FORM NIS-1 OWNERS'REPORT FOR INSERVICE INSPECTIONS
As required by the provisions of the ASME CODE RULES

1. Owner Florida Power & Light Co.,P.O. Box 14000, Juno Beach,Fl. 33408

2. PLANT St. Lucie Nuclear Power Plant, P.O.Box 128, Ft.Pierce,Fl. 33454

3. Plant Unit 1 4. Owner Certificate of Authorization N/A

5. Commercial Service Date 12/21/76 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No
REACTOR VESSEL	COMBUSTION ENG.	CE-67109	N/A	N/A
RPV CLOS.HEAD	COMBUSTION ENG.	CE-67229	N/A	N/A
STM GEN.1A	COMBUSTION ENG.	CE-67508	N/A	N/A
PRESSURIZER	COMBUSTION ENG.	CE-67604	N/A	N/A
R.C.PUMP 1A1	BYRON JACKSON	681-N-445	N/A	N/A
REACTOR COOLANT	EBASCO	Pg. 7 of 10	N/A	N/A
SAFETY INJ.CL.1	EBASCO	Pg. 7 of 10	N/A	N/A
CHARGING	EBASCO	Pg. 7 of 10	N/A	N/A
MAIN STEAM	EBASCO	Pg. 7 of 10	N/A	N/A
FEEDWATER	EBASCO	Pg. 7 of 10	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided, (1) size is 8 1/2 in. x 11 in.; (2) information in items 1 through 6 on this report is included on each sheet; and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

NIS-1 REPORT (Continued)

8. Examination Dates: 7-11-1988 to 9-1-1988

9. Inspection Interval: Second 10 Year 02-11-88 to 02-10-98; First Period 02-11-88 to 02-10-91

10. Abstract of Examinations

The Inservice Examination of selected Class I and II components and piping systems of Florida Power and Light Company's St.Lucie Plant, Unit 1, was performed during the refueling outage which began on July 11, 1988. This was the first outage in the first inspection period of the Second 10-year Interval (Program B).

The components and piping systems examined were selected per the Second Ten Year Inspection Plan, which was prepared per the requirements of Section XI of the ASME Code, 1983 Edition, through Summer of 1983 addenda and Code Case N-408.

Manual Ultrasonic, Liquid Penetrant, Magnetic Particle, and Visual nondestructive techniques were used in the examination of the selected components, piping systems, and their supports. See attached Summary Tables for complete examination results.

Eddy Current examinations were conducted by Combustion Engineering from July 20, 1988 through August 6, 1988 on 1A and 1B Steam Generators. There were 8057 tubes examined in Steam Generator 1A, and 8161 tubes were examined in Steam Generator 1B. See the attached NIS-BB report for the summary of examination results.

The augmented Feedwater Nozzle follow up examination program continued this outage. One hundred percent of the area from the nozzle ramp out to a point of one pipe diameter on the elbow side was examined using ultrasonics.

Snubber functional testing and visual examinations were conducted in accordance with St. Lucie Unit-1 Plant Technical Specification 4.7.10. Examination and testing services were supplied by Wyle Laboratories.

System pressure testing was conducted by the plant to applicable Plant Technical Specifications and Procedures. The Instrumented Inspection Technique was used as applicable. A summary of the specific systems tested is included in this report on Page 6.

NIS-1 REPORT (Continued)

11. Conditions Noted
12. Corrective Measures Recommended and Taken

CLASS I

REACTOR VESSEL
A visual (VT-3) examination (B-N-1) was conducted on accessible areas of the vessel interior. Ultrasonic examinations were performed on 1/3 of the vessel to flange weld and on 1/3 of the flange ligament area. No rejectable indications were noted. One third of the flange to head weld and one head meridional weld were examined using ultrasonic and magnetic particle techniques. No rejectable indications were noted.

STEAM GENERATOR 1A (PRIMARY SIDE)
The nozzle inner radius section on the two (2) reactor coolant outlet nozzles were volumetrically (UT) examined. No recordable indications were noted.

PRESSURIZER
Volumetric (UT) examinations were conducted on the upper shell to head weld and the upper shell longitudinal weld. In addition, the support skirt to lower head weld was surface (MT) examined. No recordable indications were noted.

REACTOR COOLANT PUMPS
Surface (PT) examinations were performed on 1A1 reactor coolant pump support integral attachments. No recordable indications were noted.

MAIN REACTOR COOLANT PIPING
Surface (MT,PT), and volumetric (UT) examinations were conducted on eight (8) circumferential welds, ten (10) longitudinal welds, and three (3) branch connection welds. No rejectable indications were noted. This included two (2) welds on the surge line.

REACTOR COOLANT PIPING
Visual, surface, and volumetric examinations were conducted on selected piping welds, valves, and supports. No rejectable indications were noted.

NIS-1 REPORT (Continued)

11. Conditions Noted
12. Corrective measures Recommended and Taken

CLASS I (Cont.)

SAFETY INJECTION/CHARGING PIPING
Visual, surface, and volumetric examinations were conducted on selected piping welds, valves, and supports. Visual examination revealed incomplete thread engagement on valve V-1405 (one stud/ nut) and flange FE-3321. Per Plant procedures, the bolting was adjusted to meet minimum thread engagement and re-examined. Valves V-3227 and V-3124 were found to have boric acid buildup at bolted connections (Cover Plates). The affected areas were cleaned, bolting tightened, and re-inspected satisfactory. Visual examination revealed support # SIH-199 had a loose nut on a U-bolt. This was evaluated as improper installation. Six (6) other supports of the same type were inspected showing no discrepant conditions per IWF-2430. The four (4) bolts which connect the spring can base plate to the pedestal on support CH-129-316, were identified as being inadequately engaged. The condition was evaluated acceptable as is.

CHEMICAL AND VOLUME CONTROL
Visual, and surface examinations were conducted on selected piping welds, valves, and supports. No recordable indications were noted.

CLASS II

MAIN STEAM
Visual(VT-3), surface (MT), and volumetric (UT) examinations were conducted as applicable on selected piping welds, supports and integral attachments. No rejectable indications were noted.

MAIN FEEDWATER
Surface (MT) and volumetric (UT) examinations were conducted as applicable on seven (7) piping welds. Surface Examination revealed indications in the area of interest of two welds (BF-14-4-SW-1 & BF-51-FW-2B). The indications were evaluated as tooling marks and the area of concern was subjected to additional surface prep, re-examined and found acceptable.

Augmented examinations were done on the feedwater nozzle for 1B steam generator. Several geometric indications were recorded and determined to be due to root geometry and nozzle transition.

NIS-1 REPORT (Continued)

11. Conditions Noted
12. Corrective measures Recommended and Taken

SAFETY INJECTION/CONTAINMENT SPRAY PIPING

Visual, volumetric, and surface examinations were conducted on selected piping welds, valves and supports. No rejectable indications were noted.

SNUBBER EXAMINATION AND TESTING

Visual examination was conducted on 100% of the Plants' snubber population per the Plant Technical Specifications. A failure in the initial ten percent functional test sample and failures in the next two test samples resulted in a total of 132 snubbers being functionally tested. Complete examination and test results are on file at the Plant. A summary of the functional test results is included with this report.

SYSTEM LEAKAGE/PRESSURE TESTING

The system leakage tests and visual (VT-2) examinations of class I systems were performed by the Plant prior to plant startup.The system leakage test was conducted during Reactor Coolant (RCS) overpressure. The pressure testing documented on page 6 of this report includes all testing done from 4/16/87 up to 8/28/88.

The Pressure test requirements for the first Ten Year Interval have been met. Documentation packages for all the system leakage tests and pressure tests are on file at the Plant Site.

All the above conditions were dispositioned in accordance with Plant Procedures.

The Examination Summary Tables included with this Report provide the results for the non-destructive examinations performed.

An explanation of the Summary Table format is also included.

NIS-1 REPORT(Continued)

Pressure Testing Summary Report

Test No.	System Description	Method/Type	Results
1-IPT-07	RCS System Leakage	SYS. LEAK	Packing gland leakage four valves, test sat.
1-IPT-16	3"-CS-108 & 3"-CS-109	HYDROSTATIC	Satisfactory
1-IPT-17	"A" Aux.feedwater pump discharge	IIT	Satisfactory
1-IPT-18	"B" Aux.feedwater pump discharge	IIT	Satisfactory
1-IPT-19	"C" Aux.feedwater pump discharge	IIT	Packing gland leakage two valves,2-4 dpm one valve check body hinge plugs,3 dpm,Sat.
1-IPT-26	Containment spray NAOH lines	IIT	Satisfactory
1-IPT-27	Intake cooling water pump lube water 1A 1B 1C	HYDROSTATIC " " " "	Satisfactory Satisfactory 5 dpm leak NCR 1-105
1-IPT-29	A Charging pump disch.	IIT	Satisfactory
1-IPT-33	B Charging pump disch.	IIT	Satisfactory
1-IPT-34	C Charging pump disch.	IIT	Satisfactory
1-IPT-36	A,B,&C AFW Suction	IIT	Satisfactory
1-IPT-37	Atmospheric storage CCW Surge tk,RWST,CST, Boric Acid mkup,Spent Fuel pool,diesel oil	Hydrostatic	Satisfactory
1-IPT-38	Spent Fuel pool,intake cooling water disch.	Hydrostatic	Satisfactory
1-IPT-40	NaOH Tank	Hydrostatic	Satisfactory
1-IPT-41	SI from HCVs TO check valves (4 LINES)	IIT	Unsatisfactory seat leakage: 3 valves
1-IPT-41	SI,retest between HCV and check valves.	IIT	Satisfactory
1-IPT-42	1A,1B Diesel oil transfer pump suction	Hydrostatic	Satisfactory
1-IPT-43	Shutdown cooling tie lines	Hydrostatic	Satisfactory
1-IPT-44	LP & HP SI recirc.line	Hydrostatic	Satisfactory
1-IPT-45	S.I. Tanks 1B1,1B2,1A1 1A2	Hydrostatic	Satisfactory
1-IPT-46	1A & 1B Diesel Oil Transfer pump disch.	Hydrostatic	Unsatisfactory thru wall leakage in two locations,repaired per NCR-1-245 & 1-240 .

NIS-1 REPORT (Continued)

Line numbers for the Piping systems with items examined (NDE) this outage.

CLASS I

REACTOR COOLANT	SAFETY INJECTION	CHARGING/LETDOWN
I-42-RC-123	I-12-SI-148	I-2-CH-147
I-30-RC-112	I-6-SI-110	I-2-CH-148
I-30-RC-115	I-6-SI-112	
I-12-RC-108	I-6-SI-113	
I-12-RC-151	I-3-SI-140	
I-3-RC-109		
I-2.5-RC-157		
I-2-RC-116		
I-2-RC-125		
I-2-RC-142		

CLASS II

MAIN STEAM	MAIN FEEDWATER
I-35.5-MS-3	I-20-BF-14
I-34-MS-29	I-20-BF-55
I-34-MS-28	I-18-BF-51
	I-18-BF-52

NIS-1 REPORT(Continued)

We certify that the statement made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code,Section XI.

Certificate of Authorization No. N/A Expiration Date N/A

Date 11/21/88 Signed Florida Power & Light Co. By J E Moalba
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and / or the State or Province of Ohio and employed by Arkwright Mutual Insurance Company of Norwood,Mass. have inspected the components described in this Owner's Data Report during the period 11 July 1988 to 1 September 1988 and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Data Report in accordance with the requirements of the ASME Code,Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

C H Gillo Commissions NB 7719
Inspector's Signature National Board,State,Province, and Endorsements

Date 11-22-88

NIS-1 REPORT

1. Owner: Florida Power and Light Co., 700 Universe Blvd., Juno Bch.FL.33408
2. Plant: St. Lucie Nuclear Power Plant, P.O.Box 128, Ft. Pierce,FL. 33454
3. Plant Unit: 1 4. Owner Certificate of Authorization N/A
5. Commerical Service Date: 21 December 1976
6. Unit National Board No. N/A

REPORT NUMBER	ORGANIZATION	DESCRIPTION OF SERVICES
JNS-PSL-100-88	FPL	INSERVICE INSPECTION FINAL REPORT
	FPL	EDDY CURRENT EXAMINATION OF STEAM GENERATORS FINAL REPORT
	CE	EDDY CURRENT EXAMINATION OF STEAM GENERATORS
	FPL	SNUBBER VISUAL EXAMINATION AND FUNCTIONAL TESTING FINAL REPORT
1-IPT-07,1-IPT-16, 1-IPT-17,thru 1-IPT-19, 1-IPT-26,1-IPT-27, 1-IPT-29,1-IPT-33, 1-IPT-34,1-IPT-36 1-IPT-37,1-IPT-38 1-IPT-40,THRU 1-IPT-46		TEST DOCUMENTATION FOR INSERVICE PRESSURE TESTING

FORM NIS-BB OWNERS' DATA REPORT FOR EDDY CURRENT EXAMINATION RESULTS
As required by the provisions of the ASME CODE RULES

EDDY CURRENT EXAMINATION RESULTS

PLANT: St. Lucie Unit # 1

EXAMINATION DATES: 20 July 1988 thru 6 August 1988

STEAM GENERATOR	TOTAL TUBES INSPECTED	TOTAL INDICATIONS		TUBES PLUGGED AS PREVENTIVE MAINTENANCE	TUBES PLUGGED THIS OUTAGE	TOTAL PLUGGED TUBES IN S/G
		20% - 39%	40% - 100%			
A	8057	904	113 *	40 **	141	603
B	8161	522	62 *	42 ****	97***	455

LOCATION OF INDICATIONS

(20% - 100%)

STEAM GENERATOR	U BENDS	EGGCRATES 1 TO 8		DRILLED SUPPORTS 9 TO 10		TOP OF TUBE SHEET TO # 1 EGGCRATE	
	DHB to DCB	H/L	C/L	H/L	C/L	H/L	C/L
A	29	452	56	77	83	286	34
B	24	194	44	31	45	190	56

REMARKS:
* S/G A: 113 Indications located in 101 tubes.
* S/G B: 62 Indications located in 60 tubes, 5 of the 60 tubes are also ASR tubes.
** S/G A 39 = ASR, and 1 = TRS.
*** S/G B Row 116 - line 124,cold leg was inadvertently left unplugged but was reported during 2/87 outage; see LER # 335-88-006.
**** S/G B 41 = ASR and 1 TBP (row 116 - line 122)

ASR = Adjacent stay rod tube
TRS = Tube restriction
TBP = To be plugged

CERTIFICATION OF RECORD

We certify that the statements in this report are correct and the tubes inspected were tested in accordance with the requirements of Section XI of the ASME Code.

