERMAL TRANSIENT COMPLIANCE TEST	T.S. 17.4.11.3 a&b T.S. 17.4.2.2b	
SDD 82	,		
SC-82-1	REACTOR COVER GAS ACTIVITY DAILY (WHILE REFUELING) COMPLIANCE TEST	T.S. 17.4.5.7	
SDD 90	, REACTOR PLANT CONTROL		
SC-90-1	REACTIVITY ANOMALIES WEEKLY (DURING POWER OPERATION) COMPLIANCE TEST	T.S. 17.4.1.3	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SDD 93.13	<u>LEAK DETECTION</u>		
SC-93.13-1	SODIUM LEAK DETECTION COMPLIANCE REFUELING CHANNEL FUNCTIONAL TESTS	T.S. 17.4.3.3.4	
SDD 95	<u>FLUX MONITORING SYSTEM (FMS)</u>		
SC-95-1	IN-VESSEL FLUX MONITORING PRE STARTUP CHANNEL FUNCTIONAL TEST	T.S. 17.4.3.3.2	
SDD 96	<u>RADIATION MONITORING</u>		
SC-96-1	RADIATION MONITORING MONTHLY COMPLIANCE TEST	T.S. 17.4.3.3.1	
SC-96-2	RADIATION MONITORING QUARTERLY COMPLIANCE TEST	T.S. 17.4.3.3.1	
SC-96-3	RADIATION MONITORING ANNUAL COMPLIANCE TEST	T.S. 17.4.3.3.1	
SC-96-4	RADIOACTIVE GASEOUS EFFLUENT WEEKLY COMPLIANCE TEST	T.S. 17.4.8b&d	
SC-96-5	RADIOACTIVE GASEOUS EFFLUENT MONTHLY COMPLIANCE TEST	T.S. 17.4.8 a, c&d	
SC-96-6	RADIOACTIVE GASEOUS EFFLUENT QUARTERLY COMPLIANCE TEST	T.S. 17.4.8 d	
SDD 99	<u>PLANT PROTECTION SYSTEM</u>		
SC-99-1	RSS MONTHLY COMPLIANCE FUNCTIONAL TESTS	T.S. 17.4.3.1.1 T.S. 17.4.3.1.2	
SC-99-2	RSS REFUELING COMPLIANCE TESTS	T.S. 17.4.3.1.1	
SC-99-3	RSS ANNUAL COMPLIANCE TESTS	T.S. 17.4.3.1.1 T.S. 17.4.3.1.3	
SC-99-4	CIS WEEKLY COMPLIANCE FUNCTIONAL TESTS	T.S. 17.4.3.2.1.1	
SC-99-5	CIS MONTHLY COMPLIANCE FUNCTIONAL TESTS	T.S. 17.4.3.2.1.1	
SC-99-6	CIS REFUELING COMPLIANCE TESTS	T.S. 17.4.3.2.1.1	

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PROCEDURE NUMBER	PROCEDURE TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SC-99-7	CIS ANNUAL COMPLIANCE TESTS	T.S. 17.4.3.2.1.1 T.S. 17.4.3.2.1.2	
SC-99-8	COMPLIANCE CALORIMETRIC, CALCULATIONS AND INSERTION INSTRUCTIONS	T.S. 17.4.3.1.1	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SDD 12 ,	<u>BUILDING ELECTRIC POWER</u>		
SI-12-9	RESPONSE TO MAIN PREFERRED POWER LOST		
SI-12-10	RESPONSE TO MAIN TRANSFORMER X-1 TROUBLE		
SI-12-11	RESPONSE TO ALTERNATE PREFERRED POWER NOT AVAILABLE		
SI-12-12	RESPONSE TO AUTOMATIC TRANSFER TO 300 AREA FAILED		
SI-12-13	RESPONSE TO 13.8 KV HTS TRANSFORMER X-2/X-3/X-4 TROUBLE		
SI-12-14	RESPONSE TO 2.4 KV UNDERVOLTAGE AND PHASE UNBALANCE		
SI-12-15	RESPONSE TO ANY 13.8 KV H-1 SUPPLY TRIP		
SI-12-16	RESPONSE TO ANY 13.8 KV H-1 FEEDER TRIP		
SI-12-17	RESPONSE TO BUS B4A (B5A) UNDERVOLTAGE		
SI-12-18	RESPONSE TO BUS B4B (B5B) UNDERVOLTAGE		
SI-12-19	RESPONSE TO BUS B10 UNDERVOLTAGE		
SI-12-20	RESPONSE TO G1 (G2) THROTTLE IN MANUAL, FLYWHEEL LOCKED		
SI-12-21	RESPONSE TO G1 (G2) LOSS OF DC CONTROL POWER		
SI-12-22	RESPONSE TO EMERGENCY BUS FEEDER TRIP		
SI-12-23	RESPONSE TO G1 (G2) BEARING HIGH TEMPERATURE		
SI-12-24	RESPONSE TO G1 (G2) OVERSPEED		
SI-12-25	RESPONSE TO G1 (G2) ENGINE FAILURE TO START		
SI-12-26	RESPONSE TO G1 (G2) GENERATOR WINDING HIGH TEMPERATURE		
SI-12-27	RESPONSE TO DIESEL GENERATOR #1 (2) TROUBLE		

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
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SI-12-31	RESPONSE TO EMERGENCY POWER SEQUENCER TROUBLE		
SI-12-32	RESPONSE TO BATTERY BUS D-6 (D-7) TROUBLE		
SI-12-33	RESPONSE TO BATTERY CHARGER D-3 (D-5) UNDERVOLTAGE		
SI-12-34	RESPONSE TO BATTERY CHARGER BUS D-6 (D-7) UNDERVOLTAGE		
SI-12-35	RESPONSE TO BATTERY BUS D-6 (D-7) GROUND FAULT		
SI-12-37	RESPONSE TO ZTO BUS B-50 (B-51) TROUBLE		
SI-12-38	RESPONSE TO 120 VAC REGULATED BUS B-45 TROUBLE		
SI-12-47	RESPONSE TO CRITICAL INVERTER TROUBLE		
SDD 23	SERVICE PIPING SYSTEM		
SDD 23.1	COMPRESSED AIR SYSTEM		
SI-23.1-1	RESPONSE TO AIR COMPRESSOR COMMON ALARM PANEL C-620	4.2.2.1.1	
SI-23.1-2	RESPONSE TO HIGH LIQUID LEVEL IN THE AFTER COOLER MOISTURE SEPARATOR	4.2.2.1.2	
SI-23.1-3	RESPONSE TO AIR COMPRESSOR MALFUNCTIONS	4.2.2.1.1	
SI-23.1-11	RESPONSE TO HEADER PRESSURE LOW SAFETY LIMIT ALARM	4.2.2.1.3	
SI-23.1-12	RESPONSE TO HIGH PRESSURE DIFFERENTIAL ACROSS AIR FILTER F-1 OR F-2	4.2.2.1.4	
SI-23.1-13	RESPONSE TO HIGH PRESSURE DIFFERENTIAL ACROSS AIR FILTER F-312 (F-321)	4.2.2.1.4	
SI-23.1-14	RESPONSE TO HIGH COMPRESSED AIR MOISTURE CONTENT	4.2.2.1.5	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
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SI-23.1-16	RESPONSE TO AIR DRYER TOWER SWITCH-OVER FAILURE	TBD	
SI-23.1-17	RESPONSE TO INSTRUMENT, BREATHING AND UTILITY AIR COMMON ALARM PANEL C-627	TBD	
SI-23.1-18	RESPONSE TO HIGH PRESSURE DIFFERENTIAL ACROSS AFTERFILTER F-51	4.2.2.1.8	
SI-23.1-19	RESPONSE TO INSTRUMENT AIR HEADER PRESSURE LOW	4.2.2.1.6	
SI-23.1-20	RESPONSE TO LOW INSTRUMENT AIR HEADER PRESSURE TO REACTOR SERVICE BUILDING	4.2.2.1.7	
SI-23.1-21	RESPONSE TO LOW INSTRUMENT AIR PRESSURE IN CONTAINMENT BUILDING	4.2.2.1.7	
SI-23.1-22	RESPONSE TO LOW INSTRUMENT AIR PRESSURE IN CONTAINMENT BUILDING BACKUP HEADER	4.2.2.1.7	
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SI-23.1-24	RESPONSE TO LOW BREATHING AIR SUBHEADER PRESSURE	4.2.2.1.10	
SI-23.1-25	RESPONSE TO LOW INSTRUMENT AIR PRESSURE TO MOBILTHERM PAD	TBD	
SI-23.1-26	RESPONSE TO LOW INSTRUMENT AIR HEADER PRESSURE TO DHX	TBD	
SI-23.1-27	RESPONSE TO TEMPERATURE HIGH T-25 (T-194) AIR DRYER	TBD	
SI-23.1-28	RESPONSE TO POWER LOSS T-25 (T-194) AIR DRYER	TBD	
<u>SDD 23.2</u>	<u>, SANITARY WATER SYSTEM</u>		
SI-23.2-1	RESPONSE TO SELECTED WELL PUMP FAILED TO START	4.3.2.1.1	
SI-23.2-2	RESPONSE TO HIGH LEVEL IN WATER STORAGE TANK T-58 (T-87)	4.3.2.1.2	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
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SI-23.2-4	RESPONSE TO LOW TEMPERATURE IN WATER STORAGE TANK T-58 (T-87)	4.3.2.1.4	
SI-23.2-5	RESPONSE TO LOW PRESSURE IN SANITARY HYDROPNEUMATIC PRESSURE VESSEL	4.3.2.1.5	
SI-23.2-6	RESPONSE TO HIGH-HIGH LEVEL IN THE SANITARY HYDROPNEUMATIC TANK T-23	4.3.2.1.6	
SI-23.2-9	RESPONSE TO LOW FLOW IN WELL WATER PUMP P-14 (P-15) DISCHARGE	4.3.2.1.1	
SI-23.2-14	RESPONSE TO DEEP WELL PUMP P-14 (P-15) MOTOR OVERLOAD	TBD	
SI-23.2-16	RESPONSE TO WATER STORAGE TANK HEATER Q-39, Q-40, Q-41, Q-42 HEATER FAILURE	TBD	
SI-23.2-17	RESPONSE TO WELL AND SANITARY WATER SYSTEM COMMON ALARM PANEL C-1008	TBD	
SDD 23.3	<u>DEMINERALIZED WATER SYSTEM</u>		
SI-23.3-1	RESPONSE TO DEMINERALIZED WATER SYSTEM COMMON ALARM PANEL C-628	TBD	
SI-23.3-2	RESPONSE TO LOW LEVEL IN DEMINERALIZED WATER STORAGE TANK T-122	4.4.2.1.1	
SI-23.3-3	RESPONSE TO HIGH HIGH LEVEL IN DEMINERALIZED WATER STORAGE TANK T-122	4.4.2.1.3	
SI-23.3-4	RESPONSE TO HIGH CONDUCTIVITY OF DEMINERALIZED WATER IN STORAGE TANK T-122	4.4.2.1.2	
SI-23.3-5	RESPONSE TO DEMINERALIZED WATER RECYCLE PUMPS P-108 AND P-109 NOT RUNNING	TBD	
SI-23.3-6	RESPONSE TO DEMINERALIZED WATER LOW RECYCLE FLOW	TBD	

