SUMMARY OF CORRECTIONS TO IST EDITION

LaSalle Unit 1 - "Inservice Inspection Program"

Vol. 2 Part B

Tab 3:
- Pg. 6 Notes 9 and 10
- Pg. 7 Note 13

Tab 4:
- HP Pg. 1

Tab 5:
- RP-07

Tab 6:
- DO Pg. 1
- HP Pg. 1
- IN Pg. 2
- LP Pg. 1
- MS Pg. 7
- NB Pgs. 1 and 2
- RE/RF Pg. 1
- RH Pgs. 4, 5, 6, and 11

Tab 7:
- RV-01
- RV-02 Pgs. 1 and 2
- RV-10
- RV-16
- RV-21 Pgs. 1 and 2
- RV-33
- RV-35

- Corrected pages are attached.

3212L/rr

III NOTES - CON'T

(9) To satisfy the requirements of General Design Criterion 56 and to perform their function, these instrument lines have been designed to meet the requirements of Regulatory Guide 1.11 (Safety Guide 11).

These lines are Seismic Category I and terminate in instruments that are Seismic Category I. They are provided with manual isolation valves and excess flow check valves.

The integrity of these lines is to be tested during the Type "A" Test. These lines and their associated instruments will be pressurized to P_a. Surveillance inspections will be performed to ensure the leaktight integrity of these lines and their associated instruments. Additional inservice inspection is included in the Technical Specifications. This inservice inspection verifies the function of the excess flow check valves.

Isolation is provided by the excess flow check valve. In the event of a line rupture downstream of the check valve and a containment pressure above 2 psig, this valve would close to limit the amount of leakage. (From FSAR Table 6.2-21, Note 32).

The exercise and leak test procedure confirms valve operability through a visual observation of a marked decrease in the instrument line's flow rate.

(10) To perform their function and to satisfy the requirements of General Design Criterion 55, these instrument lines have been designed to meet the requirements of Regulatory Guide 1.11 (Safety Guide 11).

These lines are Seismic Category I and terminate in instruments that are Seismic Category I. They are provided with flow-restricting orifices, manual isolation valves, and excess flow check valves.

The flow-restricting orifice is sized to assure that in the event of a postulated failure of the piping or component, the potential offsite exposure will be substantially below the guidelines of 10 CFR 100.

Isolation is provided by the excess flow check valve. In the event of a line rupture downstream of the check valves, this valve would close to limit the amount of leakage.

The integrity of these lines will be tested during the Type "A" Test. Surveillance inspections will be performed to ensure the leak-tight integrity of these lines and their associated instruments. Additional inservice inspection is included in the Technical Specifications. This inservice inspection verifies the function of the excess flow check valves (From FSAR Table 6.2-21, Note 33).

The exercise and leak test procedure confirms valve operability through a visual observation of a marked decrease in the instrument line's flow rate.

III NOTES - CON'T

(11) The ECCS and RCIC suction lines are normally filled with water on both the inboard and outboard side of containment, thereby forming a water seal to the containment environment. The valves are open during post-LOCA conditions to supply a water source for the ECCS pumps. Since a break in an ECCS line need not be considered in conjunction with a DBA, the only possible situation requiring one of these valves to be closed during a DBA is an unacceptable leakage in an ECCS. However, because these ECCS systems are constantly monitored for excessive leakage, this is not a credible event for design.

However, at the insistence of the NRC, these valves will receive a leakage test as part of the low pressure system leakage test described in Note 29. (From FSAR Table 6.2-21, Note 39).

(12) The leakages through the Main Steamline valves will not be included in establishing the acceptance limits for the combined leakage in accordance with the 10 CFR 50, Appendix J, Type B and C tests. Because the Main Steamlines are provided with a leakage control system, the leakage through these valves will not be added into the combined leakage rate. This exclusion is in accordance with Article III.C.3 of 10 CFR 50, Appendix J. (From FSAR Table 6.2-21, Note 30).