Florida Power & Light Co.

11/21/88
DATE

J E Nobba
BY

FLORIDA POWER & LIGHT COMPANY
700 UNIVERSE BLVD.
JUNO BEACH,FLORIDA
33408

ST. LUCIE NUCLEAR PLANT
P.O.BOX 128
FT.PIERCE,FLORIDA
33454

UNIT 1

STEAM GENERATOR 1A& 1B

1988 EDDY CURRENT RESULTS

CUMULATIVE REPORT

CUMULATIVE REPORT
07/88, ST. LUCIE S/G A, UNIT 1

STEAM GENERATOR: A
LOCATION: ALL
CRITERIA: 40% TO 100%,ASR,TRS

DATE: 09/09/88
TIME: 09:51:25

ROW	LIN	HEAT#	LEG	EXTENT REQ	EXTENT TST	EXTENT REM	REEL	PROBE	LOCATION		CURRENT VOLTS	CURRENT MIL	CURRENT DEG	CURRENT %	CURRENT CH
52	12	000012	C	IF/L	IF/L	RPI	27F	580SM	01H+ 0.0	SS	1.1		100	52	1
2	18	000012	C	IF/L	IF/L	RPI	35F	580SM	01H- 0.4	PS	1.0		101	52	1
36	18	999999	C	IF/L	IF/L	RPI	20F	580SM	VS2- 1.4	PC	1.0		87	62	1
14	24	000014	C	IF/L	IF/L	RPI	21F	580SM	01H+ 0.4	PS	0.7		106	47	1
21	25	000012	C	IF/L	IF/L	RPI	21F	580SM	01H+ 0.5	SS	0.7		97	55	1
14	26	000022	C	IF/L	IF/L	RPI	22F	580SM	02H- 0.5	PS	0.5		113	40	1
21	27	999999	C	IF/L	IF/L	RPI	22F	580SM	01H+ 0.0	PC	1.7		82	68	1
30	28	000013	C	IF/L	IF/L	RPI	22F	580SM	TSH+ 4.5	PS	0.5		110	43	1
67	29	000012	C	IF/L	IF/L	RPI	30F	580SM	02H+ 0.2	PS	2.4		113	40	1
98	30	000042	C	IF/L	IF/L	RPI	39F	580SM	01H+ 0.6	SS	0.5		99	53	1
			C	IF/L	IF/L	RPI	39F	580SM	05H+ 0.0	SS	1.4		73	75	1
43	31	000070	C	IF/L										ASR	
45	31	000070	C	IF/L										ASR	
46	32	000070	C	IF/L										ASR	
			C	IF/L	IF/L		72F	540SM						ASR	
17	33	000042	C	IF/L	IF/L	RPI	23F	580SM	TSC+ 3.9	PS	0.4		103	50	1
43	33	000070	C	IF/L										ASR	
			C	IF/L	IF/L		72F	540SM						ASR	
45	33	000070	C	IF/L										ASR	
12	34	000012	C	IF/L	IF/L	RPI	23F	580SM	01H+ 0.5	PC	0.9		78	71	1
32	36	000013	C	IF/L	IF/L	RPI	24F	580SM	TSC+ 2.2	PS	1.2		108	45	1
33	37	000013	C	IF/L	IF/L	RPI	24F	580SM	01H+ 0.7	PS	0.4		87	63	1
93	37	000012	C	IF/L	IF/L	RPI	41F	580SM	01H+ 0.4	PS	1.1		101	51	1
19	39	000012	C	IF/L	IF/L	RPI	24F	580SM	TSH+ 1.5	PS	0.5		102	50	1
			C	IF/L	IF/L	RPI	24F	580SM	TSC+ 4.4	PS	0.6		110	43	1
103	39	000043	C	IF/L	IF/L	RPI	41F	580SM	09C+ 0.0	PS	1.5		113	41	1
33	47	000014	H	IF/L	IF/L	RPI	10F	580SM	03H- 0.1	SC	1.6		114	44	1
91	47	000070	C	IF/L										ASR	
93	47	000070	C	IF/L										ASR	
90	48	000070	C	IF/L	TEC									ASR	
94	48	000070	C	IF/L										ASR	
21	49	000012	H	IF/L	IF/L	RPI	11F	580SM	TSH+ 4.5	PC	4.2		112	41	1
93	49	000070	C	IF/L										ASR	
4	50	000012	C	IF/L	IF/L	RPI	37F	580SM	TSH+ 0.7	SC	0.7		81	53	M1
			C	IF/L	IF/L	RPI	37F	580SM	01H+ 0.0	SS	1.4		109	44	1
30	50	000014	H	IF/L	IF/L	RPI	11F	580SM	01H+ 0.9		1.8		78	69	1
98	50	000012	C	IF/L	IF/L	RPI	44F	580SM	TSH+ 2.4	PS	1.3		110	43	1
7	51	000014	C	IF/L	IF/L	RPI	37F	580SM	VS2+ 0.0	PS	0.6		74	73	1
28	52	000012	H	IF/L	IF/L	RPI	11F	580SM	01H- 0.5	PC	1.3		112	41	1
21	53	999999	H	IF/L	IF/L	RPI	11F	580SM	04H+ 0.2		0.5		112	41	1
38	58	999999	H	TSC	TSC	GNS	13F	580SM	01H- 0.2	PS	1.5		59	86	1
25	59	000013	H	IF/L	IF/L	RPI	13F	580SM	06H+ 0.5	PS	0.6		94	58	1
93	59	999999	C	IF/L	IF/L	RPI	51F	580SM	09H+ 0.0	PS	2.2		98	53	1
6	60	000021	C	IF/L	IF/L	RPI	37F	580SM	01H+ 0.6	PS	1.0		103	49	1
113	61	999999	C	IF/L	IF/L	RPI	48F	580SM	09H+ 0.0	SS	2.2		102	50	1

CUMULATIVE REPORT
07/88, ST. LUCIE S/G A, UNIT 1

STEAM GENERATOR: A
LOCATION: ALL
CRITERIA: 40% TO 100%,ASR,TRS

DATE: 09/09/88
TIME: 09:51:25

ROW	LIN	HEAT#	LEG	EXTENT REQ	EXTENT TST	REM	REEL	PROBE	LOCATION		CURRENT VOLTS	MIL	DEG	%	CH
16	62	00041	H	F/L	F/L	RPI	14F	580SM	01H+ 0.6	PS	1.3	100	54		1
114	64	99999	C	F/L	F/L	RPI	49F	580SM	09H+ 0.0	PC	1.1	99	54		1
43	65	00022	H	F/L									ASR		
45	65	00021	H	F/L									ASR		
101	65	00012	C	F/L	F/L	RPI	52F	580SM	02H- 0.4	PS	2.2	105	47		1
32	66	00022	H	TSC	TSC	GNS	14F	580SM	TSH+ 2.6	PS	0.8	111	44		1
42	66	00043	H	F/L									ASR		
46	66	00022	H	F/L									ASR		
43	67	00021	H	F/L									ASR		
45	67	00021	H	F/L									ASR		
47	69	00021	H	F/L	F/L	RPI	15F	580SM	03H- 0.5	PS	0.6	113	41		1
101	69	99999	C	F/L	F/L	RPI	53F	580SM	09H+ 0.0	PS	2.3	101	52		1
32	70	00021	H	F/L	F/L	RPI	15F	580SM	02H+ 0.5	SS	0.6	102	51		1
106	72	99999	C	F/L	F/L	RPI	54F	580SM	09H+ 0.0	PS	0.8	96	55		1
37	73	00014	H	F/L	F/L	RPI	15F	580SM	02H+ 0.4	SS	0.5	99	53		1
49	73	00011	H	F/L	F/L	RPI	15F	580SM	02C- 0.4	SS	0.7	104	49		1
63	73	00012	H	F/L	F/L	RPI	07F	580SM	TSC+ 4.8	PS	0.7	106	45		1
98	76	00013	C	F/L	F/L	RPI	55F	580SM	TSH+ 1.5	PS	1.6	113	42		1
78	78	99999	H	F/L	F/L	RPI	08F	580SM	02H+ 0.8	PS	0.8	106	48		1
58	80	00014	H	F/L	F/L	RPI	09F	580SM	03H+ 0.8	PS	0.8	107	48		1
46	82	88888	H	F/L	F/L	RPI	11F	580SM	TSC+ 5.8		1.6	89	60		1
			H	F/L	F/L	RPI	11F	580SM	TSC+ 5.5	PC	0.5	108	47		1
50	82	99999	H	F/L	F/L	RPI	16F	580SM	TSC+ 6.4	PS	1.0	88	60		1
120	82	99999	H	F/L	F/L	RPI	53F	580SM	09C+ 0.0	PS	1.4	100	53		1
57	83	00014	H	F/L	F/L	RPI	09F	580SM	02H+ 0.2	PS	1.5	111	45		1
91	83	00070	H	F/L									ASR		
93	83	00070	H	F/L									ASR		
95	83	99999	C	F/L	F/L	RPI	57F	580SM	09H+ 0.0	PS	2.2	95	56		1
90	84	00070	H	F/L									ASR		
94	84	00070	H	F/L									ASR		
			C	F/L	F/L		72F	540SM					ASR		
112	84	99999	H	F/L	F/L	RPI	53F	580SM	09H+ 0.0	PS	1.8	115	40		1
39	85	00044	C	F/L	F/L	RPI	10F	580SM	TSH+ 2.2	PS	0.9	113	41		1
91	85	00070	H	F/L									ASR		
93	85	00070	H	F/L									ASR		
96	86	00012	C	F/L	F/L	RPI	58F	580SM	01H- 0.5	PC	2.1	104	49		1
100	86	99999	C	F/L	F/L	RPI	57F	580SM	09H+ 0.0	PS	1.6	95	56		1
92	88	99999	C	F/L	F/L	RPI	58F	580SM	04H+ 0.3	PS	0.4	86	64		1
101	89	00012	C	F/L	F/L	RPI	58F	580SM	09H+ 0.1	PC	5.6	111	42		1
107	89	00012	C	F/L	F/L	RPI	58F	580SM	02H- 0.6	SS	2.2	108	45		1
120	90	99999	H	F/L	F/L	RPI	55F	580SM	01H+ 0.5	PS	1.4	70	79		1
124	90	00013	H	F/L	F/L	RPI	56F	580SM	03H+ 0.3	PS	0.6	105	49		1
42	94	99999	C	F/L	F/L	RPI	11F	580SM	TSH+ 0.5	SS	0.7	104	48		1
120	96	99999	H	F/L	F/L	RPI	57F	580SM	09C+ 0.0		1.8	61	84		1
43	101	00070	H	F/L									ASR		