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-23.3-10 SDD 23.4	RESPONSE TO FILTER F-113 DIFFERENTIAL PRESSURE HIGH , IN-CONTAINMENT CHILLED WATER SYSTEM		
SI-23.4-1	RESPONSE TO IN-CONTAINMENT CHILLED WATER COOLING SYSTEM COMMON ALARM PANEL C-1016	4.5.1.2.1.1	
SI-23.4-2	RESPONSE TO IN-CONTAINMENT CHILLED WATER CHILLER COMMON ALARM PANEL C-1016	4.5.1.2.1.1	
SI-23.4-3	RESPONSE TO IN-CONTAINMENT CHILLED WATER CHILLER MALFUNCTION	4.5.1.2.1.1	
SI-23.4-9	RESPONSE TO IN-CONTAINMENT CHILLED WATER CHILLER LOW EVAPORATOR OUTLET TEMPERATURE	4.5.1.2.1.1	
SI-23.4-10	RESPONSE TO LOW LEVEL IN IN-CONTAINMENT CHILLED WATER EXPANSION TANK	4.5.1.2.1.2	
SI-23.4-11	RESPONSE TO IN-CONTAINMENT CHILLED WATER PUMP UNIT FAILURE	4.5.1.2.1.3	
SI-23.4-13	RESPONSE TO HIGH/LOW IN-CONTAINMENT CHILLED WATER TEMPERATURE IN THE MAIN HEADERS	4.5.1.2.1.4	
SI-23.4-14	RESPONSE TO GROSS IN-CONTAINMENT CHILLED WATER LEAK FROM EXPANSION TANK	4.5.1.2.1.5	
SI-23.4-15	RESPONSE TO IN-CONTAINMENT CHILLED WATER CHILLER IN MANUAL	TBD	
SI-23.4-18	RESPONSE TO HIGH PRESSURE DIFFERENTIAL ACROSS IN-CONTAINMENT CHILLED WATER BOOSTER PUMP	4.5.1.2.1.7	
SDD 23.5	, CHILLED WATER SYSTEM		
SI-23.5-1	RESPONSE TO CHILLED WATER SYSTEM COMMON ALARM PANEL C-629	4.5.2.2.1.1	
SI-23.5-2	RESPONSE TO CHILLED WATER CHILLER MALFUNCTION	4.5.2.2.1.1	
SI-23.5-9	RESPONSE TO CHILLED WATER CHILLER LOW EVAPORATOR OUTLET TEMPERATURE	4.5.2.2.1.1	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-23.5-10	RESPONSE TO LOW LEVEL IN CHILLED WATER EXPANSION TANK	4.5.2.2.1.2	
SI-23.5-12	RESPONSE TO CHILLED WATER CHILLER AUTO START FAILURE	TBD	
SI-23.5-13	RESPONSE TO HIGH/LOW CHILLED WATER TEMPERATURE IN THE MAIN HEADER	4.5.2.2.1.3	
SI-23.5-14	RESPONSE TO GROSS CHILLED WATER LEAK	4.5.2.2.1.4	
SI-23.5-15	RESPONSE TO STANDBY CHILLED WATER SYSTEM COMMON ALARM PANEL C-1012	4.5.2.2.1.5	
SI-23.5-23	RESPONSE TO LOW LEVEL IN STANDBY CHILLED WATER EXPANSION TANK	4.5.2.2.1.5	
SI-23.5-24	RESPONSE TO LOW CHILLED WATER FLOW IN STANDBY CHILLER	4.5.2.2.1.5	
SI-23.5-25	RESPONSE TO LOW LEVEL IN SECONDARY CHILLED WATER EXPANSION TANK	4.5.2.2.1.7	
SI-23.5-26	RESPONSE TO LOW SECONDARY CHILLED WATER FLOW IN HEAT EXCHANGER	4.5.2.2.1.8	
SI-23.5-27	RESPONSE TO SECONDARY CHILLED WATER CIRC. PUMP P-155/ P-156 AUTO START FAILURE	TBD	
SI-23.5-28	RESPONSE TO CAPS CONDENSER E-270 VALVES IMPROPERLY POSITIONED	TBD	
SI-23.5-35	RESPONSE TO STANDBY WATER CHILLER E-350 (E-351) MALFUNCTION	TBD	
SI-23.5-36	RESPONSE TO STANDBY CHILLED WATER CHILLER IN NON-AUTO MODE	TBD	
SI-23.5-37	RESPONSE TO STANDBY CHILLED WATER CHILLER CHILLED WATER DISCHARGE TEMP. HIGH/LOW	TBD	
SI-23.5-38	RESPONSE TO CHILLED WATER CHILLER EVAPORATOR FLOW LOW	TBD	
<u>SDD 23.6</u>	<u>COOLING WATER SYSTEM</u>		
SI-23.6-2	RESPONSE TO COOLING TOWER LOW SUMP WATER TEMPERATURE	4.5.3.2.1.1	
SI-23.6-3	RESPONSE TO COOLING TOWER SUMP WATER LEVEL LOW	4.5.3.2.1.1	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-23.6-4	RESPONSE TO COOLING TOWER LOW COOLING WATER DISCHARGE TEMPERATURE	4.5.3.2.1.1	
SI-23.6-5	RESPONSE TO COOLING TOWER WATER CIRCULATING PUMP UNIT FAILURE	4.5.3.2.1.1	
SI-23.6-6	RESPONSE TO LOW LEVEL COOLING WATER EXPANSION TANK	4.5.3.2.1.2	
SI-23.6-7	RESPONSE TO COOLING WATER EXPANSION TANK EXCESS FLOW	4.5.3.2.1.3	
SI-23.6-8	RESPONSE TO HIGH/LOW COOLING WATER TEMPERATURE IN MAIN HEADER	TBD	
SI-23.6-9	RESPONSE TO LOW COOLING WATER FLOW THROUGH MOBILTHERM CHILLER CONDENSER	4.5.3.2.1.4	
SI-23.6-10	RESPONSE TO LOW COOLING WATER FLOW THROUGH CHILLED WATER CHILLER CONDENSER	4.5.3.2.1.4	
SI-23.6-11	RESPONSE TO LOW COOLING WATER FLOW THROUGH STANDBY CHILLED WATER CHILLER CONDENSER	4.5.3.2.1.4	
SI-23.6-12	RESPONSE TO RAPS AND CAPS COOLING SYSTEM COMMON ALARM PANEL C-1014	TBD	
SI-23.6-13	RESPONSE TO LOW LEVEL IN RAPS AND CAPS COOLING WATER EXPANSION TANK T-195	4.5.3.2.1.4	
SI-23.6-14	RESPONSE TO LOW FLOW THROUGH RAPS AND CAPS COOLING HEAT EXCHANGER ON SECONDARY SIDE	4.5.3.2.1.6	
SI-23.6-15	RESPONSE TO RAPS AND CAPS AFTER COOLER VALVES IMPROPERLY POSITIONED	4.5.3.2.1.7	
SI-23.6-18	RESPONSE TO MOBILTHERM COOLING WATER HEADER ISOLATION	TBD	
SI-23.6-20	RESPONSE TO COOLING WATER SYSTEM COMMON ALARM PANEL C-605	4.5.3.2.1.1	(CSH 70130)
SI-23.6-21	RESPONSE TO HIGH CONDUCTIVITY IN COOLING TOWER SUMP WATER	TBD	(CSH 70120)

PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-23.6-22	RESPONSE TO COOLING TOWER SUMP WATER CONDUCTIVITY SAMPLE PROBE FLOW LOW	TBD	(FSL 70125)
SI-23.6-30	RESPONSE TO RAPS AND CAPS COMPRESSOR COOLING WATER PUMP AUTOMATIC TRANSFER START FAILURE	TBD	
SI-23.6-31	RESPONSE TO RAPS AND CAPS COOLING WATER PUMP OVERLOAD FAULT	TBD	
SI-23.6-32	RESPONSE TO COOLING TOWER LOCAL FAN SWITCH IN OFF POSITION	TBD	
SDD 23.7	<u>, DHX FUEL OIL SYSTEM</u>		
SI-23.7-1	RESPONSE TO LOW LEVEL IN DHX FUEL OIL STORAGE TANK	4.6.2.1.1	
SI-23.7-2	RESPONSE TO HIGH DIFFERENTIAL PRESSURE ACROSS DHX FUEL OIL TRANSFER PUMP	4.6.2.1.2	
SI-23.7-3	RESPONSE TO DHX PREHEAT FUEL OIL MHTS LOOP COMMON ALARM PANEL	TBD	
SDD 23.8	<u>, HUMIDIFICATION SYSTEM</u>		
SI-23.8-1	RESPONSE TO LOW LOW WATER LEVEL IN THE HUMIDIFIER STEAM GENERATOR	4.10.2.1.1	
SDD 23.9	<u>, DIESEL GENERATOR FUEL OIL SYSTEM</u>		
SI-23.9-1	RESPONSE TO LOW LEVEL IN DIESEL GENERATOR FUEL OIL STORAGE TANK	4.11.1.2.1.1	
SI-23.9-2	RESPONSE TO LOW LOW LEVEL IN DIESEL GENERATOR FUEL OIL DAY TANK	4.11.1.2.1.2	
SI-23.9-3	RESPONSE TO HIGH DIFFERENTIAL PRESSURE ACROSS DIESEL GENERATOR FUEL OIL TRANSFER PUMP	4.11.1.2.1.3	
SI-23.9-4	RESPONSE TO HIGH DIFFERENTIAL PRESSURE ACROSS DIESEL GENERATOR FUEL OIL STANDBY TRANSFER PUMP	4.11.1.2.1.3	
SI-23.9-5	RESPONSE TO LOW FLOW RATE AT DISCHARGE OF STANDBY FUEL OIL PUMP TO DIESEL GENERATOR	4.11.1.2.1.4	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-23.9-6	RESPONSE TO LOW PRESSURE AT DISCHARGE OF FUEL OIL PUMP TO DIESEL GENERATOR	4.11.1.2.1.5	
SI-23.9-7	RESPONSE TO DIESEL GENERATOR AUXILIARY SYSTEM CONTROL SWITCHES NOT IN AUTO POSITION	4.11.1.2.1.6 4.11.2.2.1.2 4.11.3.2.1.5 4.11.4.2.1.7	
SI-23.9-8	RESPONSE TO FUEL OIL STANDBY PUMP MOTOR OVERLOAD P-191 (P-192)		
<u>SDD 23.10</u>	<u>DIESEL GENERATOR STARTING AIR SYSTEM</u>		
SI-23.10-1	RESPONSE TO LOW AIR PRESSURE IN DIESEL GENERATOR STARTING AIR RECEIVER	4.11.2.2.1.1	
<u>SDD 23.11</u>	<u>, DIESEL GENERATOR COOLING WATER SYSTEM</u>		
SI-23.11-1	RESPONSE TO HIGH DIFFERENTIAL PRESSURE ACROSS DIESEL GENERATOR STANDBY COOLING WATER PUMP P-151 (P-152)	4.11.3.2.1.1	
SI-23.11-2	RESPONSE TO DIESEL GENERATOR HIGH/LOW ENGINE JACKET WATER OUTLET TEMPERATURE	4.11.3.2.1.2	
SI-23.11-3	RESPONSE TO G1 (G2) COOLING WATER STANDBY PUMP MOTOR OVERLOAD		
SI-23.11-4	RESPONSE TO LOW LEVEL IN DIESEL GENERATOR COOLING WATER EXPANSION TANK	4.11.3.2.1.3	
SI-23.11-5	RESPONSE TO DIESEL GENERATOR HIGH ENGINE JACKET WATER HEATER OUTLET TEMPERATURE	4.11.3.2.1.4	
SI-23.11-6	RESPONSE TO G1 (G2) COOLING WATER RADIATOR FAN MOTOR OVERLOAD		
SI-23.11-7	RESPONSE TO LOW FLOW AT DISCHARGE OF JACKET WATER HEATER CIRC. PUMP TO DIESEL GENERATOR	4.11.3.2.1.6	
SI-23.11-8	RESPONSE TO LOW PRESSURE AT COOLING JACKET DISCHARGE OF DIESEL GENERATOR	TBD	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SDD 23.12	<u>, DIESEL GENERATOR COOLING WATER SYSTEM</u>		
SI-23.12-1	RESPONSE TO LOW LUBE OIL PRESSURE AT DIESEL G1 (G2) GENERATOR INLET	4.11.4.2.1.1	
SI-23.12-2	RESPONSE TO LOW LOW LUBE OIL PRESSURE AT DIESEL GENERATOR INLET	4.11.4.2.1.2	
SI-23.12-3	RESPONSE TO LOW DISCHARGE PRESSURE LUBE OIL PUMP P-211 (P-212)	4.11.4.2.1.3	
SI-23.12-4	RESPONSE TO LOW DISCHARGE FLOW LUBE OIL HEATER CIRCULATION P-189 (P-190)	4.11.4.2.1.4	
SI-23.12-5	RESPONSE TO HIGH DIFFERENTIAL PRESSURE ACROSS DIESEL GENERATOR G1 (G2) LUBE OIL STANDBY PUMP	4.11.4.2.1.5	
SI-23.12-6	RESPONSE TO HIGH/LOW LUBE OIL TEMPERATURE AT INLET TO DIESEL GENERATOR G1 (G2)	4.11.4.2.1.6	
SI-23.12-8	RESPONSE TO DIESEL GENERATOR LUBE OIL STANDBY PUMP P-187 (P-188) MOTOR OVERLOAD		
SI-23.12-9	RESPONSE TO LOW LUBE OIL IN DIESEL GENERATOR G1 (G2) SUMP TANK	4.11.4.2.1.8	
SI-23.12-10	RESPONSE TO DIESEL GENERATOR LUBE OIL HEATER FAILURE	4.11.4.2.1.9	
SDD 23.13	<u>, SANITARY & PROCESS DRAIN SYSTEM</u>		
SI-23.13-1	RESPONSE TO PROCESS SEWER SUMP HIGH LEVEL ALARM		
SDD 24	<u>, RADIOACTIVE WASTE SYSTEM</u>		
SI-24-10	RESPONSE TO R/A LIQUID WASTE STORAGE TANK HIGH (LOW) LEVEL	4.3.1, 4.3.2	
SI-24-12	RESPONSE TO R/A WASTE STORAGE TANK HIGH PRESSURE	4.3.3	
SI-24-13	RESPONSE TO TRANSFER PUMP P-23 LOW FLOW	4.2.4	
SI-24-14	RESPONSE TO T-103 TANK CELL SUMP HIGH LEVEL	4.3.5	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-24-15	RESPONSE TO R/A LIQUID WASTE DRAINAGE TANK HIGH LEVEL	4.3.7	
SI-24-16	RESPONSE TO SODIUM REMOVAL EQUIPMENT CELL SUMP HIGH LEVEL	4.3.8	
SI-24-17	RESPONSE TO R/A LIQUID WASTE SYSTEM TROUBLE C551	4.3	
SI-24-18	RESPONSE TO SODIUM REMOVAL EQUIPMENT CELL SUMP HI-HI LEVEL	4.3.9	
SI-24-19	RESPONSE TO T-103 TANK CELL SUMP HI-HI LEVEL	4.3.6	
SDD 25.1	<u>CONTAINMENT AIR CONDITIONING SYSTEM</u>		
SI-25.1-3	RESPONSE TO LOW FLOW IN CONTAINMENT AIR CONDITIONING SYSTEM E68/E69	4.1.2.5	
SI-25.1-4	RESPONSE TO HIGH PRESSURE DROP ACROSS CONTAINMENT AIR CONDITIONING SYSTEM FILTERS (E68/E69)	4.1.2.4	
SI-25.1-5	RESPONSE TO LOW PRESSURE DROP ACROSS CONTAINMENT AIR CONDITIONING SYSTEM FILTERS (E68/E69)	4.1.2.5	
SI-25.1-6	RESPONSE TO E68 (E69) LOW PREHEATER AND Q-33 (Q-34) LOW PREHEATER OUTLET TEMPERATURE	4.1.2.6	
SI-25.1-7	RESPONSE TO HIGH MOISTURE CONTENT IN CONTAINMENT AIR CONDITIONING SYSTEM AIR SUPPLY (E68/E69)	4.1.2.7	
SI-25.1-8	RESPONSE TO FAULT IN CONTAINMENT AIR CONDITIONING SYSTEM (E68/E69 AND R3/R4)		
SI-25.1-10	RESPONSE TO ROLL FILTER RUNOUT IN CONTAINMENT AIR CONDITIONING SYSTEM (E68/E69)		
SDD 25.2	<u>CONTROL AREA AIR CONDITIONING SYSTEM</u>		
SI-25.2-1	RESPONSE TO FAULT IN CONTROL AREA AIR CONDITIONING SYSTEM E521/E522/R521	4.2.2.1	
SI-25.2-2	RESPONSE TO ROLL FILTER RUNOUT IN CONTROL AREA AIR CONDITIONING SYSTEM E521/E522		

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM.
SI-25.2-3 SDD 25.3 ,	RESPONSE TO LOW FLOW IN CONTROL AREA EXHAUST SYSTEM R-521 <u>CONTROL AREA LIFE SUPPORT SYSTEM</u>	4.2.1.3	
SI-25.3-2 SDD 25.4 ,	RESPONSE TO LOW FLOW IN CONTROL AREA LIFE SUPPORT SYSTEMS <u>EXHAUST SYSTEMS WITH FILTERING CAPABILITY</u>	4.3.2.2	
SI-25.4-1	RESPONSE TO LOW FLOW IN EXHAUST SYSTEMS WITH FILTERING CAPABILITY	4.4.2.1	
SI-25.4-3 SDD 25.5 ,	RESPONSE TO ACCESS AREA 323 HIGH/LOW DIFFERENTIAL PRESSURE <u>LOCAL AIR CONDITIONING SYSTEMS</u>		
SI-25.5-1	RESPONSE TO LOW FLOW IN LOCAL AIR CONDITIONING SYSTEMS	4.5.2.1	
SI-25.5-2	RESPONSE TO HIGH TEMPERATURE IN LOCAL AIR CONDITIONING SYSTEM	4.5.2.2	
SI-25.5-4 SDD 25.6 ,	RESPONSE TO FAULT IN LOCAL AIR CONDITIONING SYSTEM E651/E652 <u>RECIRCULATION AIR COOLERS</u>	4.5.2.4	
SI-25.6-2	RESPONSE TO FAULT IN RECIRCULATING AIR COOLER	4.6.2.2, 4.6.2.6	
SI-25.6-3	RESPONSE TO HIGH TEMPERATURE IN RECIRCULATING AIR COOLER SYSTEM	4.6.2.3	
SI-25.6-4	RESPONSE TO COOLING COIL LEAK IN RECIRCULATING AIR COOLER	4.6.2.4	
SI-25.6-5	RESPONSE TO HIGH MOISTURE CONTENT TO RECIRCULATING AIR COOLER	4.6.2.5	
SI-25.6-6 SDD 25.9 ,	RESPONSE TO FAULT IN IN-CONTAINMENT CHILLED WATER BOOSTER PUMP <u>EXHAUST FAN SYSTEMS</u>		
SI-25.9-1	RESPONSE TO ABNORMAL ROOM TEMPERATURE, BLDG. 484, ROOM 621		
SI-25.9-2	RESPONSE TO LOW FLOW OPERATION OF EXHAUST FAN SYSTEM	4.9.2.2	

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SDD 25.10	<u>SECONDARY CLOSED LOOP PUMP ROOMS & MISC CELLS A/C SYSTEMS</u>		
SI-25.10-2	RESPONSE TO FAULT IN SECONDARY CLOSED LOOP PUMP ROOMS AND MISCELLANEOUS CELLS A/C SYSTEM	4.10.2.2	
SDD 25.11	<u>DIESEL GENERATOR ROOM SUPPLY FANS</u>		
SI-25.11-2	RESPONSE TO LOW AIR FLOW IN DIESEL GENERATOR ROOM SUPPLY AIR FAN	4.11.2.2	
SI-25.11-3	RESPONSE TO HIGH TEMPERATURE IN DIESEL GENERATOR ROOM SUPPLY FAN SYSTEM	4.11.2.3	
SDD 25.12	<u>REACTOR SERVICE BUILDING H&V SYSTEM</u>		
SI-25.12-1	RESPONSE TO FAULT IN REACTOR SERVICE BUILDING H&V SYSTEM	4.12.2.1	
SDD 25.13	<u>RAPS, CAPS, R/A LIQUID WASTE AND Na REMOVAL CELL PRESSURE CONTROL SYSTEM</u>		
SI-25.13-3	RESPONSE TO PRESSURE IN RAPS, CAPS, R/A LIQUID WASTE & Na REMOVAL CELL PRESS. CONT. SYSTEM	4.13.2.3	
SI-25.13-4	RESPONSE TO HIGH RSB CELL EXHAUST RADIATION	4.14.2.4	
SDD 25.15	<u>FISSION GAS MONITOR, BLOWER & GAS CHROMATOGRAPH COOLING SYSTEM</u>		
SI-25.15-2	RESPONSE TO FAULT IN FISSION GAS MONITOR BLOWER & GAS CHROMATOGRAPH COOLING (R762/R763)	4.15.2.2	
SI-25.15-3	RESPONSE TO HIGH CELL PRESSURE IN FISSION GAS MONITOR BLOWER & GAS CHROMATOGRAPH COOLING SYSTEM	4.15.2.3	
SDD 25.16	<u>DHX PIPEWAY H&V SYSTEM</u>		
SI-25.16-1	RESPONSE TO LOW FLOW IN DHX PIPEWAY H&V SYSTEM	4.16.2.1	