(13) These penetrations are provided with removable spools outboard of the outboard isolation valve. During operation, these lines will be blind flanged using a double O-ring and type-B leak tested. In addition, the packing of these isolation valves will be soap bubble tested to ensure insignificant or no leakage at containment test pressure each refueling outage.

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
PUMPS

System HP-HIGH PRESSURE CORE SPRAY

REVISION 1/JULY 1983

PUMP NUMBER 00	PUMP NAME 01	CLASS 02	P&ID NO 03	COOR 04	TEST PARAMETERS TO BE MEASURED						TEST INTERVAL 11
					SPEED 05	INLET PRESS 06	DIFF PRESS 07	FLOW RATE 08	VIBRATION 09	BEARING TEMP 10	
1E22-C001	HPCS Pump	2	95	2C	N/A	RP-09	yes	yes	RP-04	RP-01	Quarterly - See RP-03
1E22-C003	HPCS Water Leg Pump	2	95	4D	N/A	yes	yes	RP-02	RP-04	RP-01	Quarterly - See RP-03
1E22-C002	HPCS DG Cooling Water Pump 1A	3	87-1	7B	N/A	yes	yes	yes	RP-04	RP-01	Quarterly - See RP-03

PUMP & VALVE TESTING
RELIEF REQUESTS

REVISION 1/JULY 1983

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RP-07	All pumps in IST plan.	NA	NA	The requirements of IWP-3230(c), Corrective Action.	When a pump parameter falls in the Required Action Range, as an alternative to pump repair, IWP-3230(c) allows an analysis using the test data to prove that the pump will still fulfill its function.	The acceptance of pump operability will be based on the limits specified in the Limiting Conditions for Operation found in the Plant Technical Specifications. The pump will remain operable if it meets all Tech. Spec. requirements.

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
VALVES

System DO-Diesel Oil
Page 1 of 1

REVISION 1/JULY 1983

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
0D0002	1.5	85-1	D4	3/C	NSC	-	C	E	Q			A	Unit 0 DG Fuel Oil Transfer Pump Discharge Check
0D0004	1.5	85-1	D4	3/B	GT	SO	C	FS	Q		RV-02	A	Unit 0 DG Day Tank Inlet Stop Valve
1D0002	1.5	85-1	D6	3/C	NSC	-	C	E	Q			A	Unit 1A DG Fuel Oil Transfer Pump discharge check
1D0004	1.5	85-1	E6	3/B	GB	SO	C	FS	Q		RV-02	A	Unit 1 Day Tank Inlet Stop Valve
1D0012	1.5	85-1	D1	3/C	NSC	-	C	E	Q			A	Unit 1B DG Fuel Oil Transfer Pump Discharge Check
1D0014	1.5	85-1	E1	3/B	GB	SO	C	FS	Q		RV-02	A	Unit 1B Day Tank Inlet Stop Valve
1D0024	2	85-1	B2	3/B	GB	SO	C	FS	Q		RV-02	A	Diesel Fire Fuel Transfer Pump Inlet Stop

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
VALVES

System HP-High Pressure Core Spray

REVISION 1/JULY 1983

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1E22-F001	14	95	A4	2/B	GT	MO	O	FS,ST	Q	140		A	HPCS Pump Suction Stop From CST
1E22-F002	24	95	B4	2/C	CV	-	C	E	Q			A	HPCS Pump Suction Stop From CST
1E22-F004	12	95	D6	1/A	GT	MO	C	FS,ST LT	Q RR	14	RV-19	A	HPCS Injection Line Stop (M11)(See Note 5,4)
1E22-F005	12	95	D7	1/AC	NSC	AO	C	E PIT LT	CS RR RR		RV-19 RV-35	A	HPCS Injection Line Test-able (M-11) (See Note 5,7)
1E22-F012	4	95	C3	2/A	GT	MO	C	FS,ST LT	Q RR	22	RV-19	A	HPCS Pump Minimum flow bypass line stop (See Note 4,6,8)
1E22-F014	1x2	95	B5	2/C	RV		C	RV	RR			A	HPCS Water Leg Discharge relief (See Note 2,4,8, 6)
1E22-F015	18	95	B6	2/A	GT	MO	C	FS,ST LT	Q RR	99	RV-19	A	HPCS Stop Pump Suction from Suppression Chamber (See Note 4,6, 11)