CUMULATIVE REPORT
07/88, ST. LUCIE S/G A, UNIT 1

STEAM GENERATOR: A
LOCATION: ALL
CRITERIA: 40% TO 100%,ASR,TRS

DATE: 09/09/88
TIME: 09:51:25

ROW	LIN	HEAT#	LEG	EXTENT REQ	EXTENT TST	REM	REEL	PROBE	LOCATION		CURRENT VOLTS	CURRENT MIL	CURRENT DEG	CURRENT %	CH
45	101	000070	H	IF/LI										ASR	
42	102	000070	H	IF/LI										ASR	
46	102	000070	H	IF/LI										ASR	
106	102	999999	C	IF/LI	IF/LI	RPI	61F	580SM	09H+	0.0 PS	2.3		108	44	1
43	103	000070	H	IF/LI										ASR	
45	103	000070	H	IF/LI										ASR	
118	104	999999	H	IF/LI	IF/LI	RPI	46F	580SM	09C+	0.0 PS	1.6		105	49	1
21	107	000013	C	IF/LI	IF/LI	RPI	13F	580SM	01H+	0.2 SS	1.2		107	46	1
53	107	999999	C	IF/LI	IF/LI	RPI	06F	580SM	02H-	0.5 SS	0.6		114	40	1
61	107	999999	C	IF/LI	IF/LI	RPI	06F	580SM	02H-	0.2 SS	0.6		106	50	1
14	108	000012	C	IF/LI	IF/LI	RPI	13F	580SM	04H-	0.4 PS	0.8		111	42	1
74	108	999999	C	IF/LI	IF/LI	RPI	06F	580SM	TSH+	1.1 PS	0.6		111	46	1
98	108	000012	C	IF/LI	IF/LI	RPI	63F	580SM	TSH+	1.4 PS	2.5		116	43	1
99	111	000012	C	IF/LI	IF/LI	RPI	63F	580SM	09H+	0.0 PS	2.4		100	53	1
24	112	000012	C	IF/LI	IF/LI	RPI	14F	580SM	03H+	0.1 PS	0.8		116	40	1
96	112	999999	C	IF/LI	IF/LI	RPI	64F	580SM	09H+	0.0 PS	1.2		99	53	1
77	113	999999	C	IF/LI	IF/LI	RPI	07F	580SM	TSH+	3.9	0.9		110	43	1
			C	IF/LI	IF/LI	RPI	07F	580SM	01H+	0.5 SS	0.4		101	51	1
17	115	000013	C	IF/LI	IF/LI	RPI	15F	580SM	04H+	0.4 PC	2.3		107	44	1
113	115	000012	H	IF/LI	IF/LI	RPI	48F	580SM	09H+	0.0 PS	6.3		99	52	1
14	116	000041	C	IF/LI	IF/LI	RPI	15F	580SM	05H+	0.0 SS	1.7		95	55	1
22	116	000042	C	IF/LI	IF/LI	RPI	15F	580SM	01H+	0.0 SS	0.7		101	50	1
15	117	000041	C	IF/LI	IF/LI	RPI	15F	580SM	04H+	0.1 SS	0.9		85	63	1
14	118	000041	C	IF/LI	IF/LI	RPI	15F	580SM	TSH+	1.0 PS	1.2		61	83	1
42	118	000043	C	IF/LI	IF/LI	RPI	15F	580SM	03H+	0.5 PS	0.4		82	66	1
35	119	000044	C	IF/LI	IF/LI	RPI	16F	580SM	02H+	0.0 SS	1.0		104	47	1
91	119	000070	H	IF/LI										ASR	
113	119	999999	H	IF/LI	IF/LI	RPI	49F	580SM	09C+	0.0 PS	2.1		95	57	1
90	120	000070	H	IF/LI										ASR	
94	120	000070	H	IF/LI										ASR	
91	121	000022	H	IF/LI										ASR	
93	121	000022	H	IF/LI										ASR	
14	122	999999	H	IF/LI	IF/LI	RPI	16F	580SM	TSH+	0.8 PS	2.3		87	48	M1
			H	IF/LI	IF/LI	RPI	16F	580SM	TSH+	1.2 PS	2.5		94	41	M1
			H	IF/LI	IF/LI	RPI	16F	580SM	TSH+	2.4 PS	2.1		82	53	M1
			H	IF/LI	IF/LI	RPI	16F	580SM	TSH+	2.9 PS	1.9		91	44	M1
			H	IF/LI	IF/LI	RPI	16F	580SM	TSH+	3.3 PS	1.4		57	78	M1
			H	IF/LI	IF/LI	RPI	16F	580SM	01H-	0.5 SS	0.9		114	40	1
			H	IF/LI	IF/LI	RPI	16F	580SM	03H+	0.0 PC	1.8		99	51	1
34	122	000014	H	IF/LI	IF/LI	RPI	16F	580SM	01H+	0.0 SS	0.9		89	62	1
96	122	000012	H	IF/LI	IF/LI	RPI	39F	580SM	01H+	0.9 SS	0.6		96	56	1
50	124	999999	H	IF/LI	IF/LI	RPI	17F	580SM	TSH+	0.6 PS	1.6		101	52	1
22	130	999999	H	IF/LI	IF/LI	RPI	18F	580SM	02H-	0.5 PS	1.3		113	41	1
96	132	000021	H	IF/LI	IF/LI	RPI	42F	580SM	09C+	0.0 PS	1.1		103	51	1
102	132	000012	H	IF/LI	IF/LI	RPI	42F	580SM	09H+	0.0 PS	3.3		111	44	1

CUMULATIVE REPORT
07/88, ST. LUCIE S/G A, UNIT 1

STEAM GENERATOR: A
LOCATION: ALL
CRITERIA: 40% TO 100%,ASR,TRS

DATE: 09/09/88
TIME: 09:51:25

ROW	LIN	HEAT#	LEG	EXTENT REQ	EXTENT TST	EXTENT REM	REEL	PROBE	LOCATION		CURRENT VOLTS	CURRENT MIL	CURRENT DEG	CURRENT %	CURRENT CH
13	133	00013	H	F/L	F/L	RPI	19F	580SM	TSH+ 1.3	SS	0.8		93	47	M1
21	133	00013	H	F/L	F/L	RPI	19F	580SM	TSC+ 2.8	SS	0.7		115	42	1
73	133	00012	H	F/L	F/L	RPI	29F	580SM	01H+ 0.5	PS	0.5		85	66	1
12	134	00013	H	F/L	F/L	RPI	19F	580SM	TSH+ 0.5	PS	1.1		73	78	1
43	135	99999	H	F/L										ASR	
			H	F/L	01C		19F	580SM						ASR	
45	135	00013	H	F/L										ASR	
			H	F/L	F/L		19F	580SM						ASR	
97	135	00011	H	F/L	F/L	RPI	42F	580SM	09H+ 0.0	SC	1.8		97	56	1
42	136	00070	H	F/L										ASR	
46	136	00070	H	F/L										ASR	
43	137	00070	H	F/L										ASR	
45	137	00013	H	F/L										ASR	
38	138	00012	H	F/L	F/L	RPI	20F	580SM	02H+ 0.2	PS	0.8		107	46	1
32	144	00012	H	F/L	F/L	RPI	21F	580SM	TSH+ 0.1	PS	1.3		82	58	M1
95	145	00011	H	F/L	F/L	RPI	44F	580SM	02H- 0.5	PS	0.5		112	43	1
27	147	00012	H	F/L	F/L	RPI	22F	580SM	TSH+ 0.8	PS	0.8		94	57	1
69	147	99999	H	F/L	F/L	RPI	32F	580SM	05H+ 0.6		0.3		104	51	1
15	151	00044	H	F/L	F/L	RPI	23F	580SM	TSH+ 0.8	SS	2.3		96	44	M1
			H	F/L	F/L	RPI	23F	580SM	01H+ 0.9	SC	10.3		112	43	1
32	152	99999	H	F/L	F/L	RPI	23F	580SM	02H+ 0.4	SS	0.7		106	48	1
72	154	99999	H	F/L	F/L	RPI	34F	580SM	04H+ 0.2	SS	0.9		87	64	1
3	159	99999	H	F/L	06H	RPI	67F	540SM						TRS	

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 141

NO TREND ANALYSIS REQUESTED

CUMULATIVE REPORT
07/88, ST. LUCIE S/G B, UNIT 1

STEAM GENERATOR: B
LOCATION: ALL
CRITERIA: 40% TO 100%,ASR,TBP

DATE: 09/09/88
TIME: 10:19:36

ROW	LIN	HEAT#	LEG	EXTENT REQ	EXTENT TST	REM	REEL	PROBE	LOCATION		CURRENT VOLTS	MIL	DEG	%	CH
44	18	99999	C	IF/L	IF/L	RPI	19F	580SM	02H+ 0.5	PS	0.5		109	49	1
3	25	99999	C	IF/L	IF/L	RPI	35F	580SD	01H- 0.7	SS	0.8		64	84	1
43	31	00070	H	IF/L										ASR	
45	31	00070	H	IF/L										ASR	
42	32	00070	H	IF/L										ASR	
46	32	00070	H	IF/L										ASR	
43	33	00070	H	IF/L										ASR	
45	33	00011	H	IF/L										ASR	
111	37	00043	C	IF/L	IF/L	RPI	44F	580SM	09C+ 0.0	PS	1.2		98	59	1
78	42	99999	C	IF/L	IF/L	RPI	33F	580SM	01H+ 0.0	SS	0.9		115	44	1
51	47	00012	H	IF/L	IF/L	RPI	01F	580SM	04H+ 0.6	PS	0.8		119	43	1
91	47	00070	C	IF/L		RIT								ASR	
93	47	00070	H	IF/L										ASR	
90	48	00070	H	IF/L										ASR	
94	48	00070	H	IF/L										ASR	
91	49	00021	H	IF/L										ASR	
93	49	00070	H	IF/L										ASR	
120	54	99999	C	IF/L	IF/L	RPI	46F	580SM	01H+ 0.7	PS	0.4		111	49	1
13	59	00022	H	IF/L	IF/L	RPI	12F	580SM	01H+ 0.4	PS	1.0		94	63	1
42	60	99999	H	IF/L	IF/L	RPI	13F	580SM	TSC+ 8.1	PS	1.0		91	64	1
12	62	00022	H	IF/L	IF/L	RPI	13F	580SM	TSH+ 1.1	PS	0.6		93	63	1
36	62	99999	H	TSC	TSC	GNS	13F	580SM	TSC+ 4.1	SS	0.9		89	55	M1
31	65	00012	H	TSC	TSC	GNS	14F	580SM	01H- 0.5		2.3		114	44	1
43	65	00022	H	01H		RIT								ASR	
45	65	00022	H	01H		RIT								ASR	
22	66	00022	H	IF/L	IF/L	RPI	14F	580SM	01H+ 0.8	SS	0.9		117	40	1
40	66	00022	H	IF/L	IF/L	RPI	14F	580SM	02H+ 0.0	PS	0.8		108	49	1
42	66	00022	H	01H		RIT								ASR	
46	66	00022	H	01H		RIT								ASR	
43	67	00012	H	IF/L										ASR	
45	67	00012	H	01H		RIT								ASR	
47	67	00022	H	IF/L	IF/L	RPI	14F	580SM	TSC+ 6.3	SS	1.2		67	74	1
44	68	00021	H	IF/L	IF/L	RPI	14F	580SM	TSC+ 7.5	PS	1.6		106	51	1
122	70	99999	C	IF/L	IF/L	RPI	49F	580SM	09C+ 0.0	PS	0.8		87	67	1
63	75	99999	H	IF/L	IF/L	RPI	07F	580SM	01H+ 0.4	SS	1.2		104	53	1
135	77	99999	H	IF/L	IF/L	RPI	51F	580SM	09H+ 0.0	PS	1.4		108	49	1
91	83	00070	H		TEH	RPI								ASR	
93	83	00070	H	IF/L		RIT								ASR	
90	84	00070	H	IF/L										ASR	
94	84	00070	H	IF/L										ASR	
91	85	00070	H	01C		RIT								ASR	
			H	01C	01C		56F	580SM						ASR	
93	85	00070	H	01C		RIT								ASR	
			H	01C	01C		56F	580SM						ASR	
52	86	00012	C	IF/L	IF/L	RPI	02F	580SM	TSC+ 6.7	PS	1.2		106	52	1