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-25.16-2	RESPONSE TO HIGH TEMPERATURE IN DHX PIPEWAY H&V SYSTEM	4.16.2.1	
SI-25.16-3	RESPONSE TO LOW TEMPERATURE IN DHX PIPEWAY H&V SYSTEM		
<u>SDD 25.18</u>	<u>, MANUAL GAS COOLING SYSTEM</u>		
SI-25.18-5	RESPONSE TO FAULT IN MANUAL GAS COOLING SYSTEM	4.18.2.5 4.19.2.4	
SI-25.18-6	RESPONSE TO HI RETURN/SUPPLY TEMPERATURE AND HI DIFFERENTIAL PRESSURE IN MANUAL GAS COOLING SYSTEM	4.18.2.6 4.19.2.6	
SI-25.18-7	RESPONSE TO CHILLED WATER LEAK IN MANUAL GAS COOLING SYSTEM	4.18.2.7 4.19.2.7	
<u>SDD 25.19</u>	<u>, IDS TANK & MISCELLANEOUS CELL GAS COOLING SYSTEM</u>		
SI-25.19-4	RESPONSE TO FAULT OF GAS COOLERS IN IDS TANK, CELL & MISCELLANEOUS CELL GAS COOLING SYSTEM	4.19.2.4	
SI-25.19-5	RESPONSE TO BOOSTER FAN FAULT IN IDS TANK & MISCELLANEOUS CELL GAS COOLING SYSTEM	4.19.2.5	
SI-25.19-6	RESPONSE TO HIGH GAS TEMPERATURE ALARM IN IDS TANK & MISCELLANEOUS CELL GAS COOLING SYSTEM	4.19.2.6	
SI-25.19-7	RESPONSE TO MTL LEAK IN IDS TANK & MISCELLANEOUS CELL GAS	4.19.2.7	
SI-25.19-8	RESPONSE TO AUTO START FAIL ALARM IN IDS TANK & MISCELLANEOUS CELL GAS COOLING SYSTEM	4.19.2.8	
SI-25.19-9	RESPONSE TO AUTO VALVE TRANSFER FAIL ALARM	4.19.2.9	
SI-25.19-10	RESPONSE TO CONTROL LOGIC MALFUNCTION		
<u>SDD 25.20</u>	<u>, CLOSED LOOP CELL GAS COOLING SYSTEM</u>		
SI-25.20-4	RESPONSE TO FAULT IN CLOSED LOOP CELL GAS COOLING SYSTEM	4.20.2.4	

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/C
SI-25.20-5	RESPONSE TO HIGH TEMPERATURE ALARM IN CLOSED LOOP CELL GAS COOLING SYSTEM	4.20.2.5	
SI-25.20-7	RESPONSE TO COOLANT LEAK ALARM IN CLOSED LOOP CELL GAS COOLING SYSTEM	4.20.2.7	
SI-25.20-8	RESPONSE TO AUTO START FAIL IN CLOSED LOOP CELL GAS COOLING SYSTEM	4.20.2.8	
SI-25.20-9	RESPONSE TO VALVE TRANSFER FAIL IN CLOSED LOOP CELL GAS COOLING SYSTEM	4.20.2.9	
SI-25.20-10	RESPONSE TO MAN MODE ALARM IN CLOSED LOOP CELL GAS COOLING SYSTEM	4.20.2.10	
SI-25.20-11	RESPONSE TO CONTROL LOGIC MALFUNCTION		
SDD 25.21	<u>IEM CELL & FUEL SUBASSEMBLY COOLING SYSTEM</u>		
SI-25.21-4	RESPONSE TO FAULT IN THE IEM CELL & FUEL SUBASSEMBLY COOLING SYSTEM	4.21.2.4	
SI-25.21-5	RESPONSE TO HIGH COOLER EXHAUST GAS TEMPERATURE IN IEM CELL & FUEL SUBASSEMBLY COOLING SYSTEM	4.21.2.5	
SI-25.21-6	RESPONSE TO HIGH/LOW RETURN GAS TEMPERATURE IN IEM CELL COOLING SYSTEM	4.21.2.6	
SI-25.21-7	RESPONSE TO HI/LO ATMOSPHERE PRESSURE IN IEM CELL	4.21.2.7	
SI-25.21-8	RESPONSE TO HIGH DIFF. PRESSURE ACROSS CELL FILTERS	4.21.2.8	
SI-25.21-9	RESPONSE TO MTL LEAK ALARM IN IEM CELL & FUEL SUBASSEMBLY COOLING SYSTEM	4.21.2.9	
SI-25.21-10	RESPONSE TO AUTO START FAIL IN IEM CELL & FUEL SUBASSEMBLY COOLING SYSTEM	4.21.2.10	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-25.21-11	RESPONSE TO VALVE TRANSFER FAIL IN IEM CELL & FUEL SUBASSEMBLY COOLING SYSTEM	4.21.2.10	
SI-25.21-12	RESPONSE TO IEM CELL & FUEL SUBASSEMBLY COOLING SYSTEM IN MANUAL MODE		
SI-25.21-13	RESPONSE TO PROGRAMMABLE CONTROLLER LOGIC MALFUNCTION		
SI-25.21-14	RESPONSE TO HI/LO DIFFERENTIAL PRESSURE ACROSS FUEL SUBASSEMBLY COOLER		
SI-25.21-15	RESPONSE TO HIGH RETURN GAS TEMPERATURE IN THE FUEL SUBASSEMBLY COOLING SYSTEM		
SDD 25.22	<u>, CRDM & LLFM GAS COOLING SYSTEM</u>		
SI-25.22-4	RESPONSE TO FAULT IN CRDM & LLFM GAS COOLING SYSTEM	4.22.2.4	
SI-25.22-5	RESPONSE TO HIGH COOLER DISCHARGE TEMPERATURE IN CRDM & LLFM GAS COOLING SYSTEM	4.22.2.5	
SI-25.22-6	RESPONSE TO MTL LEAK IN CRDM & LLFM GAS COOLING SYSTEM	4.22.2.6	
SI-25.22-7	RESPONSE TO AUTO START FAIL IN CRDM & LLFM GAS COOLING SYSTEM	4.22.2.7	
SI-25.22-8	RESPONSE TO AUTO VALVE TRANSFER FAIL IN CRDM & LLFM GAS COOLING SYSTEM	4.22.2.8	
SI-25.22-10	RESPONSE TO MANUAL MODE ALARM IN CRDM COOLING SYSTEM		
SDD 25.23	<u>, IDS VESSEL N2 BACKUP GAS COOLING SYSTEM</u>		
SI-25.23-2	RESPONSE TO HI/LOW Na BULK TEMPERATURE IN IDS VESSEL N2 BACKUP GAS COOLING SYSTEM	4.23.2.2	
SI-25.23-3	RESPONSE TO HIGH RETURN GAS TEMPERATURE IN IDS VESSEL N2 BACKUP GAS COOLING SYSTEM	4.23.2.3	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/QMM
SI-25.23-4	RESPONSE TO HIGH SUPPLY GAS TEMPERATURE IN IDS VESSEL N2 BACKUP GAS COOLING SYSTEM	4.23.2.4	
SI-25.23-5	RESPONSE TO MOBILTHERM LEAK ALARM IN IDS VESSEL N2 BACKUP GAS COOLING SYSTEM	4.2.3.2.5	
SI-25.23-6	RESPONSE TO FAULT IN IDS VESSEL N2 BACKUP GAS COOLING SYSTEM FAN E337R	4.23.2.6	
SDD 25.24	<u>Na SAMPLING CELLS & PIPEWAY GAS COOLING SYSTEM</u>		
SI-25.24-4	RESPONSE TO GAS COOLER LOW FLOW IN Na SAMPLING CELLS & PIPEWAY GAS COOLING SYSTEM	4.24.2.4	
SI-25.24-5	RESPONSE TO HIGH DIFFERENTIAL PRESSURE IN Na SAMPLING & PIPEWAY GAS COOLING SYSTEM	4.24.2.5	
SI-25.24-6	RESPONSE TO HIGH RETURN GAS TEMPERATURE ALARM IN Na SAMPLING CELLS & PIPEWAY GAS COOLING SYSTEM	4.24.2.6	
SI-25.24-7	RESPONSE TO MOBILTHERM LEAK ALARM IN Na SAMPLING CELLS & PIPEWAY GAS COOLING SYSTEM	4.24.2.7	
SI-25.24-8	RESPONSE TO HIGH SUPPLY GAS TEMPERATURE ALARM IN Na SAMPLING CELLS & PIPEWAY GAS COOLING SYSTEM		
SDD 25	<u>H&V ALARMS ON PANELS</u>		
SI-25-1	RESPONSE TO CTMT AREA 561/562/577/578 DEW PT HI	4.1.2.8	
SI-25-2	RESPONSE TO CTMT AREA 572/577/578 O ₂ CONC LO	4.1.2.9	
SI-25-3	RESPONSE TO CTMT AIR PRES HI/LO		
SI-25-4	RESPONSE TO CTMT A/C SYSTEM ALARM ON PANEL C401		
SI-25-5	RESPONSE TO CTMT AIR CLRS ALARM ON PANEL C408		
SI-25-6	RESPONSE TO HTS & MISCELLANEOUS CELLS ALARM ON PANEL C404A		

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-25-7	RESPONSE TO RCTR CAVITY, RCTR HD CMPT & CENTER ISLAND ALARM ON PANEL C404B		
SI-25-8	RESPONSE TO PIPEWAYS CL1, 2, 3 & 4 INERT GAS CLG ALARM ON PANEL C404C		
SI-25-9	RESPONSE TO CL CELLS 1 & 2 INERT GAS CLG ALARM ON Panel C185		
SI-25-10	RESPONSE TO IEM CELL INERT GAS CLG ALARM ON PANEL C186		
SI-25-11	RESPONSE TO IDS & MISCELLANEOUS CELLS INERT GAS CLG ALARM ON PANEL C186		
SI-25-12	RESPONSE TO CRDM INERT GAS CLG ALARM ON PANEL C186		
SI-25-13	RESPONSE TO LLFM INERT GAS CLG ALARM ON PANEL C186		
SI-25-14	RESPONSE TO IDS TANK BACKUP INERT GAS CLG ALARM ON PANEL C186		
SI-25-15	RESPONSE TO LIFE SUPPORT A/C ALARM ON PANEL C186		
SI-25-16	RESPONSE TO RSB H&V SYSTEM ALARM ON PANEL C413		
SI-25-17	RESPONSE TO AEB-E & CTMT BUILDING H&V SYSTEM ALARM ON PANEL C418		
SI-25-18	RESPONSE TO HTS-E H&V SYSTEM ALARM ON PANEL C419		
SI-25-19	RESPONSE TO HTS-S H&V SYSTEM ALARM ON PANEL C412		
SI-25-20	RESPONSE TO HTS-S AREA 486/48 DOORS OPEN		
SI-25-21	RESPONSE TO HTS-W SYSTEM ALARM ON PANEL C420		
SI-25-22	RESPONSE TO AEB-W H&V SYSTEM ALARM ON PANEL C440		