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
VALVES

System IN-Drywell Instrument Nitrogen
Page 2 of 3

REVISION 1/JULY 1983

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1IN031	0.75	66-1	B5	2/A	GB	SO	O	FS FST LT	RR RR RR		RV-02 RV-12 RV-19	A	Tip Indexer Purge-Fail Close (See Note 1,4 6)
1B21-F024A	.75	66-2	F6	3/C	NSC	-	O	E	RR		RV-16	A	MSIV IN CHECK (See Note 1)
1B21-F024B	.75	66-2	F7	3/C	NSC	-	O	E	RR		RV-16	A	MSIV IN CHECK (See Note 1)
1B21-F024C	.75	66-2	F4	3/C	NSC	-	O	E	RR		RV-16	A	MSIV IN CHECK (See Note 1)
1B21-F024D	.75	66-2	F5	3/C	NSC	-	O	E	RR		RV-16	A	MSIV IN CHECK (See Note 1)
1B21-F040C	.50	66-2	B2	3/C	NSC	-	O	E	RR		RV-16	A	ADS IN CHECK (See Note 1)
1B21-F040D	.50	66-2	B4	3/C	NSC	-	O	E	RR		RV-16	A	ADS IN CHECK (See Note 1)
1B21-F040E	.50	66-2	B7	3/C	NSC	-	O	E	RR		RV-16	A	ADS IN CHECK (See Note 1)

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
VALVES

System LP-Low Pres. Core Spray
Page 1 of 1
REVISION 1/JULY 1983

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1E21-F001	24	94	B6	2/A	GT	MO	O	FS,ST LT	Q RR	132	RV-19	A	LPCS Suction From Suppression Pool Stop (M-68)(See Note 4,6,11)
1E21-F003	16	94	C2	2/C	NSC	-	C	E	Q			A	LPCS Pump Discharge Check
1E21-F005	12	94	D6	1/A	GT	MO	C	FS,ST LT	CS RR	20	RV-04 RV-19	A	LPCS Injection Line Outboard Stop (M-10) (See Note 1,5,4)
1E21-F006	12	94	C6	1/AC	NSC	AO	C	E PIT LT	CS RR RR		RV-21 RV-19	A	LPCS Injection Line Testable Check Valve (M-10)(See Note 1,5,7)
1E21-F011	4	94	C3	2/A	GT	MO	O	FS,ST LT	Q RR	4	RV-19	A	LPCS Min Flow Bypass Stp (See Note 4,6,8)
1E21-F018	3x4	94	D5	2/C	RV	-	C	RV	RR			A	LPCS Pump Discharge Relief (See Note 2,4,6,8)
1E21-F031	1x2	94	B4	2/C	RV	-	C	RV	RR			A	LPCS Pump Suction Relief (See Note 2,4,6,8)
1E21-F033	.75	94	C3	2/C	NSC	-	O	E	Q			A	LPCS Water Leg Pump Discharge Check Valve