CUMULATIVE REPORT
07/88, ST. LUCIE S/G B, UNIT 1

STEAM GENERATOR: B
LOCATION: ALL
CRITERIA: 40% TO 100%,ASR,TBP

DATE: 09/09/88
TIME: 10:19:36

ROW	LIN	HEAT#	LEG	EXTENT REQ	EXTENT TST	EXTENT REM	REEL	PROBE	LOCATION		CURRENT VOLTS	CURRENT MIL	CURRENT DEG	CURRENT %	CURRENT CH
48	92	00012	C	IF/L	IF/L	RPI	10F	580SM	TSC+	6.5 PS	1.1		117	42	1
134	94	99999	H	IF/L	IF/L	RPI	56F	580SM	02H+	0.9 SS	0.8		103	55	1
54	96	00012	C	IF/L	IF/L	RPI	04F	580SM	01H-	0.4 SS	1.1		114	46	1
35	99	00012	C	IF/L	IF/L	RPI	11F	580SM	TSC+	6.5 PS	0.9		104	53	1
43	99	99999	C	IF/L	IF/L	RPI	11F	580SM	TSC+	6.8 PC	1.5		97	44	M1
135	99	99999	H	IF/L	IF/L	RPI	44F	580SM	09H+	0.0 PS	2.1		116	43	1
126	100	99999	H	IF/L	IF/L	RPI	45F	580SM	09C+	0.0 PS	1.9		98	59	1
45	101	00012	H	IF/L										ASR	
			C	IF/L	IF/L	RPI	11F	580SM	TSC+	5.9 SC	0.9		81	60	M1
42	102	00012	H	IF/L										ASR	
46	102	00070	H	IF/L										ASR	
48	102	00012	C	IF/L	IF/L	RPI	11F	580SM	01H+	0.7 SS	3.1		113	46	1
43	103	00012	H	IF/L										ASR	
			C	IF/L	IF/L	RPI	12F	580SM	TSC+	9.5 PS	0.8		116	44	1
45	103	00070	H	IF/L										ASR	
17	105	00012	C	IF/L	IF/L	RPI	12F	580SM	TSC+	2.4 PS	0.8		109	50	1
39	105	00041	C	TSH	TSH	GNS	12F	580SM	05H+	0.1 SS	0.4		112	47	1
37	107	00014	C	TSH	TSH	GNS	12F	580SM	01H+	0.5 PS	1.2		101	57	1
43	107	00012	C	IF/L	IF/L	RPI	12F	580SM	01H+	0.5 PS	3.5		105	54	1
47	109	00012	C	IF/L	IF/L	RPI	13F	580SM	01H-	0.3 PS	2.3		117	42	1
4	110	00014	H	IF/L	IF/L	RPI	34F	580SM	02H+	0.3 PS	0.4		101	55	1
69	113	00012	C	IF/L	IF/L	RPI	08F	580SM	01H+	0.0 PC	1.5		95	60	1
			C	IF/L	IF/L	RPI	08F	580SM	01H+	0.5	1.8		109	49	1
70	116	99999	C	IF/L	IF/L	RPI	08F	580SM	TSC+	4.0 SS	0.9		113	45	1
91	119	00041	H	01C		RIT								ASR	
93	119	00041	H	IF/L										ASR	
			H	IF/L	IF/L	RPI	38F	580SM	TSH+	1.4 PS	1.4		108	50	1
66	120	00012	C	IF/L	IF/L	RPI	09F	580SM	TSC+	2.6 PC	2.1		113	45	1
90	120	00041	H	IF/L										ASR	
			H	IF/L	01C		38F	580SM	03H+	0.4 PS	0.5		119	40	1
94	120	00014	H	IF/L										ASR	
91	121	00041	H	IF/L										ASR	
			H	IF/L	IF/L		38F	580SM	TSH+	1.7 PC	6.1		29	72	1
93	121	00041	H		TEH	RPI								ASR	
66	122	99999	H	IF/L	IF/L	RPI	26F	580SM	TSC+	4.6 PS	0.6		114	43	1
98	122	00022	H	IF/L	IF/L	RPI	38F	580SM	TSH+	0.2 PS	1.0		79	73	1
116	122	00041	H	IF/L		RPI								TBP	
15	125	00012	H	IF/L	IF/L	RPI	17F	580SM	01H+	0.1 PS	3.1		119	42	1
58	126	99999	H	IF/L	IF/L	PID	26F	580SM	01H+	0.00 SS	0.9		110	47	1
100	126	00012	H	IF/L	IF/L	RPI	39F	580SM	09H+	0.0 PS	7.0		117	42	1
90	128	00021	H	IF/L	IF/L	RPI	40F	580SM	01H+	0.3 PS	0.9		102	55	1
94	130	00021	H	IF/L	IF/L	RPI	40F	580SM	01H+	0.4 SS	0.6		114	44	1
100	130	00021	H	IF/L	IF/L	RPI	40F	580SM	09C+	0.0 PS	1.7		118	41	1
100	132	00021	H	IF/L	IF/L	RPI	41F	580SM	09H+	0.0 PS	3.5		85	68	1
72	134	99999	H	IF/L	IF/L	RPI	28F	580SM	TSH+	0.9 PS	0.7		106	51	1

CUMULATIVE REPORT
07/88, ST. LUCIE S/G B, UNIT 1

STEAM GENERATOR: B
LOCATION: ALL
CRITERIA: 40% TO 100%,ASR,TBP

DATE: 09/09/88
TIME: 10:19:36

ROW	LIN	HEAT#	LEG	EXTENT REQ	EXTENT TST	REM	REEL	PROBE	LOCATION		CURRENT VOLTS	MIL	DEG	%	CH
94	134	00013	H	F/L	F/L	RPI	41F	580SM	09H+ 0.0	PS	2.0		107	50	1
43	135	00070	H	01C		RIT								ASR	
45	135	00070	H	01C		RIT								ASR	
69	135	99999	H	F/L	F/L	RPI	29F	580SM	TSH+ 0.7	PS	0.8		119	42	1
			H	F/L	F/L	RPI	29F	580SM	05C+ 0.4	PS	0.6		114	46	1
6	136	00012	H	F/L	F/L	RPI	35F	580SM	VS2+ 0.4	PS	0.7		119	41	1
42	136	00070	H	01C		RIT								ASR	
46	136	00070	H	F/L										ASR	
43	137	00070	H	01C		RIT								ASR	
45	137	00070	H		TEH	RPI								ASR	
92	138	00011	H	F/L	F/L	RPI	42F	580SM	09H+ 0.0	PS	1.1		109	49	1
12	148	00041	H	F/L	F/L	RPI	22F	580SM	01H- 0.5	SS	0.9		58	88	1
20	148	00013	H	F/L	F/L	RPI	22F	580SM	TSH+ 1.4	PS	1.0		116	43	1
1	151	00012	H	F/L	F/L	RPI	36F	580SD	01H+ 0.6	SS	2.1		114	44	1
21	151	99999	H	F/L	F/L	RPI	23F	580SM	TSH+ 0.3	PS	1.2		105	52	1
55	155	99999	H	F/L	F/L	RPI	33F	580SM	04H- 0.4	PS	0.5		114	46	1