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-25-23	RESPONSE TO DHX-E H&V SYSTEM ALARM ON PANEL C414		
SI-25-24	RESPONSE TO DHX-S H&V SYSTEM ALARM ON PANEL C415		
SI-25-25	RESPONSE TO DHX-W H&V SYSTEM ALARM ON PANEL C416		
SDD 26.1	<u>FIRE WATER SUPPLY SYSTEM</u>		
SI-26.1-1	RESPONSE TO DIESEL FIRE PUMP FUEL OIL TANK, T-24, LOW LEVEL	4.1.2.6	23, 4.6.2.1.3
SI-26.1-2	RESPONSE TO ELECTRIC FIRE PUMP TROUBLE	4.1.2.6	
SI-26.1-3	RESPONSE TO ELECTRIC FIRE PUMP RUNNING	4.1.2.6	
SI-26.1-4	RESPONSE TO DIESEL FIRE PUMP CONTROL SELECTOR SWITCH NOT IN AUTO POSITION	4.1.2.6	
SI-26.1-5	RESPONSE TO DIESEL DRIVEN FIRE PUMP TROUBLE	4.1.2.6	
SI-26.1-6	RESPONSE TO DIESEL FIRE PUMP ENGINE OVERSPEED	4.1.2.6	
SI-26.1-7	RESPONSE TO DIESEL FIRE PUMP FAILURE TO START	4.1.2.6	
SI-26.1-8	RESPONSE TO DIESEL FIRE PUMP LOW LUBE OIL PRESSURE	4.1.2.6	
SI-26.1-9	RESPONSE TO DIESEL FIRE PUMP HIGH JACKET WATER TEMPERATURE	4.1.2.6	
SI-26.1-10	RESPONSE TO LOSS OF 120 VAC TO DIESEL FIRE PUMP CONTROL PANEL C-671	4.1.2.6	
SI-26.1-11	RESPONSE TO DIESEL FIRE PUMP LOW VOLTAGE BATTERY A (B)	4.1.2.6	
SI-26.1-16	RESPONSE TO DIESEL DRIVEN FIRE PUMP RUNNING	4.1.2.6	
SDD 26.6	<u>FIRE DETECTION & ALARM SYSTEM</u>		
SI-26.6-2	RESPONSE TO MAIN ANNUNCIATOR PANEL (C-136) FIRE ALARM		
SI-26.6-3	RESPONSE TO FIRE PROTECTION ANNUNCIATOR PANEL (C-199) POWER FAILURE ALARM		

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/CIT
SI-26.6-4	RESPONSE TO FIRE PROTECTION ANNUNCIATOR PANEL (C-199) ALARMS: <u>FIRE, TROUBLE, POWER, BATTERY</u>		
SI-26.6-5	RESPONSE TO ALCP ALARMS: <u>LOSS OF AC POWER, LOW BATTERY VOLTAGE,</u> <u>BATTERY CHARGER MALFUNCTION</u> (COVERS ALL 12 ALCP'S)		
SI-26.6-6	RESPONSE TO ALCP TROUBLE ALARM (COVERS ALL 12 ALCP'S)		
SI-26.6-7	RESPONSE TO ALCP C-1350 FIRE ALARM		
SI-26.6-8	RESPONSE TO ALCP C-1351 FIRE ALARM		
SI-26.6-9	RESPONSE TO ALCP C-1352 FIRE ALARM		
SI-26.6-10	RESPONSE TO ALCP C-1354 FIRE ALARM		
SI-26.6-11	RESPONSE TO ALCP C-1355 FIRE ALARM		
SI-26.6-12	RESPONSE TO ALCP C-1356 FIRE ALARM		
SI-26.6-13	RESPONSE TO ALCP C-1357 FIRE ALARM		
SI-26.6-14	RESPONSE TO ALCP C-1359 FIRE ALARM		
SI-26.6-15	RESPONSE TO ALCP C-1360 FIRE ALARM		
SI-26.6-16	RESPONSE TO ALCP C-1364 FIRE ALARM		
SI-26.6-17	RESPONSE TO ALCP C-1365 FIRE ALARM		
SI-26.6-18	RESPONSE TO ALCP C-1366 FIRE ALARM		
<u>SDD 31, REACTOR</u>			
SI-31-2	RESPONSE TO CRDM FAULT	4.3.2.2.1	
SI-31-3	RESPONSE TO LLFM FAULT	4.3.2.2.2	
SI-31-10	RESPONSE TO CORE COMPONENT FAILURE	4.3.2.4	
SI-31-13	RESPONSE TO SOURCE RANGE FLUX HI	4.3.2.2.5	

PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-31-17	RESPONSE TO CRDM HIGH N ₂ TEMPERATURE	4.3.2.2.1	
SI-31-18	RESPONSE TO LLFM DETECTOR AND PREAMPLIFIER HIGH TEMPERATURE	4.3.2.2.2	
SI-31-20	RESPONSE TO LLFM LOW Ar PRESSURE	4.3.2.2.2	
SI-31-21	RESPONSE TO LLFM HIGH Ar PRESSURE	4.3.2.2.2	
SI-31-22	RESPONSE TO LLFM HIGH N ₂ INLET TEMPERATURE	4.3.2.2.2	
SI-31-23	RESPONSE TO LLFM HIGH N ₂ OUTLET TEMPERATURE	4.3.2.2.2	
SI-31-24	RESPONSE TO CRDM LOW Ar PRESSURE	4.3.2.2.1	
SDD 32			
SI-32-1	RESPONSE TO FAULTED FAN R-816 (R-817) IN OUTER HEAD TEMPERATURE CONTROL SYSTEM	4.2.2.3	
SI-32-3	RESPONSE TO OUTER HEAD TEMPERATURE CONTROL SYSTEM ALARMS	4.2.2.3	
SI-32-5	RESPONSE TO CENTER ISLAND TEMPERATURE CONTROL SYSTEM ALARMS	4.2.1.4, 4.2.2.3	
SDD 41.2	, IVHM		
SI-41.2-3	RESPONSE TO ANNUNCIATORS		
SDD 41.5	, IDS		
SI-41.5-2	RESPONSE TO INDEXING SYSTEM FAULT		
SI-41.5-3	RESPONSE TO NEUTRON COUNT HIGH		
SDD 41.8	, PLUG HANDLING FIXTURE		
SI-41.8-2	RESPONSE TO PLUG HANDLING FIXTURE SEAL BUFFER LOW ARGON PRESSURE	4.2.2.1.2	

PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-41.8-4	RESPONSE TO HIGH PRESSURE ALARM (PHF)	4.2.2.2.2	
SDD 51	<u>REACTOR HEAT TRANSPORT</u>		
SI-51-4	RESPONSE TO HIGH PRIMARY COLD LEG TEMPERATURE	4.4.12.1	
SI-51-5	RESPONSE TO HIGH PRIMARY COLD LEG TEMPERATURE MIS-MATCH	4.4.12.2	
SI-51-6	RESPONSE TO HIGH SECONDARY HOT LEG TEMPERATURE	4.4.12.3	
SI-51-7	RESPONSE TO HIGH/LOW REACTOR VESSEL OPERATING LEVEL	4.4.12.4	
SI-51-8	RESPONSE TO HIGH/LOW PRIMARY PUMP TANK LEVEL	4.4.12.5	
SI-51-9	RESPONSE TO HIGH SECONDARY PUMP TANK LEVEL	4.4.12.6	
SI-51-10	RESPONSE TO LOW SECONDARY EXPANSION TANK LEVEL	4.4.12.7	
SI-51-11	RESPONSE TO LOW SECONDARY TO PRIMARY PRESSURE	4.4.12.8	
SI-51-12	RESPONSE TO PRIMARY OR SECONDARY PUMP FAULT	4.4.12.9	
SI-51-13	RESPONSE TO LOW PRIMARY OR SECONDARY PUMP LUBE OIL PRESSURE	4.4.12.10	
SI-51-14	RESPONSE TO PRIMARY OR SECONDARY PUMP PONY MOTOR SHUTDOWN	4.4.12.11, 4.4.12.14	
SI-51-16	RESPONSE TO REACTOR COOLANT PUMP LUBE OIL SEAL BEARING HOUSING LOW ΔP	4.4.12.13	
SI-51-18	RESPONSE TO DHX MODULE FAULT	4.4.12.15	
SI-51-19	RESPONSE TO DHX MODULE ISOLATION VALVE - NOT FULL OPEN	4.4.12.16	
SI-51-20	RESPONSE TO HIGH REACTOR OUTLET PLENUM TEMPERATURE	4.4.12.17	
SI-51-36	RESPONSE TO SODIUM PUMP MOTOR BEARING TEMPERATURE HIGH	4.4.12.9, 4.4.12.12	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-51-39	RESPONSE TO SODIUM PUMP MAIN MOTOR STATOR TEMPERATURE	4.4.12.9, 4.4.12.12	
SI-51-40	RESPONSE TO PONY MOTOR STATOR TEMPERATURE HIGH	4.4.12.9, 4.4.12.12	
SI-51-41	RESPONSE TO SODIUM PUMP LUBE OIL INLET TEMPERATURE HIGH	4.4.12.9, 4.4.12.12	
SI-51-42	RESPONSE TO SODIUM PUMP LUBE OIL SYSTEM PUMP RELIEF	4.4.12.9, 4.4.12.12	
SI-51-43	RESPONSE TO SODIUM PUMP LUBE OIL CIRCULATING PUMP Δ P LOW	4.4.12.9, 4.4.12.12	
SI-51-44	RESPONSE TO SODIUM PUMP LUBE OIL FILTER HIGH Δ P	4.4.12.9, 4.4.12.12	
SI-51-45	RESPONSE TO SODIUM PUMP LUBE OIL BACKUP CIRCULATION PUMP RUNNING	4.4.12.9, 4.4.12.12	
SI-51-46	RESPONSE TO SODIUM PUMP LUBE OIL BACKUP COOLING FAN RUNNING	4.4.12.9, 4.4.12.12	
SI-51-47	RESPONSE TO SODIUM PUMP SEAL/BEARING HOUSING RELIEF	4.4.12.9, 4.4.12.12	
SI-51-48	RESPONSE TO SODIUM PUMP LUBE OIL OUTLET TEMPERATURE HIGH	4.4.12.9, 4.4.12.12	
SI-51-49	RESPONSE TO RESERVE AIR SUPPLY FOR DHX LOW PRESSURE		
SI-51-50	RESPONSE TO DHX PREHEATER MALFUNCTION ALARM		
SI-51-51	RESPONSE TO HIGH DHX PREHEATER TEMPERATURE DEVIATION ALARM		
SI-51-52	RESPONSE TO HIGH DHX ISOLATION VALVE SEAL TEMPERATURE ALARM		
SI-51-53	RESPONSE TO SODIUM PUMP LUBE OIL SUPPLY RESERVOIR LOW LEVEL	4.4.12.9, 4.4.12.12	
SI-51-54	RESPONSE TO SODIUM PUMP LUBE OIL UPPER SEAL LEAKAGE RESERVOIR HIGH LEVEL	4.4.12.9, 4.4.12.12	
SI-51-55	RESPONSE TO SODIUM PUMP LUBE OIL LOWER SEAL LEAKAGE RESERVOIR HIGH AND/OR HIGH-HIGH LEVEL	4.4.12.9, 4.4.12.12	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-51-57	RESPONSE TO SODIUM PUMP LIQUID RHEOSTAT ELECTROLYTE STANDBY PUMP RUNNING	4.4.12.9, 4.4.12.12	
SI-51-58	RESPONSE TO SODIUM PUMP LIQUID RHEOSTAT ELECTROLYTE TEMPERATURE	4.4.12.9, 4.4.12.12	
SI-51-59	RESPONSE TO SODIUM PUMP LIQUID RHEOSTAT ELECTROLYTE LEVEL	4.4.12.9, 4.4.12.12	
SI-51-60	RESPONSE TO SODIUM PUMP LIQUID RHEOSTAT ELECTRODE POSITION	4.4.12.9, 4.4.12.12	
SI-51-61	RESPONSE TO SODIUM PUMP LIQUID RHEOSTAT CONTROL SIGNAL FAULT	4.4.12.9, 4.4.12.12	
SI-51-62	RESPONSE TO PRIMARY LOOP ISOLATION VALVE HIGH SEAL TEMPERATURE ALARM	4.4.12.9, 4.4.12.12	
SI-51-63	RESPONSE TO PRIMARY VALVES NOT OPEN	4.4.12.9	
SI-51-64	RESPONSE TO LOW AIR SUPPLY PRESSURE IN DHX MODULE	4.4.12.15	
SI-51-65	RESPONSE TO FAN DRIVE TRAIN TEMPERATURE HIGH	4.4.12.15	
SI-51-69	RESPONSE TO EDDY CURRENT COUPLING TEMPERATURE HIGH		
SI-51-70	RESPONSE TO SODIUM PUMP LUBE OIL LOWER SEAL LEAKAGE RESERVOIR LOW-LOW LEVEL	4.4.4.2.A	
<u>SDD 61</u>	<u>CLOSED LOOP</u>		
SI-61-24	RESPONSE TO CL TEST OUTLET TEMPERATURE HIGH	4.5.24	
SI-61-25	RESPONSE TO CLIRA INLET OR IHX PRIMARY OUTLET TEMPERATURE HIGH	4.5.24	
SI-61-26	RESPONSE TO CL PRIMARY FLOW DEVIATION	4.5.24	
SI-61-27	RESPONSE TO CL PRIMARY MAIN OR AUXILIARY PUMP CONTROLLER HIGH	4.5.24	