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
VALVES

System MS-MAIN STEAM

REVISION 1/JULY 1983

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1E32-F001A	2.5	55-8	F3	1/A	GT	MO	C	FS,ST LT	CS RR	13.75	RV-11 RV-19	A	MS Loop A Bleed Valve Outboard (See Note 1,4,12)
1E32-F001E	2.5	55-8	E3	1/A	GT	MO	C	FS,ST LT	CS RR	13.75	RV-11 RV-19	A	MS Loop B Bleed Valve Outboard (See Note 1,4,12)
1E32-F001J	2.5	55-8	C3	1/A	GT	MO	C	FS,ST LT	CS RR	13.75	RV-11 RV-19	A	MS Loop C Bleed Valve Outboard (See Note 1,4,12)
1E32-F001N	2.5	55-8	C3	1/A	GT	MO	C	FS,ST LT	CS RR	13.75	RV-11 RV-19	A	MS Loop D Bleed Valve Outboard (See Note 1,4,12)
1E32-F003A	2	55-8	F4	2/B	GB	MO	C	FS,ST	CS	60	RV-11	A	MS Loop A Bypass to Steam tunnel (See Note 1)
1E32-F003E	2	55-8	D4	2/B	GB	MO	C	FS,ST	CS	60	RV-11	A	MS Loop B Bypass to Steam tunnel (See Note 1)
1E32-F003J	2	55-8	C4	2/B	GB	MO	C	FS,ST	CS	60	RV-11	A	MS Loop C Bypass to Steam tunnel (See Note 1)
1E32-F003N	3	55-8	B4	2/B	GT	MO	C	FS,ST	CS	30	RV-11	A	MS Loop D Bypass to Steam tunnel (See Note 1)
1E32-F002A	2.5	55-8	F3	2/B	GT	MO	C	FS,ST	CS	25	RV-11	A	MS Loop A Bleed Valve (See Note 1)

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
VALVES

System NB-Nuclear Boiler

REVISION 1/JULY 1983

00 VALVE NO.	01	02 SIZE	03 P&ID NO.	04 COORDINATES	05 CLASS/CATEGORY	06 VALVE TYPE	07 ACTUATOR TYPE	08 VALVE POSITION	09 TEST	10 TEST SCHEDULE	11 MAX. STROKE TIME	12 RELIEF REQUEST	13 ACT. OR PASSIVE	REMARKS
1B21-F346	.75	93-3	B6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F348	.75	93-3	A6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F350	.75	93-3	A6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F344	.75	93-3	B3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F353	.75	93-4	A5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F355	.75	93-4	B5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F357	.75	93-4	D5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F359	.75	93-4	C5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F361	.75	93-4	D5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F363	.75	93-4	C5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F365	.75	93-4	E5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 9	
1B21-F367	.75	93-4	A5	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 9	
1B21-F370	.75	93-5	A6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	
1B21-F372	.75	93-5	C6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10	

INSERVICE TESTING PLAN
VALVES

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1B21-F374	.75	93-5	D6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F376	.75	93-5	B6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F378	.75	93-5	E6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F380	.75	93-5	A6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 9
1B21-F382	.75	93-5	F6	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 9
1B21-F437	.75	93-3	E3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F439	.85	93-3	E3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F441	.75	93-3	D3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F443	.75	93-3	D3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F445A	.75	93-3	D3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F445B	.75	93-3	D3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F447	.75	93-3	C3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F449	.75	93-3	C3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10
1B21-F451	.75	93-3	C3	2/AC	EFC		0	E,LT	RR		RV-34	A	See Note 10

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

INSERVICE TESTING PLAN
VALVES

RF-React. Bldg Floor Drn.
System RE-React. Bldg Equip Drn.

REVISION 1/JULY 1983

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1REO24	2	91-4	B4	2/A	CNV	AO	C	FS,ST LT	Q RR	20	RV-19	A	(M-96) Drywell Equipment Drain sump suction. (See Note 4,6)
1REO25	2	91-4	C4	2/A	CNV	AO	C	FS,ST LT	Q RR	20	RV-19	A	(M-96) Drywell Equipment Drain sump suction. (See Note 4)
1REO26	1	91-4	D5	2/A	CNV	AO	C	FS,ST LT	Q RP	20	RV-19	A	(M-97) Gland Seal Reservoir Drywell Equipment (See Note 4)
1REO29	1	91-4	D5	2/A	CNV	AO	C	FS,ST LT	Q RR	20	RV-19	A	(M-97) Gland Seal Reservoir Drywell Equipment (See Note 4)
1RFO12	2	91-4	A4	2/A	CNV	AO	C	FS,ST LT	Q RR	20	RV-19	A	Floor Drain (Drywell) Sump Suction (M-98) F.C. (See Note 4)
1RFO13	2	91-4	B4	2/A	CNV	AO	C	FS,ST LT	Q RR	20	RV-19	A	Drywell Floor Sump Suction (M-98) F.C. (See Note 4)