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 97

NO TREND ANALYSIS REQUESTED

FLORIDA POWER & LIGHT COMPANY
700 UNIVERSE BLVD.
JUNO BEACH, FLORIDA
33408

ST. LUCIE NUCLEAR PLANT
P.O.BOX 128
FT.PIERCE, FLORIDA
33454

UNIT 1

1988 OUTAGE

SNUBBER FUNCTIONAL TESTING

REPORT

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-010 Mfg/Cap.: ITT-200 Serial #: 5571 Mark #: SS-2 1B	Lockup Velocity: Bleed Rate: Test Load:	1.340 0.015 193	PASS. PASS.	1.480 0.128 257	PASS. PASS.
Tag #: 1-016 Mfg/Cap.: ITT-200 Serial #: 5573 Mark #: SS-8 1B	Lockup Velocity: Bleed Rate: Test Load:	1.480 0.036 193	PASS. PASS.	1.480 0.038 257	PASS. PASS.
Tag #: 1-018 Mfg/Cap.: ITT-50 Serial #: 11180 Mark #: 1A2	Lockup Velocity: Bleed Rate: Test Load:	3.140 0.067 20	PASS. PASS.	1.400 0.067 20	PASS. PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	53.9	0.9%, PASS.	13.4	0.2%, PASS.
	Initial Drag:	14.9	0.2%, PASS.	14.2	0.2%, PASS.
Tag #: 1-022	Peak Drag:	25.0	0.4%, PASS.	29.7	0.5%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.009	PASS	0.006	PASS
Serial #: 101	Release (A/D)				
Mark #: RC-005-34B	Test Load:	4500	75.0%	4500	75.0%
	Final Drag:	15.0	0.3%, PASS.	10.9	0.2%, PASS.
	Peak Drag:	25.2	0.4%, PASS.	26.9	0.4%, PASS.
	Breakaway:	39.0	0.7%, PASS.	20.0	0.3%, PASS.
	Initial Drag:	26.1	0.4%, PASS.	12.4	0.2%, PASS.
Tag #: 1-027	Peak Drag:	45.1	0.8%, PASS.	27.6	0.5%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.005	PASS	0.006	PASS
Serial #: 100	Release (A/D)				
Mark #: RC-005-55B	Test Load:	4634	77.2%	4407	73.4%
	Final Drag:	19.5	0.3%, PASS.	18.1	0.3%, PASS.
	Peak Drag:	34.2	0.6%, PASS.	28.8	0.5%, PASS.
	Breakaway:	19.8	0.3%, PASS.	12.2	0.2%, PASS.
	Initial Drag:	19.0	0.3%, PASS.	18.3	0.3%, PASS.
Tag #: 1-029	Peak Drag:	33.9	0.6%, PASS.	31.2	0.5%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.003	PASS	0.011	PASS
Serial #: 114	Release (A/D)				
Mark #: RC-005-62A	Test Load:	4590	76.5%	4957	82.6%
	Final Drag:	29.8	0.5%, PASS.	12.2	0.2%, PASS.
	Peak Drag:	42.9	0.7%, PASS.	25.1	0.4%, PASS.
	Breakaway:	27.8	0.5%, PASS.	3.7	0.1%, PASS.
	Initial Drag:	27.1	0.5%, PASS.	26.4	0.4%, PASS.
Tag #: 1-031	Peak Drag:	52.0	0.9%, PASS.	47.3	0.8%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.002	PASS	0.003	PASS
Serial #: 29505	Release (A/D)				
Mark #: RC-005-90	Test Load:	4326	72.1%	4458	74.3%
	Final Drag:	32.7	0.5%, PASS.	41.0	0.7%, PASS.
	Peak Drag:	56.9	0.9%, PASS.	60.8	1.0%, PASS.
	Breakaway:	25.6	0.4%, PASS.	25.6	0.4%, PASS.
	Initial Drag:	25.4	0.4%, PASS.	4.9	0.1%, PASS.
Tag #: 1-035	Peak Drag:	36.4	0.6%, PASS.	15.4	0.3%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.007	PASS	0.006	PASS
Serial #: 19348	Release (A/D)				
Mark #: MS-1076-3164	Test Load:	4648	77.5%	4656	77.6%
	Final Drag:	13.9	0.2%, PASS.	7.1	0.1%, PASS.
	Peak Drag:	32.2	0.5%, PASS.	22.4	0.4%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	133.0	0.3%, PASS.	145.2	0.3%, PASS.
	Initial Drag:	141.5	0.3%, PASS.	205.0	0.4%, PASS.
Tag #: 1-036	Peak Drag:	240.3	0.5%, PASS.	311.1	0.6%, PASS.
Mfg/Cap.: PSA-35	Activation (PSA):	0.002	PASS	0.000	PASS
Serial #: 8452	Release (A/D)				
Mark #: MS-649-314	Test Load:	37576	75.2%	39577	79.2%
	Final Drag:	162.3	0.3%, PASS.	248.9	0.5%, PASS.
	Peak Drag:	279.4	0.6%, PASS.	328.2	0.7%, PASS.
	Breakaway:	235.5	0.2%, PASS.	380.6	0.3%, PASS.
	Initial Drag:	324.5	0.3%, PASS.	377.0	0.3%, PASS.
Tag #: 1-044	Peak Drag:	908.9	0.8%, PASS.	1101.7	0.9%, PASS.
Mfg/Cap.: PSA-100	Activation (PSA):	0.004	PASS	0.010	PASS
Serial #: 1229	Release (A/D)				
Mark #: BF-549-8	Test Load:	89670	74.7%	90182	75.2%
	Final Drag:	269.6	0.2%, PASS.	683.2	0.6%, PASS.
	Peak Drag:	961.4	0.8%, PASS.	1331.0	1.1%, PASS.
	Breakaway:	49.5	0.3%, PASS.	45.6	0.3%, PASS.
	Initial Drag:	65.4	0.4%, PASS.	40.5	0.3%, PASS.
Tag #: 1-045	Peak Drag:	92.2	0.6%, PASS.	60.5	0.4%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.038	0.018g over, FAIL!	0.040	0.020g over, FAIL!
Serial #: 164	Release (A/D)				
Mark #: BF-549-11	Test Load:	12054	80.4%	11053	73.7%
	Final Drag:	79.1	0.5%, PASS.	47.3	0.3%, PASS.
	Peak Drag:	107.8	0.7%, PASS.	68.8	0.5%, PASS.
	Breakaway:	49.0	0.3%, PASS.	42.5	0.3%, PASS.
	Initial Drag:	44.2	0.3%, PASS.	32.0	0.2%, PASS.
Tag #: 1-046	Peak Drag:	75.4	0.5%, PASS.	52.2	0.3%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.010	PASS	0.013	PASS
Serial #: 171	Release (A/D)				
Mark #: BF-549-11	Test Load:	11895	79.3%	11407	76.0%
	Final Drag:	48.6	0.3%, PASS.	52.2	0.3%, PASS.
	Peak Drag:	78.8	0.5%, PASS.	69.5	0.5%, PASS.
	Breakaway:	144.0	0.3%, PASS.	263.5	0.5%, PASS.
	Initial Drag:	120.8	0.2%, PASS.	274.5	0.5%, PASS.
Tag #: 1-047	Peak Drag:	402.6	0.8%, PASS.	436.8	0.9%, PASS.
Mfg/Cap.: PSA-35	Activation (PSA):	0.001	PASS	0.001	PASS
Serial #: 8453	Release (A/D)				
Mark #: BF-661-4020	Test Load:	37527	75.1%	38406	76.8%
	Final Drag:	176.9	0.4%, PASS.	344.0	0.7%, PASS.
	Peak Drag:	464.8	0.9%, PASS.	483.1	1.0%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	20.0	0.3%, PASS.	13.7	0.2%, PASS.
	Initial Drag:	14.9	0.2%, PASS.	5.1	0.1%, PASS.
Tag #: 1-054	Peak Drag:	29.5	0.5%, PASS.	21.2	0.4%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.009	PASS	0.008	PASS
Serial #: 111	Release (A/D)				
Mark #: SI-968-565	Test Load:	3821	63.7%	3733	62.2%
	Final Drag:	15.4	0.3%, PASS.	25.6	0.4%, PASS.
	Peak Drag:	28.8	0.5%, PASS.	41.5	0.7%, PASS.
	Breakaway:	14.4	0.2%, PASS.	15.9	0.3%, PASS.
	Initial Drag:	26.1	0.4%, PASS.	23.9	0.4%, PASS.
Tag #: 1-055	Peak Drag:	37.6	0.6%, PASS.	42.5	0.7%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.010	PASS	0.009	PASS
Serial #: 119	Release (A/D)				
Mark #: SI-968-1205	Test Load:	3792	63.2%	3975	66.2%
	Final Drag:	21.5	0.4%, PASS.	8.8	0.1%, PASS.
	Peak Drag:	35.4	0.6%, PASS.	30.0	0.5%, PASS.
	Breakaway:	42.9	0.3%, PASS.	30.3	0.2%, PASS.
	Initial Drag:	50.0	0.3%, PASS.	47.8	0.3%, PASS.
Tag #: 1-057	Peak Drag:	81.2	0.5%, PASS.	102.7	0.7%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.006	PASS	0.008	PASS
Serial #: 113	Release (A/D)				
Mark #: SI-969-1190	Test Load:	11797	78.6%	11675	77.8%
	Final Drag:	46.6	0.3%, PASS.	46.1	0.3%, PASS.
	Peak Drag:	76.9	0.5%, PASS.	91.5	0.6%, PASS.
	Breakaway:	42.7	0.3%, PASS.	37.8	0.3%, PASS.
	Initial Drag:	55.4	0.4%, PASS.	62.7	0.4%, PASS.
Tag #: 1-063	Peak Drag:	87.8	0.6%, PASS.	75.9	0.5%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.009	PASS	0.012	PASS
Serial #: 100	Release (A/D)				
Mark #: SI-969-6217	Test Load:	11200	74.7%	10724	71.5%
	Final Drag:	27.3	0.2%, PASS.	42.0	0.3%, PASS.
	Peak Drag:	66.1	0.4%, PASS.	58.3	0.4%, PASS.
	Breakaway:	31.0	0.2%, PASS.	28.8	0.2%, PASS.
	Initial Drag:	45.9	0.3%, PASS.	42.7	0.3%, PASS.
Tag #: 1-064	Peak Drag:	60.0	0.4%, PASS.	66.6	0.4%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.011	PASS	0.011	PASS
Serial #: 112	Release (A/D)				
Mark #: SI-969-6217	Test Load:	11712	78.1%	11248	75.0%
	Final Drag:	33.2	0.2%, PASS.	42.2	0.3%, PASS.
	Peak Drag:	49.3	0.3%, PASS.	63.9	0.4%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	19.0	0.3%, PASS.	20.4	0.3%, PASS.
	Initial Drag:	44.9	0.7%, PASS.	24.9	0.4%, PASS.
Tag #: 1-066	Peak Drag:	67.3	1.1%, PASS.	50.5	0.8%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.004	PASS	0.004	PASS
Serial #: 19345	Release (A/D)				
Mark #: SI-970-1248	Test Load:	4436	73.9%	4070	67.8%
	Final Drag:	22.0	0.4%, PASS.	31.7	0.5%, PASS.
	Peak Drag:	42.7	0.7%, PASS.	58.1	1.0%, PASS.
	Breakaway:	44.9	0.3%, PASS.	104.9	0.7%, PASS.
	Initial Drag:	88.6	0.6%, PASS.	89.3	0.6%, PASS.
Tag #: 1-069	Peak Drag:	108.1	0.7%, PASS.	259.1	1.7%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.007	PASS	0.008	PASS
Serial #: 16611	Release (A/D)				
Mark #: SI-971-1229	Test Load:	11749	78.3%	11297	75.3%