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMI
SI-61-28	RESPONSE TO CL PRIMARY MAIN OR AUXILIARY PUMP PRIMARY CONTROLLER LOW	4.5.24	
SI-61-29	RESPONSE TO CL PRIMARY MAIN AND AUXILIARY PUMP DUCT OR STATOR TEMPERATURES HIGH	4.5.24	
SI-61-31	RESPONSE TO CL PRIMARY MAIN OR AUXILIARY PUMP VOLTAGE HIGH	4.5.24	
SI-61-32	RESPONSE TO CL PRIMARY MAIN OR AUXILIARY PUMP FREQUENCY LOW	4.5.24	
SI-61-40	RESPONSE TO CL PRIMARY DRAIN TANK 61 PRESSURE HIGH	4.5.24	
SI-61-41	RESPONSE TO CL PRIMARY DRAIN TANK 61 LEVEL HIGH	4.5.24	
SI-61-42	RESPONSE TO CL PRIMARY SURGE TANK HIGH/LOW, LOW/LOW LEVEL	4.5.24	
SI-61-43	RESPONSE TO CL PRIMARY/SECONDARY Na SAMPLE ALARM PANEL C-246/C-232		
SI-61-44	RESPONSE TO CL SECONDARY PUMP CONTROLLER AND FLOW DEVIATION	4.5.24	
SI-61-45	RESPONSE TO CL SECONDARY FLOW OR DHX Na OUTLET TEMPERATURE ICC DEVIATION		
SI-61-48	RESPONSE TO CL SECONDARY PUMP DUCT OR STATOR TEMPERATURE HIGH	4.5.24	
SI-61-49	RESPONSE TO CL SECONDARY SURGE TANK PRESSURE HIGH/LOW	4.5.24	
SI-61-50	RESPONSE TO CL SECONDARY SURGE TANK LEVEL HIGH/LOW	4.5.24	
SI-61-52	RESPONSE TO CL DHX Na OUTLET TEMPERATURE DEVIATION OR DHX CONTROLLER DEVIATION	4.5.24	
SI-61-55	RESPONSE TO CL DHX FAN DISCHARGE OR STACK OUTLET DAMPER POSITION DEVIATION	4.5.24	

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OM
SI-61-58	RESPONSE TO CL DHX FAN SPEED DEVIATION	4.5.24	
SI-61-59	RESPONSE TO CL DHX MALFUNCTION ALARM PANEL C-210 OR C-211	4.5.24	
SI-61-60	RESPONSE TO CL DHX EXHAUST DAMPER A OR B CLOSED	4.5.24	
SI-61-61	RESPONSE TO CL DHX BOTTOM HEATER DAMPER OPEN OR CLOSED	4.5.24	
SI-61-63	RESPONSE TO CL DHX HEATER FAN DRIVE OR OUTBOARD BEARING HOT	4.5.24	
SI-61-64	RESPONSE TO CL DHX HEATER INTERNAL TEMPERATURE HIGH, SETPOINT DEVIATION OR LOW AIR FLOW	4.5.24	
SI-61-67	RESPONSE TO CL DHX FIN TUBE TEMPERATURE HIGH/LOW	4.5.24	
SI-61-70	RESPONSE TO CL DHX FAN A OR B BEARING HOT	4.5.24	
SI-61-77	RESPONSE TO CL DHX FAN A OR B MAIN AIR FLOW REVERSED	4.5.24	
SI-61-78	RESPONSE TO CL DHX FAN A OR B MISOPERATION OR DAMPER CLOSED	4.5.24	
SI-61-79	RESPONSE TO CL PRIMARY/SECONDARY SAMPLE PUMP DUCT AND STATOR TEMPERATURE HIGH	4.5.24	
SI-61-80	RESPONSE TO CL PRIMARY/SECONDARY SAMPLE PUMP VOLTAGE LOW	4.5.24	
SI-61-81	RESPONSE TO CL PRIMARY/SECONDARY COLD TRAP TEMPERATURE DEVIATION	4.5.24	
SI-61-82	RESPONSE TO CL PRIMARY/SECONDARY COLD TRAP FLOW HIGH/LOW	4.5.24	
SI-61-87	RESPONSE TO CL DHX Na INLET PRESSURE LOW	4.5.24	

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PROCEDURE NUMBER	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OPS
SI-61-95	RESPONSE TO CL PRIMARY SURGE TANK PRES. HIGH/LOW	4.5.24	81, 4.1.2.16
SI-61-101	RESPONSE TO CL PRIMARY COLD LEG FLOW DEVIATION	4.5.25	
SDD 81.2	REACTOR PRIMARY SODIUM PROCESSING SYSTEM		
SI-81.2-12	RESPONSE TO PRIMARY SODIUM MAKEUP PUMP (P-38, P-39) FAULT	4.2.2.22	
SI-81.2-13	RESPONSE TO HIGH COLD TRAP INLET PRESSURE (N-5)	4.2.2.22	
SI-81.2-14	RESPONSE TO HIGH COLD TRAP DIFFERENTIAL PRESSURE (N-5)	4.2.2.22, 4.2.2.5	
SI-81.2-15	RESPONSE TO HIGH-LOW COLD TRAP CONTROL TEMPERATURE (N-5)	4.2.2.22	
SI-81.2-16	RESPONSE TO LOW COLD TRAP SODIUM FLOW (N-5)	4.2.2.22	
SI-81.2-17	RESPONSE TO HIGH-LOW SODIUM LEVEL (T-88, T-89)	4.2.2.22	
SI-81.2-18	RESPONSE TO HIGH-LOW SODIUM LEVEL (T-42)	4.2.2.22	
SI-81.2-19	RESPONSE TO COMMON ALARM FROM PANEL C-300	4.2.2.22	
SI-81.2-20	RESPONSE TO PRIMARY SODIUM MAKEUP PUMP (P-38, P-39) LOW FLOW		
SDD 81.3	IDS AND PRIMARY SODIUM STORAGE PROCESSING SYSTEM		
SI-81.3-13	RESPONSE TO PRIMARY SODIUM IDS PUMP P-40 FAULT	4.3.2.16	
SI-81.3-14	RESPONSE TO HIGH-LOW COLD TRAPPING CONTROL TEMPERATURE (N-46)	4.3.2.16	
SI-81.3-15	RESPONSE TO LOW COLD TRAP SODIUM FLOW (N-46)	4.3.2.16	
SI-81.3-16	RESPONSE TO HIGH-LOW SODIUM TEMPERATURE (T-62)	4.3.2.16	
SI-81.3-17	RESPONSE TO HIGH-LOW SODIUM LEVEL (T-62)	4.3.2.16	
SI-81.3-18	RESPONSE TO HIGH-LOW SODIUM LEVEL (T-43)	4.3.2.16	
SI-81.3-19	RESPONSE TO COMMON ALARM FOR PANEL C-312	4.3.2.16	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-81.3-23 SDD 81.4	RESPONSE TO SODIUM IN LINE NEAR VALVE HV-42005 <u>NaK IDS COOLING SYSTEM</u>	4.3.2.16	
SI-81.4-7	RESPONSE TO HIGH NaK INLET TEMPERATURE (E-134)	4.4.2.8	
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SI-81.4-11	RESPONSE TO LOW MOBILTHERM FLOW IN NaK IDS SYSTEM HEAT EXCHANGER (E-134)	4.4.2.8	
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SI-81.5-6	RESPONSE TO HIGH NaK INLET TEMPERATURE TO THE NaK COLD TRAP HEAT EXCHANGER (E-137)	4.5.2.11	
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SI-81.5-8	RESPONSE TO HIGH-LOW NaK LEVEL (T-99) ON C-602	4.5.2.11	
SI-81.5-9	RESPONSE TO NaK COLD TRAP SYSTEM PUMP P-106 FAULT	4.5.2.11	
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SI-81.6-9	RESPONSE TO HIGH COLD TRAP DIFFERENTIAL PRESSURE N-7 (N-40) [N-41]	4.6.2.16	
SI-81.6-10	RESPONSE TO HIGH-LOW COLD TRAP CONTROL TEMPERATURE N-7 (N-40) [N-41]	4.6.2.16	

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SI-81.6-12	RESPONSE TO SODIUM IN DRAIN LINE NEAR VALVE HV-43238	4.6.2.16	
SI-81.6-13	RESPONSE TO HIGH-LOW SODIUM LEVEL (T-44)	4.6.2.16	
SI-81.6-20	RESPONSE TO SECONDARY Na COLD TRAP PUMP P-57 (P-58) [P-59] FAULT		
SI-81.6-23	RESPONSE TO COMMON ALARM PANEL C-307 (C-308) [C-309]		
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SI-82.1-5	RESPONSE TO HIGH LOW PRESSURE ALARM ON THE 175 PSIG ARGON HEADER	4.1.1.2.1	
SI-82.1-6	RESPONSE TO ARGON GAS SUPPLY TO FLOOR SERVICE STATIONS	4.1.2.2.2	
SI-82.1-7	RESPONSE TO HIGH/LOW PRESSURE AT THE IDS ARGON ENTRANCE HEADER	4.1.2.2.2	
SI-82.1-8	RESPONSE TO HIGH/LOW PRESSURE AT THE IDS ARGON ENTRANCE	4.1.2.2.2	
SI-82.1-9	RESPONSE TO PIN HOLE LEAK OF ARGON RUPTURE DISK(S)	4.1.2.2.2 4.1.3.2.4 4.1.4.2.5	
SI-82.1-10	RESPONSE TO HIGH ARGON FLOW TO THE IDS VESSEL T-62	4.1.2.2.2	
SI-82.1-11	RESPONSE TO HIGH ARGON FLOW TO TACS, CCCS, AND SPSS	4.1.2.2.2	
SI-82.1-12	RESPONSE TO HIGH ARGON FLOW TO IEM CELL	4.1.2.2.2	
SI-82.1-13	RESPONSE TO HIGH ARGON FLOW TO IVHM BUFFERED SEALS	4.1.4.2.5	
SI-82.1-14	RESPONSE TO NaK HIGH HIGH LEVEL ALARM ON THE NaK COLD TRAP (N-5) OR NaK/IDS COOLING SYSTEM PIPING VENT	4.1.2.2.2 4.1.3.2.4	