INSERVICE TESTING PLAN
VALVES

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1E12-F026B	4	96-4	B6	2/B	GT	MO	C	FS,ST	Q	40		A	RHR Heat Exchanger Steam Condensing Outlet Stop to RCIC Pump Suction
1E12-F027A	4	96-1	C5	2/A	GT	MO	C	FS,ST LT	Q RR	30	RV-19	A	RHR Suppression Chamber Spray Isolation (M-73) (See Note 4,6,8)
1E12-F027B	4	96-2	C4	2/A	GT	MO	C	FS,ST LT	Q RR	30	RV-19	A	RHR Suppression Chamber Spray Isolation (M-74) (See Note 4,6,8)
1E12-F030	1x2	96-2	B4	2/C	RV	SP	C	RV	RR			A	RHR System Drain Header Relief (M-91) (See Note 2,4,6,8)
1E12-F031A	18	96-1	A4	2/C	CV	-	C	E	Q			A	RHR Pump A Discharge Chk
1E12-F031B	18	96-2	C3	2/C	CV	-	C	E	Q			A	RHR Pump B Discharge Chk
1E12-F031C	18	96-3	B4	2/C	CV	-	C	E	Q			A	RHR Pump C Discharge Chk
1E12-F041A	12	96-1	D7	1/AC	NSC	AO	C	E PIT LT	CS RR RR		RV-21 RV-19	A	RHR LPCI Testable Chk Inboard Stop (M-13) (See Note 1,5,7)

INSERVICE TESTING PLAN
VALVES

REVISION 1/JULY 1983

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1E12-F041B	12	96-2	E7	1/AC	NSC	AO	C	E PIT LT	CS RR RR		RV-21 RV-19	A	RHR LPCI Testable Chk Inboard Stop (M-14) (See Note 1,5,7)
1E12-F041C	12	96-3	E7	1/AC	NSC	AO	C	E PIT LT	CS RR RR		RV-21 RV-19	A	RHR LPCI Testable Chk Inboard Stop (M-12) (See Note 1,5,7)
1E12-F042A	12	96-1	D5	1/A	GT	MO	C	FS,ST LT	CS RR	20	RV-27 RV-19	A	RHR LPCI Injection Line Outboard Stop (M-13) (See Note 1,5,4)
1E12-F042B	12	96-2	E6	1/A	GT	MO	C	FS,ST LT	CS RR	20	RV-27 RV-19	A	RHR LPCI Injection Line Outboard Stop (M-14) (See Note 1,5,4)
1E12-F042C	12	96-3	E6	1/A	GT	MO	C	FS,ST LT	CS RR	20	RV-27 RV-19	A	RHR LPCI Injection Line Outboard Stop (M-12) (See Note 1,5,4)
1E12-F046A	8	96-1	B5	2/C	CV	-	C	E	Q			A	RHR Pump Minimum Bypass Check
1E12-F046B	8	96-2	C2	2/C	CV	-	C	E	Q			A	RHR Pump Minimum Flow Bypass Check

INSERVICE TESTING PLAN
VALVES

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1E12-F046C	8	96-3	B3	2/C	CV	-	C	E	Q			A	RHR Pump Minimum Flow Bypass Check
1E12-F047A	18	96-4	E4	2/B	GT	MO	O	FS,ST	Q	180		A	RHR Heat Exchanger Inlet Stop
1E12-F047B	18	96-4	E5	2/B	GT	MO	O	FS,ST	Q	180		A	RHR Heat Exchanger Inlet Stop
1E12-F048A	18	96-4	D1	2/B	GB	MO	O	FS,ST	Q	270		A	RHR Heat Exchanger Bypass Stop
1E12-F048B	18	96-4	D8	2/B	GB	MO	O	FS,ST	Q	270		A	RHR Heat Exchanger Bypass Stop
1E12-F049A	3	96-4	C1	2/B	GT	MO	C	FS,ST	Q	30		A	RHR Heat Exchanger Blowdown Upstream Isolation to RB EDT
1E12-F049B	3	96-4	C8	2/B	GT	MO	C	FS,ST	Q	30		A	Upstream Isolation to RB EDT
1E12-F050A	12	96-1	D7	1/AC	NSC	AO	O	E LT	CS RR		RV-04 RV-19	A	RHR Shutdown Cooling Testable Check (M-8) (See Note 1,5,7)