	Final Drag:	44.4	0.3%, PASS.	79.5	0.5%, PASS.
	Peak Drag:	66.1	0.4%, PASS.	219.4	1.5%, PASS.
	Breakaway:	46.6	0.8%, PASS.	38.1	0.6%, PASS.
	Initial Drag:	48.6	0.8%, PASS.	43.9	0.7%, PASS.
Tag #: 1-070	Peak Drag:	137.6	2.3%, PASS.	83.2	1.4%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.007	PASS	0.003	PASS
Serial #: 30535	Release (A/D)				
Mark #: SI-971-6229	Test Load:	5109	85.2%	5007	83.5%
	Final Drag:	59.5	1.0%, PASS.	40.0	0.7%, PASS.
	Peak Drag:	153.0	2.5%, PASS.	65.9	1.1%, PASS.
	Breakaway:	39.5	0.7%, PASS.	37.8	0.6%, PASS.
	Initial Drag:	39.8	0.7%, PASS.	39.3	0.7%, PASS.
Tag #: 1-071	Peak Drag:	57.3	1.0%, PASS.	56.9	0.9%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.009	PASS	0.011	PASS
Serial #: 112	Release (A/D)				
Mark #: SI-971-6236	Test Load:	4736	78.9%	4831	80.5%
	Final Drag:	26.8	0.4%, PASS.	48.6	0.8%, PASS.
	Peak Drag:	45.1	0.8%, PASS.	62.2	1.0%, PASS.
	Breakaway:	46.6	0.3%, PASS.	52.0	0.3%, PASS.
	Initial Drag:	43.7	0.3%, PASS.	53.4	0.4%, PASS.
Tag #: 1-072	Peak Drag:	69.5	0.5%, PASS.	75.6	0.5%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.011	PASS	0.015	PASS
Serial #: 101	Release (A/D)				
Mark #: SI-972-1243	Test Load:	12200	81.3%	12151	81.0%
	Final Drag:	25.1	0.2%, PASS.	66.4	0.4%, PASS.
	Peak Drag:	54.4	0.4%, PASS.	88.8	0.6%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-073 Mfg/Cap.: PSA-3 Serial #: 26881 Mark #: SI-972-6240	Breakaway:	499.5	8.3%, 199# over, FAIL!	499.7	8.3%, 199.7# over, FAIL!
	Initial Drag:	460.7	7.7%, 160.7# over, FAIL!	491.7	8.2%, 191.7# over, FAIL!
	Peak Drag:	499.5	8.3%, 199# over, FAIL!	499.7	8.3%, 200# over, FAIL!
	Activation (PSA):	0.000	PASS	0.000	PASS
	Release (A/D)				
	Test Load:	3287	54.8%	3418	57.0%
	Final Drag:	478.7	8.0%, 178.7# over, FAIL!	493.1	8.2%, 193.1# over, FAIL!
	Peak Drag:	499.5	8.3%, 199# over, FAIL!	499.7	8.3%, 200# over, FAIL!
Tag #: 1-076 Mfg/Cap.: PSA-3 Serial #: 29502 Mark #: SI-973-6224	Breakaway:	25.4	0.4%, PASS.	20.5	0.3%, PASS.
	Initial Drag:	16.6	0.3%, PASS.	13.2	0.2%, PASS.
	Peak Drag:	28.1	0.5%, PASS.	24.4	0.4%, PASS.
	Activation (PSA):	0.003	PASS	0.004	PASS
	Release (A/D)				
	Test Load:	4041	67.3%	4085	68.1%
	Final Drag:	12.2	0.2%, PASS.	29.0	0.5%, PASS.
	Peak Drag:	27.1	0.5%, PASS.	43.9	0.7%, PASS.
Tag #: 1-079 Mfg/Cap.: PSA-3 Serial #: 19349 Mark #: SI-868-163	Breakaway:	28.3	0.5%, PASS.	41.2	0.7%, PASS.
	Initial Drag:	15.1	0.3%, PASS.	33.7	0.6%, PASS.
	Peak Drag:	32.2	0.5%, PASS.	60.3	1.0%, PASS.
	Activation (PSA):	0.010	PASS	0.027	0.007g over, FAIL!
	Release (A/D)				
	Test Load:	7605	126.8%	4890	81.5%
	Final Drag:	58.8	1.0%, PASS.	57.1	1.0%, PASS.
	Peak Drag:	78.6	1.3%, PASS.	75.9	1.3%, PASS.
Tag #: 1-080 Mfg/Cap.: PSA-3 Serial #: 19352 Mark #: SI-868-410	Breakaway:	27.6	0.5%, PASS.	20.5	0.3%, PASS.
	Initial Drag:	22.0	0.4%, PASS.	16.4	0.3%, PASS.
	Peak Drag:	39.3	0.7%, PASS.	54.7	0.9%, PASS.
	Activation (PSA):	0.027	0.007g over, FAIL!	0.027	0.007g over, FAIL!
	Release (A/D)				
	Test Load:	2350	39.2%	695	11.6%
	Final Drag:	49.0	0.8%, PASS.	15.4	0.3%, PASS.
	Peak Drag:	75.9	1.3%, PASS.	35.4	0.6%, PASS.
Tag #: 1-081 Mfg/Cap.: PSA-3 Serial #: 17189 Mark #: SI-676-67	Breakaway:	19.8	0.3%, PASS.	13.9	0.2%, PASS.
	Initial Drag:	18.1	0.3%, PASS.	7.3	0.1%, PASS.
	Peak Drag:	26.4	0.4%, PASS.	16.6	0.3%, PASS.
	Activation (PSA):	0.005	PASS	0.006	PASS
	Release (A/D)				
	Test Load:	4743	79.0%	4802	80.0%
	Final Drag:	17.8	0.3%, PASS.	9.8	0.2%, PASS.
	Peak Drag:	26.1	0.4%, PASS.	16.8	0.3%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	32.0	0.2%, PASS.	37.8	0.3%, PASS.
	Initial Drag:	29.0	0.2%, PASS.	32.9	0.2%, PASS.
Tag #: 1-085	Peak Drag:	44.4	0.3%, PASS.	48.8	0.3%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.013	PASS	0.013	PASS
Serial #: 115	Release (A/D)				
Mark #: SI-676-127	Test Load:	12212	81.4%	11932	79.5%
	Final Drag:	24.4	0.2%, PASS.	31.7	0.2%, PASS.
	Peak Drag:	38.5	0.3%, PASS.	47.8	0.3%, PASS.
	Breakaway:	13.7	0.2%, PASS.	16.1	0.3%, PASS.
	Initial Drag:	11.8	0.2%, PASS.	7.7	0.1%, PASS.
Tag #: 1-087	Peak Drag:	28.4	0.5%, PASS.	36.3	0.6%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.006	PASS	0.003	PASS
Serial #: 18843	Release (A/D)				
Mark #: SI-676-250	Test Load:	4780	79.7%	4619	77.0%
	Final Drag:	22.2	0.4%, PASS.	27.3	0.5%, PASS.
	Peak Drag:	60.5	1.0%, PASS.	114.2	1.9%, PASS.
	Breakaway:	17.8	0.3%, PASS.	7.6	0.1%, PASS.
	Initial Drag:	9.6	0.2%, PASS.	10.0	0.2%, PASS.
Tag #: 1-091	Peak Drag:	20.2	0.3%, PASS.	23.4	0.4%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.004	PASS	0.008	PASS
Serial #: 19353	Release (A/D)				
Mark #: SPS-417	Test Load:	4165	69.4%	4070	67.8%
	Final Drag:	12.5	0.2%, PASS.	8.0	0.1%, PASS.
	Peak Drag:	24.4	0.4%, PASS.	21.4	0.4%, PASS.
	Breakaway:	11.5	0.2%, PASS.	6.6	0.1%, PASS.
	Initial Drag:	17.8	0.3%, PASS.	7.3	0.1%, PASS.
Tag #: 1-094	Peak Drag:	25.9	0.4%, PASS.	15.9	0.3%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.009	PASS	0.010	PASS
Serial #: 102	Release (A/D)				
Mark #: CS-832-118	Test Load:	4487	74.8%	4187	69.8%
	Final Drag:	9.8	0.2%, PASS.	3.7	0.1%, PASS.
	Peak Drag:	17.8	0.3%, PASS.	11.0	0.2%, PASS.
	Breakaway:	12.9	0.2%, PASS.	19.5	0.3%, PASS.
	Initial Drag:	23.4	0.4%, PASS.	11.0	0.2%, PASS.
Tag #: 1-095	Peak Drag:	30.0	0.5%, PASS.	21.7	0.4%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.011	PASS	0.011	PASS
Serial #: 110	Release (A/D)				
Mark #: CS-878-115	Test Load:	4560	76.0%	4282	71.4%
	Final Drag:	10.7	0.2%, PASS.	11.2	0.2%, PASS.
	Peak Drag:	18.1	0.3%, PASS.	42.7	0.7%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	18.5	0.3%, PASS.	13.4	0.2%, PASS.
	Initial Drag:	18.8	0.3%, PASS.	11.7	0.2%, PASS.
Tag #: 1-096	Peak Drag:	89.0	1.5%, PASS.	29.5	0.5%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.004	PASS	0.007	PASS
Serial #: 19360	Release (A/D)				
Mark #: CC-1865-9	Test Load:	4055	67.6%	4041	67.3%
	Final Drag:	18.3	0.3%, PASS.	14.4	0.2%, PASS.
	Peak Drag:	36.1	0.6%, PASS.	35.9	0.6%, PASS.
	Breakaway:	48.1	0.3%, PASS.	9.0	0.1%, PASS.
	Initial Drag:	72.7	0.5%, PASS.	22.9	0.2%, PASS.
Tag #: 1-101	Peak Drag:	101.0	0.7%, PASS.	74.4	0.5%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.025	0.005g over, FAIL!	0.016	PASS
Serial #: 16443	Release (A/D)				
Mark #: CC-17-1	Test Load:	11000	73.3%	11000	73.3%
	Final Drag:	58.1	0.4%, PASS.	30.7	0.2%, PASS.
	Peak Drag:	86.6	0.6%, PASS.	78.3	0.5%, PASS.
	Breakaway:	63.7	0.4%, PASS.	60.5	0.4%, PASS.
	Initial Drag:	58.1	0.4%, PASS.	57.6	0.4%, PASS.
Tag #: 1-102	Peak Drag:	88.8	0.6%, PASS.	94.7	0.6%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.007	PASS	0.010	PASS
Serial #: 14478	Release (A/D)				
Mark #: CC-14-2	Test Load:	11907	79.4%	11736	78.2%
	Final Drag:	56.9	0.4%, PASS.	60.3	0.4%, PASS.
	Peak Drag:	89.5	0.6%, PASS.	98.1	0.7%, PASS.
	Breakaway:	22.2	0.4%, PASS.	26.6	0.4%, PASS.
	Initial Drag:	23.4	0.4%, PASS.	32.9	0.5%, PASS.
Tag #: 1-106	Peak Drag:	32.0	0.5%, PASS.	32.9	0.5%, PASS.
Mfg/Cap.: PSA-3	Activation (PSA):	0.009	PASS	0.011	PASS
Serial #: 19358	Release (A/D)				
Mark #: CH-64-40	Test Load:	4875	81.2%	4963	82.7%
	Final Drag:	22.0	0.4%, PASS.	21.5	0.4%, PASS.
	Peak Drag:	32.7	0.5%, PASS.	31.2	0.5%, PASS.
	Breakaway:	619.8	10.3%, PASS.	129.3	2.2%, PASS.
	Initial Drag:	460.9	7.7%, 160.9# over, FAIL!	483.9	8.1%, 183.8# over, FAIL!
Tag #: 1-114	Peak Drag:	499.5	8.3%, 199# over, FAIL!	499.7	8.3%, 200# over, FAIL!
Mfg/Cap.: PSA-3	Activation (PSA):	0.003	PASS	0.001	PASS
Serial #: 26882	Release (A/D)				
Mark #: SI-972-6240	Test Load:	3733	62.2%	3924	65.4%
	Final Drag:	400.9	6.7%, 100.9# over, FAIL!	439.2	7.3%, 139.2# over, FAIL!
	Peak Drag:	499.5	8.3%, 199# over, FAIL!	499.7	8.3%, 200# over, FAIL!