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SI-82.1-16	RESPONSE TO REACTOR HEAD BUFFERED SEALS PRESSURE HIGH OR LOW	4.1.4.2.5	
SI-82.1-17	RESPONSE TO HIGH/LOW PRESSURE ALARM ON REACTOR ARGON SUPPLY HEADER	4.1.4.2.5	
SI-82.1-18	RESPONSE TO HIGH PRESSURE ON RECYCLED ARGON COVER GAS STORAGE VESSEL T-95	4.1.4.2.5	
SI-82.1-19	RESPONSE TO HIGH OR LOW ARGON PRESSURES TO THE PRIMARY PUMPS, P-1, P-2, P-3		
SI-82.1-22	RESPONSE TO HIGH LOW FLOW ARGON COVER GAS PUMP INLET	TBD	
SI-82.1-23	RESPONSE TO LOW PRESSURE ARGON SUPPLY TO PRIMARY ISOLATION VALVES(S) V-1, V-2, V-3, V-4, V-5, V-6	TBD	
SI-82.1-24	RESPONSE TO HIGH PRESSURE ARGON DISCHARGE FROM PRIMARY ISOLATION VALVE V-1, V-2, V-3, V-4, V-5, V-6	TBD	
SI-82.1-25	RESPONSE TO HIGH OR LOW ARGON PRESSURE TO SECONDARY PUMPS P-5, P-6	4.1.5.2.4	
SI-82.1-28	RESPONSE TO HIGH OR LOW PRESSURE IN THE SECONDARY EXPANSION TANK	4.1.5.2.4	
SI-82.1-29	RESPONSE TO LOWER SEAL PURGE GAS FLOW HIGH/LOW	4.1.5.2.4	
SI-82.1-30	RESPONSE TO HIGH STORAGE VESSEL ARGON PRESSURE (T-44)	4.1.5.2.4	
SI-82.1-31	RESPONSE TO ARGON CONTROL PANEL IN CONTAINMENT SERVICE COMMON ALARM C-502		
SI-82.1-33	RESPONSE TO ARGON CONTROL PANEL EXCONTAINMENT SERVICE ALARM C-501A (C-501B) [C-5-1C]		

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SI-82.1-37	RESPONSE TO HIGH LOW PRESSURE OF THE REACTOR VESSEL ARGON COVER GAS	4.1.4.2.5	
SI-82.1-38	RESPONSE TO HIGH DIFFERENTIAL PRESSURE BETWEEN SUPPLY AND DISCHARGE ARGON COVER GAS PIPING	4.1.4.2.5	
SI-82.1-44	RESPONSE TO HIGH/LOW ARGON PRESSURE TO HEAD COMPARTMENT INFLATABLE SEALS		
SDD 82.2	<u>NITROGEN SYSTEM</u>		
SI-82.2-2	RESPONSE TO HIGH OR LOW NITROGEN PRESSURE IN INERTED CELLS INCONTAINMENT	4.2.3.2.2	
SI-82.2-3	RESPONSE TO LOW LEVEL IN NITROGEN DEWAR T-53A, T-53B, T-53C, T-53D	4.2.1.1	
SI-82.2-4	RESPONSE TO HIGH OR LOW PRESSURE DOWNSTREAM OF OPERATING FILTERS ON NITROGEN MAIN LINE OR EXCONTAINMENT HEADER	4.2.4.2.1	
SI-82.2-5	RESPONSE TO HIGH OR LOW PRESSURE ON EXCONTAINMENT HEADER TO RAPS AND CAPS OR SOLENOID VALVES OR LOW PRESSURE SUBMAIN	4.2.4.2.1	
SI-82.2-6	RESPONSE TO HIGH OR LOW PRESSURE ON MAIN NITROGEN SYSTEM INCONTAINMENT	4.2.2.1.7	
SI-82.2-7	RESPONSE TO HIGH OR LOW PRESSURE NITROGEN EXCONTAINMENT RAPS COLD BOX, CAPS COLD BOX	4.2.4.2.1	
SI-82.2-9	RESPONSE TO HIGH OR LOW PRESSURE IN THE LOW PRESSURE EXCONTAINMENT NITROGEN SYSTEM	4.2.5.2.1	
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SI-82.2-13	RESPONSE TO OXYGEN ANALYZER HIGH ALARM	4.2.6.2.1 Table 4-7	
SI-82.2-14	RESPONSE TO RADIATION INDICATING SWITCH HIGH ALARM	4.2.6.2.1 Table 4-8	
SI-82.2-15	RESPONSE TO NITROGEN CONTROL PANEL IN CONTAINMENT SERVICE ALARM C-511		
SI-82.2-17	RESPONSE TO NITROGEN CONTROL PANEL IN CONTAINMENT SERVICE ALARM C-512		
SI-82.2-18	RESPONSE TO NITROGEN CONTROL PANEL IN CONTAINMENT SERVICE ALARM C-513		
SI-82.2-19	RESPONSE TO NITROGEN CONTROL PANEL EXCONTAINMENT SERVICE ALARM C-514		
SI-82.2-21	RESPONSE TO HIGH/LOW PRESSURE IN CRDM (LLFM) COOLING SYSTEM	4.2.2.1.7	
SI-82.2-23	RESPONSE TO HIGH/LOW PRESSURE IN 10 PSIG NITROGEN SUB MAIN HEADER INCONTAINMENT	4.2.4.2.1	
SI-82.2-24	RESPONSE TO HIGH FLOW ON 75 PSIG NITROGEN SUB MAIN HEADERS TO RAPS OR CAPS COLD BOXES	4.2.4.2.1	
SI-82.2-25	RESPONSE TO NITROGEN SUPPLY TO SODIUM SAMPLE SERVICE AND CLS FLOW HIGH (NITROGEN FLOW HIGH PRIMARY PT1 VALVE CABINETS)	4.2.4.2.1	
SI-82.2-26	RESPONSE TO HIGH FLOW ALARM ON 75 PSIG NITROGEN SUB MAIN HEADERS TO NITROGEN ACTUATED VALVES INCONTAINMENT	4.2.2.1.7	

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SI-82.4-2	RESPONSE TO HIGH DIFFERENTIAL PRESSURE ON RAPS FILTER(S) F-25, F-36	4.4.2.1	
SI-82.4-3	RESPONSE TO RAPS COMPRESSOR MALFUNCTION	4.4.2.1	
SI-82.4-4	RESPONSE TO HIGH PRESSURE IN RAPS VACUUM TANK T-51	4.4.2.1	
SI-82.4-5	RESPONSE TO HIGH TEMPERATURE TO RAPS COMPRESSORS R-9 & R-10	4.4.2.1	
SI-82.4-6	RESPONSE TO RAPS & CAPS COMPRESSORS C-1381		
SI-82.4-7	RESPONSE TO HIGH TEMPERATURE FROM RAPS AFTER COOLER(S) E-121, E-120	4.4.2.1	
SI-82.4-9	RESPONSE TO HIGH PRESSURE IN THE RAPS STORAGE TANK T-49	4.4.2.1	
SI-82.4-10	RESPONSE TO HIGH PRESSURE IN THE NOBLE GAS STORAGE TANK T-111	4.4.2.1	
SI-82.4-11	RESPONSE TO HIGH RADIOACTIVITY FLOW RATE IN RAPS	4.4.2.1	
SI-82.4-12	RESPONSE TO HIGH OR LOW FLOW ALARM FOR RAPS	4.4.2.1	
SI-82.4-14	RESPONSE TO HIGH RADIATION LEVEL IN RAPS	4.4.2.1	
SI-82.4-15	RESPONSE TO LOW LEVEL ALARM IN LIQUID NITROGEN DEWAR T-123A, T-123B, T-123C	4.4.2.1	
SI-82.4-16	RESPONSE TO HIGH OR LOW COLD BOX INLET FLOW	4.4.2.1	
SI-82.4-17	RESPONSE TO HIGH OR LOW TEMPERATURE AFTER RAPS HEAT EXCHANGER E-151, E-152	4.4.2.1	
SI-82.4-18	RESPONSE TO HIGH OR LOW LN ₂ FLOW RATE THROUGH DISTILLATION COLUMN	4.4.2.1	
SI-82.4-19	RESPONSE TO HIGH LEVEL IN THE DISTILLATION COLUMN T-11	4.4.2.1	

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SI-82.4-22	RESPONSE TO HIGH OR LOW TEMPERATURE LEAVING THE RAPS "COLD BOX"		
SI-82.4-23	RESPONSE TO HIGH DISTILLATION COLUMN T-110 OUTLET ARGON PRESSURE		
SI-82.4-25	RESPONSE TO HIGH OR LOW PRESSURE IN THE RAPS RETURN PROCESS GAS	4.4.2.1	
SI-82.4-27	RESPONSE TO HIGH OR LOW LIQUID NITROGEN BACK-PRESSURE OF DISTILLATION COLUMN T-110	4.4.2.1	
SI-82.4-28	RESPONSE TO LIQUID N ₂ SUPPLY RAPS & CAPS C-1380		
SI-82.4-30	RESPONSE TO RADIOACTIVE ARGON PROCESSING PANEL ALARM C-156		
SI-82.4-31	RESPONSE TO LOW LN ₂ TEMPERATURE OUT OF DISTILLATION COLUMN, T-110		
SI-82.4-32	RESPONSE TO OUTLET VALVE DIVERSION TO CAPS		
SI-82.4-33	RESPONSE TO HIGH GAS FLOW IN RAPS BLOWERS		
SDD 82.5	<u>CELL ATMOSPHERE PROCESSING SYSTEM (CAPS)</u>		
SI-82.5-2	RESPONSE TO HIGH TEMPERATURE TO THE CAPS COMPRESSORS R-95 & R-96	4.5.2.1	
SI-82.5-4	RESPONSE TO HIGH PRESSURE IN THE CAPS VACUUM TANK T-112	4.5.2.1	
SI-82.5-5	RESPONSE TO HIGH DIFFERENTIAL PRESSURE ON THE CAPS FILTER(S) F-58, F-57	4.5.2.1	
SI-82.5-6	RESPONSE TO CAPS COMPRESSOR MALFUNCTION	4.5.2.1	
SI-82.5-10	RESPONSE TO HIGH RADIOACTIVITY IN CAPS INFLUENT TO COLD BOX	4.5.2.1	
SI-82.5-11	RESPONSE TO HIGH RADIATION IN THE CAPS EFFLUENT	4.5.2.1	