INSERVICE TESTING PLAN
VALVES

00 VALVE NO.	01 SIZE	02 P&ID NO.	03 COORDINATES	04 CLASS/CATEGORY	05 VALVE TYPE	06 ACTUATOR TYPE	07 VALVE POSITION	08 TEST	09 TEST SCHEDULE	10 MAX. STROKE TIME	11 RELIEF REQUEST	12 ACT. OR PASSIVE	13 REMARKS
1E12-F313B	3x4	91-3	C3	2/C	RV	-	C	RV	RR			A	RHR Heat Exchange Relief (See Note 2)
1E12-F023	6	96-1	F6	1/A	GB	MO	C	FS,ST LT	CS RR	90	RV-04 RV-19	A	RHR to Head Spray (See Note 1,4)
1E12-F024A	18	96-1	E2 D2	2/A	GB	MO	C	FS,ST LT	Q RR	297	RV-19	A	RHR Test Line for Suppression Pool Cooling (See Note 4,6,8)
1E12-F024B	18	96-2	E2	2/A	GB	MO	C	FS,ST LT	Q RR	297	RV-19	A	RHR Test Line for Suppression Pool Cooling (See Note 4,6,8)

PUMP & VALVE TESTING
RELIEF REQUESTS

REVISION 1/JULY 1983

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-01	0DG-009	3/B	Cooling Water Discharge	Full stroke and stroke time quarterly	These valves open in response to an auto-backwash logic signal produced by an abnormally high differential pressure across the CSCS service water strainers. These fast acting, automatically controlled valves only open to 10% of full stroke making an accurate stroke time measurement very difficult to obtain. Furthermore, the stroke time of these valves is not considered a meaningful indicator of operational readiness.	Perform a full stroke exercise once per quarter
	1DG-011	3/B	Strainer Backwash Valves			
	1E12-F336A	3/B	RHR Service Water Pump Strainer 1A Backwash Outlet Stop			
	1E12-F336B	3/B	RHR Service Water Pump Strainer 1B Backwash Outlet Stop			
	1E22-F319	3/B	HPCS Diesel Cooling Water Strainer Backwash Outlet Stop			

PUMP & VALVE TESTING RELIEF REQUESTS

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-02	1IN017	2/A	Drywell Pneumatic to Drywell - Fail Close	Full Stroke and Stroke Time Quarterly	These valves are designed to stroke rapidly within a specified time range. Verification that the valve strokes within the time range is essential, but due to the inaccuracies involved with measuring short time intervals, stroke time trending provides no useful information and leads to useless and unnecessary maintenance operations. Therefore, the stroke times of these valves will not be trended, but will be verified to not exceed 5 seconds.	Perform a full stroke exercise quarterly.
	1IN074	2/B	Dryer Purging Valve - Fail Close			
	1IN075	2/B	" "			
	1IN031	2/A	TIP Indexer Purge			
	1B33-F019	2/A	Process Sampling Valve			
	1B33-F020	2/A	" "			
	0D0004	3/B	Diesel Oil Transfer Pump Stop Valve			
	1D0004	3/B	" "			
	1D0014	3/B	" "			
	1D0024	3/B	" "			
	1CM017A	2/A	Containment Monitoring Valve			
	1CM017B	2/A	" "			
	1CM018A	2/A	" "			
	1CM018B	2/A	" "			
	1CM019A	2/A	" "			

PUMP & VALVE TESTING
RELIEF REQUESTS

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-02 (cont'd)	1CM019B	2/A	Containment Monitoring Valve			
	1CM020A	2/A	" "			
	1CM020B	2/A	" "			
	1CM021B	2/B	" "			
	1CM022A	2/B	" "			
	1CM023B	2/B	" "			
	1CM024A	2/B	" "			
	1CM025A	2/B	" "			
	1CM026B	2/B	" "			
	1CM031	2/A	" "			
	1CM032	2/A	" "			
	1CM033	2/A	" "			
	1CM034	2/A	" "			