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	12.7	3.2%, PASS.	11.0	2.7%, PASS.
	Initial Drag:	12.7	3.2%, PASS.	13.1	3.3%, PASS.
Tag #: 1-117	Peak Drag:	15.2	3.8%, PASS.	16.5	4.1%, PASS.
Mfg/Cap.: A/D-41	Activation (PSA):				
Serial #: 1297	Release (A/D)	54.500	PASS.	54.100	PASS.
Mark #: RC-1-221A	Test Load:	322	80.5%	334	83.5%
	Final Drag:	12.1	3.0%, PASS.	15.1	3.8%, PASS.
	Peak Drag:	14.4	3.6%, PASS.	30.4	7.6%, 10# over, FAIL!
	Breakaway:	4.8	1.4%, PASS.	6.3	1.8%, PASS.
	Initial Drag:	33.8	9.7%, 16.3# over, FAIL!	19.9	5.7%, 2.4# over, FAIL!
Tag #: 1-118	Peak Drag:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32# over, FAIL!
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.010	PASS
Serial #: 29367	Release (A/D)				
Mark #: RC-1-124B	Test Load:	266	76.0%	311	88.9%
	Final Drag:	35.2	10.1%, 17.7# over, FAIL!	5.1	1.5%, PASS.
	Peak Drag:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32# over, FAIL!
	Breakaway:	6.5	1.6%, PASS.	5.6	1.4%, PASS.
	Initial Drag:	5.0	1.2%, PASS.	8.5	2.1%, PASS.
Tag #: 1-120	Peak Drag:	9.8	2.4%, PASS.	10.8	2.7%, PASS.
Mfg/Cap.: A/D-41	Activation (PSA):				
Serial #: 1287	Release (A/D)	5.200	FAIL.	113.200	FAIL.
Mark #: RC-1-192A	Test Load:	0	0.0%	9	2.2%
	Final Drag:	6.3	1.6%, PASS.	6.5	1.6%, PASS.
	Peak Drag:	8.9	2.2%, PASS.	7.6	1.9%, PASS.
	Breakaway:	3.0	0.9%, PASS.	3.5	1.0%, PASS.
	Initial Drag:	4.7	1.4%, PASS.	4.7	1.3%, PASS.
Tag #: 1-121	Peak Drag:	6.8	1.9%, PASS.	6.9	2.0%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.013	PASS
Serial #: 19778	Release (A/D)				
Mark #: RC-5-475	Test Load:	261	74.6%	253	72.3%
	Final Drag:	2.9	0.8%, PASS.	4.8	1.4%, PASS.
	Peak Drag:	4.5	1.3%, PASS.	7.2	2.1%, PASS.
	Breakaway:	8.2	2.3%, PASS.	13.9	4.0%, PASS.
	Initial Drag:	6.5	1.9%, PASS.	9.9	2.8%, PASS.
Tag #: 1-122	Peak Drag:	16.4	4.7%, PASS.	12.8	3.7%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.012	PASS	0.007	PASS
Serial #: 4152	Release (A/D)				
Mark #: CH-129-99	Test Load:	296	84.6%	282	80.6%
	Final Drag:	10.7	3.1%, PASS.	9.6	2.8%, PASS.
	Peak Drag:	15.7	4.5%, PASS.	12.1	3.4%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	1.9	0.5%, PASS.	3.1	0.9%, PASS.
	Initial Drag:	4.9	1.4%, PASS.	5.9	1.7%, PASS.
Tag #: 1-123	Peak Drag:	6.9	2.0%, PASS.	8.0	2.3%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.008	PASS	0.009	PASS
Serial #: 11412	Release (A/D)				
Mark #: RC-217-5	Test Load:	271	77.4%	274	78.3%
	Final Drag:	2.7	0.8%, PASS.	4.4	1.3%, PASS.
	Peak Drag:	4.5	1.3%, PASS.	6.5	1.9%, PASS.
	Breakaway:	3.4	1.0%, PASS.	2.5	0.7%, PASS.
	Initial Drag:	2.7	0.8%, PASS.	3.2	0.9%, PASS.
Tag #: 1-124	Peak Drag:	4.0	1.1%, PASS.	4.2	1.2%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.009	PASS
Serial #: 36531	Release (A/D)				
Mark #: CH-65-54C	Test Load:	280	80.0%	283	80.9%
	Final Drag:	3.1	0.9%, PASS.	3.4	1.0%, PASS.
	Peak Drag:	4.2	1.2%, PASS.	4.2	1.2%, PASS.
	Breakaway:	7.7	2.2%, PASS.	9.8	2.8%, PASS.
	Initial Drag:	9.2	2.6%, PASS.	13.1	3.8%, PASS.
Tag #: 1-125	Peak Drag:	11.7	3.4%, PASS.	16.1	4.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.012	PASS	0.011	PASS
Serial #: 20283	Release (A/D)				
Mark #: CH-142-9	Test Load:	275	78.6%	267	76.3%
	Final Drag:	9.9	2.8%, PASS.	16.0	4.6%, PASS.
	Peak Drag:	14.2	4.0%, PASS.	21.5	6.1%, 4# over, FAIL!
	Breakaway:	9.0	2.6%, PASS.	9.1	2.6%, PASS.
	Initial Drag:	8.6	2.5%, PASS.	13.3	3.8%, PASS.
Tag #: 1-126	Peak Drag:	11.7	3.3%, PASS.	16.4	4.7%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.011	PASS
Serial #: 36814	Release (A/D)				
Mark #: CH-143-30C	Test Load:	248	70.9%	229	65.4%
	Final Drag:	8.8	2.5%, PASS.	11.7	3.4%, PASS.
	Peak Drag:	12.0	3.4%, PASS.	14.7	4.2%, PASS.
	Breakaway:	7.5	2.1%, PASS.	6.4	1.8%, PASS.
	Initial Drag:	7.2	2.0%, PASS.	7.4	2.1%, PASS.
Tag #: 1-127	Peak Drag:	9.6	2.7%, PASS.	9.2	2.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.009	PASS
Serial #: 20210	Release (A/D)				
Mark #: RC-215-9A	Test Load:	264	75.4%	266	76.0%
	Final Drag:	3.7	1.0%, PASS.	7.4	2.1%, PASS.
	Peak Drag:	6.0	1.7%, PASS.	10.1	2.9%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	2.1	0.6%, PASS.	6.1	1.7%, PASS.
	Initial Drag:	3.2	0.9%, PASS.	7.0	2.0%, PASS.
Tag #: 1-128	Peak Drag:	5.4	1.5%, PASS.	9.4	2.7%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.009	PASS
Serial #: 29182	Release (A/D)				
Mark #: MSI-22-3A	Test Load:	246	70.3%	240	68.6%
	Final Drag:	5.3	1.5%, PASS.	7.3	2.1%, PASS.
	Peak Drag:	7.6	2.2%, PASS.	10.4	3.0%, PASS.
	Breakaway:	4.7	1.4%, PASS.	4.8	1.4%, PASS.
	Initial Drag:	4.8	1.4%, PASS.	5.6	1.6%, PASS.
Tag #: 1-130	Peak Drag:	6.0	1.7%, PASS.	6.7	1.9%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.008	PASS
Serial #: 11850	Release (A/D)				
Mark #: MSI-20-3A	Test Load:	278	79.4%	262	74.9%
	Final Drag:	3.6	1.0%, PASS.	5.1	1.5%, PASS.
	Peak Drag:	5.0	1.4%, PASS.	6.2	1.8%, PASS.
	Breakaway:	5.1	1.5%, PASS.	6.8	1.9%, PASS.
	Initial Drag:	3.3	0.9%, PASS.	6.8	1.9%, PASS.
Tag #: 1-131	Peak Drag:	6.0	1.7%, PASS.	9.2	2.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.009	PASS
Serial #: 20296	Release (A/D)				
Mark #: MSI-16-3A	Test Load:	239	68.3%	227	64.9%
	Final Drag:	3.8	1.1%, PASS.	6.8	1.9%, PASS.
	Peak Drag:	8.1	2.3%, PASS.	9.0	2.6%, PASS.
	Breakaway:	4.2	1.2%, PASS.	5.5	1.6%, PASS.
	Initial Drag:	2.8	0.8%, PASS.	7.4	2.1%, PASS.
Tag #: 1-132	Peak Drag:	5.4	1.5%, PASS.	10.8	3.1%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.009	PASS
Serial #: 29371	Release (A/D)				
Mark #: CH-125-356	Test Load:	273	78.0%	269	76.9%
	Final Drag:	2.8	0.8%, PASS.	8.7	2.5%, PASS.
	Peak Drag:	5.3	1.5%, PASS.	11.2	3.2%, PASS.
	Breakaway:	4.2	1.2%, PASS.	3.8	1.1%, PASS.
	Initial Drag:	4.6	1.3%, PASS.	5.1	1.5%, PASS.
Tag #: 1-133	Peak Drag:	5.7	1.6%, PASS.	7.6	2.2%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.007	PASS	0.010	PASS
Serial #: 11838	Release (A/D)				
Mark #: MSI-14-3A	Test Load:	277	79.1%	269	76.9%
	Final Drag:	2.1	0.6%, PASS.	4.7	1.3%, PASS.
	Peak Drag:	4.4	1.3%, PASS.	6.2	1.8%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-134 Mfg/Cap.: PSA-1/4 Serial #: 29193 Mark #: CH-129-339	Breakaway:	3.2	0.9%, PASS.	6.8	1.9%, PASS.
	Initial Drag:	7.2	2.1%, PASS.	4.7	1.4%, PASS.
	Peak Drag:	10.0	2.9%, PASS.	7.7	2.2%, PASS.
	Activation (PSA):	0.008	PASS	0.009	PASS
	Release (A/D)				
	Test Load:	280	80.0%	277	79.1%
	Final Drag:	2.5	0.7%, PASS.	4.0	1.1%, PASS.
	Peak Drag:	5.6	1.6%, PASS.	6.8	1.9%, PASS.
Tag #: 1-135 Mfg/Cap.: PSA-1/4 Serial #: 19085 Mark #: RC-220-105	Breakaway:	3.2	0.9%, PASS.	3.1	0.9%, PASS.
	Initial Drag:	4.4	1.3%, PASS.	4.5	1.3%, PASS.
	Peak Drag:	5.9	1.7%, PASS.	6.9	2.0%, PASS.
	Activation (PSA):	0.009	PASS	0.008	PASS
	Release (A/D)				
	Test Load:	257	73.4%	256	73.1%
	Final Drag:	4.0	1.1%, PASS.	4.8	1.4%, PASS.
	Peak Drag:	5.2	1.5%, PASS.	5.8	1.7%, PASS.
Tag #: 1-136 Mfg/Cap.: PSA-1/4 Serial #: 11835 Mark #: RC-217-5	Breakaway:	12.8	3.7%, PASS.	8.3	2.4%, PASS.
	Initial Drag:	10.7	3.0%, PASS.	13.2	3.8%, PASS.
	Peak Drag:	13.9	4.0%, PASS.	16.7	4.8%, PASS.
	Activation (PSA):	0.009	PASS	0.007	PASS
	Release (A/D)				
	Test Load:	271	77.4%	265	75.7%
	Final Drag:	6.5	1.9%, PASS.	11.8	3.4%, PASS.
	Peak Drag:	10.1	2.9%, PASS.	15.4	4.4%, PASS.
Tag #: 1-137 Mfg/Cap.: PSA-1/4 Serial #: 12898 Mark #: CH-129-339	Breakaway:	9.5	2.7%, PASS.	9.2	2.6%, PASS.
	Initial Drag:	12.3	3.5%, PASS.	11.9	3.4%, PASS.
	Peak Drag:	17.4	5.0%, PASS.	16.0	4.6%, PASS.
	Activation (PSA):	0.014	PASS	0.012	PASS
	Release (A/D)				
	Test Load:	257	73.4%	255	72.9%
	Final Drag:	4.3	1.2%, PASS.	9.9	2.8%, PASS.
	Peak Drag:	9.2	2.6%, PASS.	14.4	4.1%, PASS.
Tag #: 1-138 Mfg/Cap.: PSA-1/4 Serial #: 29197 Mark #: RC-114-129	Breakaway:	2.3	0.7%, PASS.	3.2	0.9%, PASS.
	Initial Drag:	4.4	1.3%, PASS.	7.6	2.2%, PASS.
	Peak Drag:	6.9	2.0%, PASS.	9.8	2.8%, PASS.
	Activation (PSA):	0.010	PASS	0.010	PASS
	Release (A/D)				
	Test Load:	248	70.9%	244	69.7%
	Final Drag:	3.4	1.0%, PASS.	4.5	1.3%, PASS.
	Peak Drag:	5.6	1.6%, PASS.	6.7	1.9%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	2.4	0.7%, PASS.	3.9	1.1%, PASS.
	Initial Drag:	2.1	0.6%, PASS.	3.7	1.1%, PASS.
Tag #: 1-139	Peak Drag:	4.1	1.2%, PASS.	5.0	1.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.013	PASS	0.012	PASS
Serial #: 11428	Release (A/D)				
Mark #: RC-221-162	Test Load:	269	76.9%	247	70.6%
	Final Drag:	2.6	0.7%, PASS.	3.7	1.1%, PASS.
	Peak Drag:	4.2	1.2%, PASS.	4.9	1.4%, PASS.
	Breakaway:	5.4	1.5%, PASS.	4.0	1.2%, PASS.
	Initial Drag:	4.8	1.4%, PASS.	6.4	1.8%, PASS.
Tag #: 1-140	Peak Drag:	6.9	2.0%, PASS.	8.3	2.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.012	PASS
Serial #: 20290	Release (A/D)				
Mark #: CH-187-38A	Test Load:	262	74.9%	262	74.9%
	Final Drag:	2.9	0.8%, PASS.	6.5	1.9%, PASS.
	Peak Drag:	4.6	1.3%, PASS.	8.5	2.4%, PASS.
	Breakaway:	3.1	0.9%, PASS.	7.0	2.0%, PASS.
	Initial Drag:	2.5	0.7%, PASS.	6.6	1.9%, PASS.
Tag #: 1-141	Peak Drag:	4.2	1.2%, PASS.	7.6	2.2%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.008	PASS	0.008	PASS
Serial #: 20179	Release (A/D)				
Mark #: CH-143-26C	Test Load:	237	67.7%	228	65.1%
	Final Drag:	3.5	1.0%, PASS.	7.1	2.0%, PASS.
	Peak Drag:	4.7	1.3%, PASS.	8.3	2.4%, PASS.
	Breakaway:	6.1	1.7%, PASS.	5.9	1.7%, PASS.
	Initial Drag:	6.7	1.9%, PASS.	9.7	2.8%, PASS.
Tag #: 1-142	Peak Drag:	0.5	0.1%, PASS.	15.5	4.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.010	PASS	0.009	PASS
Serial #: 29370	Release (A/D)				
Mark #: CH-141-74	Test Load:	253	72.3%	252	72.0%
	Final Drag:	3.8	1.1%, PASS.	10.9	3.1%, PASS.
	Peak Drag:	8.3	2.4%, PASS.	16.9	4.8%, PASS.
	Breakaway:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32.5# over, FAIL!
	Initial Drag:	47.2	13.5%, 29.7# over, FAIL!	48.8	13.9%, 31.3# over, FAIL!
Tag #: 1-144	Peak Drag:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32# over, FAIL!
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.000	PASS	0.000	PASS
Serial #: 19781	Release (A/D)				
Mark #: RC-128-99	Test Load:	268	76.6%	265	75.7%
	Final Drag:	44.8	12.8%, 27.3# over, FAIL!	48.8	13.9%, 31.3# over, FAIL!
	Peak Drag:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32# over, FAIL!