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PROCEDURE	INSTRUCTION TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
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SI-82.5-13	RESPONSE TO HIGH OR LOW FLOW AT THE ENTRANCE TO THE CAPS HEAT EXCHANGER E-141	4.5.2.1	
SI-82.5-14	RESPONSE TO HIGH OR LOW PRESSURE IN THE CAPS PROCESS GAS UPSTREAM OF PV-54812	4.5.2.1	
SI-82.5-16	RESPONSE TO HIGH PRESSURE IN CAPS SURGE AND DELAY TANK T-113	4.5.2.1	
SI-82.5-18	RESPONSE TO CAPS COLD BOX OUTLET TEMPERATURE HIGH/LOW	4.5.2.1	
SI-82.5-20	RESPONSE TO CELL ATMOSPHERE PROCESSING PANEL ALARMS C-157		
SI-82.5-21	RESPONSE TO HIGH RADIOACTIVE FLOW RATE IN CAPS INFLUENT STREAM		
SDD 85.0	<u>IMPURITY MONITORING AND ANALYSIS</u>		
SI-85.0-1	RESPONSE TO PTI HI/LO TEMPERATURE	Table 4.1 thru 4.5 4.1.2.4 thru 4.5.2.4	
SI-85.0-2	RESPONSE TO HTS SAMPLING PUMP P-52, C-986 COMMON ALARM		
SI-85.0-3	RESPONSE TO PRIMARY HTS (CLS) PTI LOOP LOW FLOW	Table 4.1 thru 4.5 4.1.2.4 thru 4.5.2.4	
SI-85.0-4	RESPONSE TO PRIMARY HTS (CLS) PTI FREEZE VENT HIGH TEMPERATURE	Table 4.1 thru 4.5 4.1.2.4 thru 4.5.2.4	
SI-85.0-5	RESPONSE TO PRIMARY HTS (CLS) SSP LOOP LOW FLOW	Table 4.1 thru 4.5 4.1.2.4 thru 4.5.2.4	
SI-85.0-6	RESPONSE TO SSP HIGH SODIUM PRESSURE	Table 4.1 thru 4.5 4.1.2.4 thru 4.5.2.4	
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SI-85.0-9	RESPONSE TO PRIMARY PTI FOR HTS, C-607 (CLS 1, C-608) [CLS 2, C-609] COMMON ALARM		
SI-85.0-10	RESPONSE TO AUXILIARY SODIUM PTI, C-680 COMMON ALARM		
SI-85.0-11	RESPONSE TO HIGH PTI ORIFICE TEMPERATURE	Table 4.1 thru 4.5 4.1.2.4 thru 4.5.2.4	
SI-85.0-12	RESPONSE TO COVER GAS COMPRESSOR MALFUNCTION	Table 4.6, 4.7, 4.6.2.2, 4.7.2.2	
SI-85.0-13	RESPONSE TO SECONDARY SAMPLING MHTS & CLS COMMON ALARM C-611, C-612, C-614, C-616, C-617	Table 4.6, 4.7 4.6.2.2, 4.7.2.2	
SI-85.0-14	RESPONSE TO PRIMARY RADIOACTIVE SAMPLING ARGON C-689 COMMON ALARM	Table 4.6, 4.7 4.6.2.2, 4.7.2.2	
SI-85.0-16	RESPONSE TO COVER GAS CHROMATOGRAPH OUT OF SPEC	Table 4.6, 4.7 4.6.2.2, 4.7.2.2	
SI-85.0-17	RESPONSE TO PRIMARY SODIUM SAMPLING, C-662 (C-663) [C-664] COMMON ALARM		
<u>SDD 85.1</u>	<u>PRIMARY HTS SODIUM SAMPLING SYSTEM</u>		
SI-85.1-4	RESPONSE TO PUMP P-52 DUCT (WINDING) HIGH TEMPERATURE	Table 4.1, 4.1.2.4	
SI-85.1-6	RESPONSE TO PUMP P-52 NITROGEN COOLING LOW FLOW	Table 4.1, 4.1.2.4	
<u>SDD 90</u>	<u>REACTOR PLANT CONTROL</u>		
SI-90-2	RESPONSE TO AUTOMATIC ROD OUT MOTION LIMITER	4.3.3.2A	
SI-90-3	RESPONSE TO ROD PROGRAMMER FAULT	4.3.3.2B	

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SI-90-6	RESPONSE TO CRDM M-G SET FAULT	4.3.3.2E	
SI-90-9	RESPONSE TO DHX SODIUM OUTLET TEMPERATURE - HI	4.3.3.2H	
SI-90-10	RESPONSE TO DHX DAMPER CONTROL - LO	4.3.3.2I	
SI-90-11	RESPONSE TO DHX DAMPER AIR PRESSURE - LO	4.3.3.2J	
SI-90-12	RESPONSE TO DHX SODIUM OUTLET TEMPERATURE - LO	4.3.3.2K	
SI-90-15	RESPONSE TO POWER HIGH		
SI-90-16	RESPONSE TO POWER/FLOW HIGH		
SI-90-17	RESPONSE TO PRIMARY FLOW HIGH (LOW)		
SI-90-18	RESPONSE TO AUTO ROD WITHDRAWAL STOP		
<u>SDD 93.14</u>	<u>, CONTROL ROOM ANNUNCIATORS</u>		
SI-93.14-2	RESPONSE TO ANNUNCIATOR GROUND FAULT	3.4.1	
<u>SDD 93.15</u>	<u>, ELECTRICAL HEATING CONTROL</u>		
SI-93.15-1	RESPONSE TO HEAT TRACE ALARM	4.1.1	
<u>SDD 94</u>	<u>, FUEL FAILURE MONITORING</u>		
SI-94-5	RESPONSE TO HIGH COUNTRATE REACTOR DELAYED NEUTRON MONITOR CHANNEL (S)	4.3.5.1	
SI-94-6	RESPONSE TO REACTOR OR CLOSED LOOP DELAYED NEUTRON DETECTOR VOLTAGE LO	4.3.5.2, 4.3.5.4	
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SI-94-10	RESPONSE TO ABSORBER GAS COUNTRATE, HIGH/LOW XE 125 REACTOR COVER GAS MONITORING SYSTEM	4.3.5.6	
SI-94-12	RESPONSE TO HIGH COUNTRATE CLOSED LOOP COVER GAS MONITOR	4.3.5.8	
SI-94-13	RESPONSE TO LOW COUNTRATE CLOSED LOOP COVER GAS MONITOR	4.3.5.9	
SI-94-14	RESPONSE TO COMMON TROUBLE ALARM COVER GAS MONITORING SYSTEM	4.3.5.10	
SI-94-16	RESPONSE TO REACTOR DELAYED NEUTRON MONITOR SHIELDING AND MODERATOR ASSEMBLY HIGH SURFACE TEMPERATURE	4.3.25	
SI-94-22	RESPONSE TO HIGH FLOW RATE COVER GAS MONITORING SYSTEM	4.3.5.10a	
SI-94-23	RESPONSE TO LOW FLOW RATE COVER GAS MONITORING SYSTEM	4.3.5.10b	
SI-94-24	RESPONSE TO SAMPLE COLUMN HIGH TEMPERATURE COVER MONITORING SYSTEM	4.3.5.10c	
SI-94-25	RESPONSE TO SAMPLE COLUMN LOW TEMPERATURE COVER GAS MONITORING SYSTEM	4.3.5.10d	
SI-94-26	RESPONSE TO LIQUID NITROGEN DEWAR HIGH LEVEL COVER GAS MONITORING SYSTEM	4.3.5.10e	
SI-94-27	RESPONSE TO LIQUID NITROGEN DEWAR LOW LEVEL COVER GAS MONITORING SYSTEM	4.3.5.10f	
SDD 95	FLUX MONITORING SYSTEM (FMS)		
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<u>SDD 96</u>	<u>RADIATION MONITORING</u>	SI-	
SI-96-2	RESPONSE TO HIGH-HIGH AREA RADIATION LEVEL C-131		
SI-96-3	RESPONSE TO AREA RADIATION MONITOR FAILURE C-131	TBD	
SI-96-6	RESPONSE TO HIGH H&V EXHAUST RADIATION LEVEL C-130	TBD	
SI-96-7	RESPONSE TO HIGH AREA RADIATION LEVEL C-131	TBD	
SI-96-8	RESPONSE TO HIGH/LOW FLOW ALARM FROM THE BUILDING OR CELL EXHAUST MONITORS OR REACTOR CONTROL BUILDING AIR MONITOR	TBD	
SI-96-9	RESPONSE TO BETA PARTICULATE CIRCUIT FAILURE FROM THE BUILDING H&V EXHAUST MONITORS OR REACTOR CONTROL BUILDING AIR MONITOR	TBD	
SI-96-10	RESPONSE TO BETA PARTICULATE HIGH/HIGH HIGH LEVEL FROM THE BUILDING H&V EXHAUST MONITORS OR REACTOR CONTROL BUILDING AIR MONITOR	TBD	
SI-96-11	RESPONSE TO NOBLE GAS CIRCUIT FAILURE FROM THE BUILDING H&V OR CELL EXHAUST MONITORS OR REACTOR CONTROL BUILDING AIR MONITOR	TBD	
SI-96-12	RESPONSE TO NOBLE GAS HIGH/HIGH HIGH LEVEL FROM THE BUILDING H&V OR CELL EXHAUST MONITORS OR REACTOR CONTROL BUILDING AIR MONITOR	TBD	
SI-96-13	RESPONSE TO CONTAINMENT H&V EXHAUST MONITOR - ALPHA PARTICULATE CIRCUIT FAILURE	TBD	
SI-96-14	RESPONSE TO CONTAINMENT H&V EXHAUST MONITOR - ALPHA PARTICULATE HIGH/HIGH HIGH LEVEL	TBD	
SI-96-34	RESPONSE TO H&V EXHAUST RADIATION MONITOR FAILURE C-130	TBD	
SI-96-35	RESPONSE TO HIGH HIGH H&V EXHAUST RADIATION LEVEL C-130		
<u>SDD 99</u>	<u>PLANT PROTECTION SYSTEM</u>		
SI-99-1	RESPONSE TO PPS COMPARATOR DC POWER SUPPLIES FAILURE	4.4.1	

FFTF OPERATING PROCEDURE INDEX

PROCEDURE	INSTRUCTION- TITLE	SDD OUTLINE PARAGRAPH NO.	REFERENCE PARAGRAPH NO. IN OTHER SDD/OMM
SI-99-2	RESPONSE TO PPS MONITOR ERROR ANNUNCIATOR	4.4.2	
SI-99-3	RESPONSE TO INTERCHANNEL DEVIATION ANNUNCIATOR	4.4.3	
SI-99-4	RESPONSE TO ANY SINGLE PPS CHANNEL ANNUNCIATOR	4.4.4	
SI-99-5	RESPONSE TO HTS BREAKER TRIP COIL ANNUNCIATOR	4.4.5	