PUMP & VALVE TESTING
RELIEF REQUESTS

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-10	1E22-F016	2/C	Suppression Pool Suction Check	Exercise Quarterly	The HPCS system is demonstrated to be operable each quarter by taking a suction from, and discharging back to the cycled condensate storage tank. Cycled condensate is reactor grade water, however, this is not necessarily true of suppression pool water. Valve F016 can be exercised by aligning the HPCS pump suction to the suppression pool. Allowing suppression pool water to enter the HPCS system permits the possibility of cycled condensate contamination which would cause many of the units' systems to become contaminated. This situation is undesirable at all times, but may be guarded against if tested during refueling outages. Therefore, it is requested that this valve be full stroke exercised during each refueling outage.	Exercise each refueling outage during HPCS alternate flow path test.

PUMP & VALVE TESTING
RELIEF REQUESTS

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-16	1B21-F024A	3/C	MSIV Accumulator Check Valves	Exercise Quarterly	Entry into the drywell is required to confirm the closure of these check valves. Since the drywell atmosphere is normally inerted with nitrogen gas at all times except refueling outages, these valves may be exercised only during refueling outages when drywell entry is possible.	Exercise during reactor refueling outage.
	1B21-F024B	3/C	" "			
	1B21-F024C	3/C	" "			
	1B21-F024D	3/C	" "			
	1B21-F040C	3/C	ADS Accumulator Check Valves			
	1B21-F040D	3/C	" "			
	1B21-F040E	3/C	" "			
	1B21-F040R	3/C	" "			
	1B21-F040S	3/C	" "			
	1B21-F040U	3/C	" "			
	1B21-F040V	3/C	" "			

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PUMP & VALVE TESTING
RELIEF REQUESTS

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RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-21	DELETED					

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PUMP & VALVE TESTING RELIEF REQUESTS

REVISION 1/JULY 1983

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-33	1B21-F013C	1/BC	ADS Relief Valve	Exercise Quarterly	Vendor specifications for these ADS safety relief valves require steam pressure behind the disk before cycling. Thus, the plant must be in an operating or startup condition with the required steam pressure in the main steam lines. Since the valves are located inside the drywell, and considering the possibility of a stuck open valve, it is preferable that they be exercised either preceeding or following each refueling outage when the containment atmosphere is de-inerted.	Perform an 'in place' exercise at each refueling outage.
	1B21-F013D	1/BC	" "			
	1B21-F013E	1/BC	" "			
	1B21-F013R	1/BC	" "			
	1B21-F013S	1/BC	" "			
	1B21-F013U	1/BC	" "			
	1B21-F013V	1/BC	" "			

PUMP & VALVE TESTING
RELIEF REQUESTS

REVISION 1/JULY 1983

RELIEF REQUEST 00	PUMP OR VALVE NO. 01	CLASS/ CATEGORY 02	FUNCTION 03	ASME SECTION XI TEST REQUIREMENT 04	BASIS FOR RELIEF 05	ALTERNATIVE TEST 06
RV-35	1E22-F005	1/C	HPCS Injection Inboard Testable Check Valve	Exercise Quarterly	These normally closed testable check valves serve as the first isolation valves in the event of a system line break. Testing could be performed during power operation, however, a real possibility exists that these valves, or their bypass test valves, may not properly reseat, rendering them incapable of performing their isolation function. Since the drywell is inaccessible during power operation, the affected penetration would need to be isolated, causing the system to be unavailable for its emergency function. The risk involved with the cycling of these valves during power operation is much greater than the assurance of operability gained by quarterly testing. The valves will be exercised at cold shutdown when their isolation function is not required.	Perform a full stroke exercise during each cold shutdown.
	1E51-F066	1/C	RCIC Injection Inboard Testable Check Valve			
	1E21-F006	1/C	Primary Containment Inboard Isolation			
	1E12-F041A	1/C	" "			
	1E12-F041B	1/C	" "			
	1E12-F041C	1/C	" "			