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	16.5	4.7%, PASS.	13.1	3.7%, PASS.
	Initial Drag:	15.6	4.5%, PASS.	12.1	3.4%, PASS.
Tag #: 1-145	Peak Drag:	18.5	5.3%, 1# over, FAIL!	19.0	5.4%, 1# over, FAIL!
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.015	PASS	0.010	PASS
Serial #: 20293	Release (A/D)				
Mark #: CH-143-34C	Test Load:	279	79.7%	281	80.3%
	Final Drag:	15.3	4.4%, PASS.	12.0	3.4%, PASS.
	Peak Drag:	19.0	5.4%, 1# over, FAIL!	17.4	5.0%, PASS.
	Breakaway:	3.8	1.1%, PASS.	2.9	0.8%, PASS.
	Initial Drag:	3.3	0.9%, PASS.	3.8	1.1%, PASS.
Tag #: 1-147	Peak Drag:	5.0	1.4%, PASS.	5.6	1.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.014	PASS	0.012	PASS
Serial #: 19101	Release (A/D)				
Mark #: CH-141-36C	Test Load:	264	75.4%	274	78.3%
	Final Drag:	3.3	1.0%, PASS.	4.0	1.1%, PASS.
	Peak Drag:	4.8	1.4%, PASS.	6.0	1.7%, PASS.
	Breakaway:	4.1	0.3%, PASS.	4.6	0.3%, PASS.
	Initial Drag:	8.1	0.5%, PASS.	10.6	0.7%, PASS.
Tag #: 1-148	Peak Drag:	2.0	0.1%, PASS.	15.5	1.0%, PASS.
Mfg/Cap.: PSA-1	Activation (PSA):	0.014	PASS	0.012	PASS
Serial #: 20184	Release (A/D)				
Mark #: RC-1-124A	Test Load:	274	18.3%	267	17.8%
	Final Drag:	5.0	0.3%, PASS.	8.0	0.5%, PASS.
	Peak Drag:	7.8	0.5%, PASS.	12.1	0.8%, PASS.
	Breakaway:	1.6	0.5%, PASS.	2.7	0.8%, PASS.
	Initial Drag:	4.0	1.1%, PASS.	5.4	1.6%, PASS.
Tag #: 1-150	Peak Drag:	6.2	1.8%, PASS.	7.0	2.0%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.014	PASS	0.013	PASS
Serial #: 11427	Release (A/D)				
Mark #: MSI-8-3A	Test Load:	254	72.6%	267	76.3%
	Final Drag:	2.7	0.8%, PASS.	5.2	1.5%, PASS.
	Peak Drag:	5.0	1.4%, PASS.	7.0	2.0%, PASS.
	Breakaway:	5.8	1.7%, PASS.	4.4	1.3%, PASS.
	Initial Drag:	7.0	2.0%, PASS.	7.5	2.1%, PASS.
Tag #: 1-151	Peak Drag:	9.8	2.8%, PASS.	11.8	3.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.005	PASS	0.004	PASS
Serial #: 11830	Release (A/D)				
Mark #: CH-142-17	Test Load:	283	80.9%	282	80.6%
	Final Drag:	4.1	1.2%, PASS.	8.8	2.5%, PASS.
	Peak Drag:	7.0	2.0%, PASS.	14.7	4.2%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	3.1	0.9%, PASS.	6.6	1.9%, PASS.
	Initial Drag:	13.1	3.8%, PASS.	29.7	8.5%, 12.2# over, FAIL!
Tag #: 1-153	Peak Drag:	21.5	6.1%, 4# over, FAIL!	45.2	12.9%, 28# over, FAIL!
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.002	PASS	0.002	PASS
Serial #: 19782	Release (A/D)				
Mark #: RC-165-11	Test Load:	251	71.7%	262	74.9%
	Final Drag:	7.7	2.2%, PASS.	12.5	3.6%, PASS.
	Peak Drag:	12.0	3.4%, PASS.	17.5	5.0%, 0# over, FAIL!
	Breakaway:	1.9	0.5%, PASS.	3.1	0.9%, PASS.
	Initial Drag:	2.5	0.7%, PASS.	4.1	1.2%, PASS.
Tag #: 1-154	Peak Drag:	4.0	1.2%, PASS.	5.8	1.7%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.008	PASS
Serial #: 20182	Release (A/D)				
Mark #: MSI-18-3A	Test Load:	277	79.1%	281	80.3%
	Final Drag:	2.0	0.6%, PASS.	4.2	1.2%, PASS.
	Peak Drag:	3.6	1.0%, PASS.	6.4	1.8%, PASS.
	Breakaway:	3.9	1.0%, PASS.	8.3	2.1%, PASS.
	Initial Drag:	15.5	3.9%, PASS.	13.3	3.3%, PASS.
Tag #: 1-155	Peak Drag:	18.6	4.7%, PASS.	50.0	12.5%, 30# over, FAIL!
Mfg/Cap.: A/D-41	Activation (PSA):				
Serial #: 1302	Release (A/D)	47.200	PASS.	45.200	PASS.
Mark #: RC-128-99	Test Load:	324	81.0%	319	79.8%
	Final Drag:	6.9	1.7%, PASS.	48.7	12.2%, 28.7# over, FAIL!
	Peak Drag:	10.0	2.5%, PASS.	48.7	12.2%, 29# over, FAIL!
	Breakaway:	7.7	1.9%, PASS.	3.4	0.9%, PASS.
	Initial Drag:	7.1	1.8%, PASS.	7.1	1.8%, PASS.
Tag #: 1-156	Peak Drag:	9.9	2.5%, PASS.	10.4	2.6%, PASS.
Mfg/Cap.: A/D-41	Activation (PSA):				
Serial #: 1293	Release (A/D)	56.500	PASS.	52.100	PASS.
Mark #: MSI-12-3A	Test Load:	342	85.5%	326	81.5%
	Final Drag:	6.7	1.7%, PASS.	6.4	1.6%, PASS.
	Peak Drag:	8.8	2.2%, PASS.	10.2	2.5%, PASS.
	Breakaway:	1.4	0.4%, PASS.	4.6	1.3%, PASS.
	Initial Drag:	2.2	0.6%, PASS.	6.0	1.7%, PASS.
Tag #: 1-157	Peak Drag:	4.9	1.4%, PASS.	8.2	2.3%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.013	PASS
Serial #: 19784	Release (A/D)				
Mark #: RC-219-6B	Test Load:	277	79.1%	276	78.9%
	Final Drag:	3.8	1.1%, PASS.	5.4	1.5%, PASS.
	Peak Drag:	6.7	1.9%, PASS.	7.0	2.0%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-158 Mfg/Cap.: PSA-1/4 Serial #: 19021 Mark #: CH-142-18	Breakaway:	5.7	1.6%, PASS.	3.2	0.9%, PASS.
	Initial Drag:	3.8	1.1%, PASS.	6.1	1.7%, PASS.
	Peak Drag:	5.6	1.6%, PASS.	8.0	2.3%, PASS.
	Activation (PSA):	0.009	PASS	0.011	PASS
	Release (A/D)				
	Test Load:	282	80.6%	278	79.4%
	Final Drag:	3.7	1.0%, PASS.	5.6	1.6%, PASS.
	Peak Drag:	5.2	1.5%, PASS.	7.2	2.1%, PASS.
Tag #: 1-160 Mfg/Cap.: PSA-1/4 Serial #: 36815 Mark #: CH-142-18	Breakaway:	7.0	2.0%, PASS.	10.8	3.1%, PASS.
	Initial Drag:	9.1	2.6%, PASS.	9.6	2.7%, PASS.
	Peak Drag:	11.8	3.4%, PASS.	14.3	4.1%, PASS.
	Activation (PSA):	0.008	PASS	0.010	PASS
	Release (A/D)				
	Test Load:	302	86.3%	285	81.4%
	Final Drag:	6.7	1.9%, PASS.	7.9	2.3%, PASS.
	Peak Drag:	9.8	2.8%, PASS.	10.1	2.9%, PASS.
Tag #: 1-161 Mfg/Cap.: PSA-1 Serial #: 12790 Mark #: RC-165-11	Breakaway:	10.2	0.7%, PASS.	19.3	1.3%, PASS.
	Initial Drag:	12.7	0.8%, PASS.	16.6	1.1%, PASS.
	Peak Drag:	27.3	1.8%, PASS.	27.1	1.8%, PASS.
	Activation (PSA):	0.007	PASS	0.012	PASS
	Release (A/D)				
	Test Load:	1149	76.6%	1139	75.9%
	Final Drag:	11.0	0.7%, PASS.	19.3	1.3%, PASS.
	Peak Drag:	23.7	1.6%, PASS.	30.0	2.0%, PASS.
Tag #: 1-162 Mfg/Cap.: PSA-1/4 Serial #: 20255 Mark #: RC-217-5	Breakaway:	4.3	1.2%, PASS.	5.3	1.5%, PASS.
	Initial Drag:	6.5	1.9%, PASS.	7.6	2.2%, PASS.
	Peak Drag:	8.6	2.5%, PASS.	9.5	2.7%, PASS.
	Activation (PSA):	0.005	PASS	0.010	PASS
	Release (A/D)				
	Test Load:	273	78.0%	276	78.9%
	Final Drag:	2.8	0.8%, PASS.	7.7	2.2%, PASS.
	Peak Drag:	5.7	1.6%, PASS.	9.7	2.8%, PASS.
Tag #: 1-163 Mfg/Cap.: PSA-1/4 Serial #: 29187 Mark #: SI-69-58	Breakaway:	2.8	0.8%, PASS.	6.2	1.8%, PASS.
	Initial Drag:	2.2	0.6%, PASS.	5.7	1.6%, PASS.
	Peak Drag:	4.7	1.3%, PASS.	7.7	2.2%, PASS.
	Activation (PSA):	0.010	PASS	0.011	PASS
	Release (A/D)				
	Test Load:	241	68.9%	244	69.7%
	Final Drag:	4.2	1.2%, PASS.	6.5	1.9%, PASS.
	Peak Drag:	7.3	2.1%, PASS.	8.5	2.4%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-164 Mfg/Cap.: PSA-1/4 Serial #: 20294 Mark #: SI-39-6	Breakaway:	3.5	1.0%, PASS.	4.3	1.2%, PASS.
	Initial Drag:	4.6	1.3%, PASS.	5.8	1.7%, PASS.
	Peak Drag:	6.3	1.8%, PASS.	9.1	2.6%, PASS.
	Activation (PSA):	0.009	PASS	0.008	PASS
	Release (A/D)				
	Test Load:	276	78.9%	276	78.9%
	Final Drag:	2.6	0.8%, PASS.	5.0	1.4%, PASS.
	Peak Drag:	4.0	1.2%, PASS.	7.0	2.0%, PASS.
Tag #: 1-165 Mfg/Cap.: PSA-1/4 Serial #: 19061 Mark #: RC-221-148	Breakaway:	8.6	2.5%, PASS.	8.0	2.3%, PASS.
	Initial Drag:	11.3	3.2%, PASS.	11.6	3.3%, PASS.
	Peak Drag:	14.6	4.2%, PASS.	15.2	4.3%, PASS.
	Activation (PSA):	0.009	PASS	0.010	PASS
	Release (A/D)				
	Test Load:	237	67.7%	241	68.9%
	Final Drag:	8.5	2.4%, PASS.	11.1	3.2%, PASS.
	Peak Drag:	11.7	3.4%, PASS.	13.9	4.0%, PASS.
Tag #: 1-167 Mfg/Cap.: PSA-1/4 Serial #: 29338 Mark #: CH-67-81	Breakaway:	2.9	0.8%, PASS.	3.8	1.1%, PASS.
	Initial Drag:	4.9	1.4%, PASS.	6.7	1.9%, PASS.
	Peak Drag:	10.8	3.1%, PASS.	11.8	3.4%, PASS.
	Activation (PSA):	0.009	PASS	0.008	PASS
	Release (A/D)				
	Test Load:	271	77.4%	275	78.6%
	Final Drag:	3.2	0.9%, PASS.	7.0	2.0%, PASS.
	Peak Drag:	8.6	2.5%, PASS.	10.7	3.0%, PASS.
Tag #: 1-168 Mfg/Cap.: PSA-1/4 Serial #: 20137 Mark #: RC-114-129	Breakaway:	3.6	1.0%, PASS.	4.1	1.2%, PASS.
	Initial Drag:	4.2	1.2%, PASS.	6.3	1.8%, PASS.
	Peak Drag:	5.7	1.6%, PASS.	8.6	2.5%, PASS.
	Activation (PSA):	0.010	PASS	0.008	PASS
	Release (A/D)				
	Test Load:	270	77.1%	275	78.6%
	Final Drag:	7.8	2.2%, PASS.	7.1	2.0%, PASS.
	Peak Drag:	9.4	2.7%, PASS.	11.0	3.1%, PASS.
Tag #: 1-169 Mfg/Cap.: PSA-1/4 Serial #: 20247 Mark #: RC-44-26	Breakaway:	2.7	0.8%, PASS.	3.7	1.0%, PASS.
	Initial Drag:	3.7	1.1%, PASS.	4.2	1.2%, PASS.
	Peak Drag:	5.6	1.6%, PASS.	6.2	1.8%, PASS.
	Activation (PSA):	0.012	PASS	0.011	PASS
	Release (A/D)				
	Test Load:	250	71.4%	242	69.1%
	Final Drag:	2.4	0.7%, PASS.	4.7	1.3%, PASS.
	Peak Drag:	3.8	1.1%, PASS.	6.7	1.9%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	3.5	1.0%, PASS.	7.0	2.0%, PASS.
	Initial Drag:	8.1	2.3%, PASS.	10.3	2.9%, PASS.
Tag #: 1-170	Peak Drag:	12.9	3.7%, PASS.	16.4	4.7%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.010	PASS
Serial #: 19106	Release (A/D)				
Mark #: RC-220-112	Test Load:	251	71.7%	252	72.0%
	Final Drag:	3.8	1.1%, PASS.	12.9	3.7%, PASS.
	Peak Drag:	10.9	3.1%, PASS.	20.7	5.9%, 3# over, FAIL!
	Breakaway:	5.4	1.6%, PASS.	4.6	1.3%, PASS.
	Initial Drag:	5.2	1.5%, PASS.	5.7	1.6%, PASS.
Tag #: 1-171	Peak Drag:	7.8	2.2%, PASS.	8.4	2.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.014	PASS	0.012	PASS
Serial #: 20201	Release (A/D)				
Mark #: RC-218-26	Test Load:	259	74.0%	257	73.4%
	Final Drag:	3.5	1.0%, PASS.	5.9	1.7%, PASS.
	Peak Drag:	5.3	1.5%, PASS.	8.4	2.4%, PASS.
	Breakaway:	8.4	2.1%, PASS.	9.5	2.3%, PASS.
	Initial Drag:	6.8	1.6%, PASS.	12.8	3.1%, PASS.
Tag #: 1-172	Peak Drag:	10.0	2.4%, PASS.	17.1	4.2%, PASS.
Mfg/Cap.: A/D-41	Activation (PSA):				
Serial #: 1298	Release (A/D)	49.000	PASS.	53.000	PASS.
Mark #: RC-44-11	Test Load:	323	78.8%	329	80.2%
	Final Drag:	9.9	2.4%, PASS.	9.3	2.3%, PASS.
	Peak Drag:	13.1	3.2%, PASS.	14.7	3.6%, PASS.
	Breakaway:	5.0	1.4%, PASS.	3.2	0.9%, PASS.
	Initial Drag:	4.2	1.2%, PASS.	4.1	1.2%, PASS.
Tag #: 1-173	Peak Drag:	5.8	1.7%, PASS.	5.5	1.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.010	PASS
Serial #: 29183	Release (A/D)				
Mark #: CH-67-81	Test Load:	256	73.1%	255	72.9%
	Final Drag:	2.9	0.8%, PASS.	3.6	1.0%, PASS.
	Peak Drag:	4.2	1.2%, PASS.	5.1	1.5%, PASS.
	Breakaway:	2.2	0.6%, PASS.	3.0	0.8%, PASS.
	Initial Drag:	3.2	0.9%, PASS.	5.0	1.4%, PASS.
Tag #: 1-175	Peak Drag:	4.2	1.2%, PASS.	7.3	2.1%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.010	PASS
Serial #: 19075	Release (A/D)				
Mark #: RC-220-112	Test Load:	257	73.4%	249	71.1%
	Final Drag:	3.3	0.9%, PASS.	4.8	1.4%, PASS.
	Peak Drag:	5.1	1.5%, PASS.	7.0	2.0%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	3.0	0.9%, PASS.	4.5	1.3%, PASS.
	Initial Drag:	5.6	1.6%, PASS.	6.7	1.9%, PASS.
Tag #: 1-176	Peak Drag:	7.8	2.2%, PASS.	9.1	2.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.013	PASS	0.013	PASS
Serial #: 20194	Release (A/D)				
Mark #: MSI-2-H1	Test Load:	259	74.0%	261	74.6%
	Final Drag:	4.2	1.2%, PASS.	5.2	1.5%, PASS.
	Peak Drag:	5.9	1.7%, PASS.	6.6	1.9%, PASS.
	Breakaway:	7.5	2.1%, PASS.	5.8	1.7%, PASS.
	Initial Drag:	5.4	1.5%, PASS.	7.5	2.1%, PASS.
Tag #: 1-177	Peak Drag:	10.8	3.1%, PASS.	11.1	3.2%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.001	PASS	0.003	PASS
Serial #: 20133	Release (A/D)				
Mark #: RC-222-43	Test Load:	264	75.4%	269	76.9%
	Final Drag:	5.5	1.6%, PASS.	6.7	1.9%, PASS.
	Peak Drag:	18.6	5.3%, 1# over, FAIL!	10.0	2.8%, PASS.
	Breakaway:	4.4	1.3%, PASS.	4.6	1.3%, PASS.
	Initial Drag:	6.0	1.7%, PASS.	6.6	1.9%, PASS.
Tag #: 1-178	Peak Drag:	8.2	2.3%, PASS.	8.5	2.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.012	PASS	0.013	PASS
Serial #: 11836	Release (A/D)				
Mark #: MSI-4-H1	Test Load:	252	72.0%	254	72.6%
	Final Drag:	2.3	0.6%, PASS.	4.6	1.3%, PASS.
	Peak Drag:	3.6	1.0%, PASS.	6.2	1.8%, PASS.
	Breakaway:	3.4	0.2%, PASS.	7.4	0.5%, PASS.
	Initial Drag:	15.4	1.0%, PASS.	23.7	1.6%, PASS.
Tag #: 1-179	Peak Drag:	46.6	3.1%, 17# over, FAIL!	42.2	2.8%, 12# over, FAIL!
Mfg/Cap.: PSA-1	Activation (PSA):	0.010	PASS	0.009	PASS
Serial #: 453	Release (A/D)				
Mark #: RC-216-15	Test Load:	659	43.9%	698	46.5%
	Final Drag:	10.7	0.7%, PASS.	16.1	1.1%, PASS.
	Peak Drag:	31.7	2.1%, 2# over, FAIL!	29.5	2.0%, PASS.
	Breakaway:	4.3	1.2%, PASS.	5.1	1.5%, PASS.
	Initial Drag:	5.1	1.5%, PASS.	5.8	1.7%, PASS.
Tag #: 1-180	Peak Drag:	8.1	2.3%, PASS.	9.1	2.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.012	PASS	0.011	PASS
Serial #: 19103	Release (A/D)				
Mark #: RC-220-114	Test Load:	264	75.4%	268	76.6%
	Final Drag:	3.5	1.0%, PASS.	5.5	1.6%, PASS.
	Peak Drag:	6.5	1.9%, PASS.	9.4	2.7%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	3.0	0.9%, PASS.	4.7	1.4%, PASS.
	Initial Drag:	4.0	1.1%, PASS.	4.6	1.3%, PASS.
Tag #: 1-181	Peak Drag:	7.2	2.1%, PASS.	6.9	2.0%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.009	PASS	0.005	PASS
Serial #: 19786	Release (A/D)				
Mark #: RC-215-9B	Test Load:	262	74.9%	268	76.6%
	Final Drag:	3.6	1.0%, PASS.	4.8	1.4%, PASS.
	Peak Drag:	6.0	1.7%, PASS.	7.0	2.0%, PASS.
	Breakaway:	13.6	3.9%, PASS.	16.0	4.6%, PASS.
	Initial Drag:	15.4	4.4%, PASS.	21.2	6.1%, 3.7# over, FAIL!
Tag #: 1-183	Peak Drag:	26.7	7.6%, 9# over, FAIL!	27.8	7.9%, 10# over, FAIL!
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.007	PASS	0.007	PASS
Serial #: 20189	Release (A/D)				
Mark #: MSI-3-H1	Test Load:	232	66.3%	230	65.7%
	Final Drag:	12.9	3.7%, PASS.	16.3	4.7%, PASS.
	Peak Drag:	23.2	6.6%, 6# over, FAIL!	21.4	6.1%, 4# over, FAIL!
	Breakaway:	5.9	1.7%, PASS.	8.2	2.3%, PASS.
	Initial Drag:	7.7	2.2%, PASS.	7.6	2.2%, PASS.
Tag #: 1-184	Peak Drag:	9.6	2.7%, PASS.	9.3	2.7%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.009	PASS
Serial #: 20209	Release (A/D)				
Mark #: RC-218-26	Test Load:	269	76.9%	268	76.6%
	Final Drag:	1.6	0.5%, PASS.	6.8	1.9%, PASS.
	Peak Drag:	4.5	1.3%, PASS.	8.4	2.4%, PASS.
	Breakaway:	4.2	1.0%, PASS.	17.7	4.4%, PASS.
	Initial Drag:	12.4	3.1%, PASS.	14.0	3.5%, PASS.
Tag #: 1-185	Peak Drag:	14.9	3.7%, PASS.	19.9	5.0%, PASS.
Mfg/Cap.: A/D-41	Activation (PSA):				
Serial #: 1290	Release (A/D)	54.700	PASS.	51.500	PASS.
Mark #: CH-64-45A	Test Load:	331	82.8%	327	81.8%
	Final Drag:	12.1	3.0%, PASS.	17.7	4.4%, PASS.
	Peak Drag:	14.9	3.7%, PASS.	23.8	5.9%, 4# over, FAIL!
	Breakaway:	7.6	2.2%, PASS.	7.6	2.2%, PASS.
	Initial Drag:	5.2	1.5%, PASS.	6.6	1.9%, PASS.
Tag #: 1-187	Peak Drag:	10.2	2.9%, PASS.	12.1	3.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.005	PASS	0.003	PASS
Serial #: 19774	Release (A/D)				
Mark #: SI-69-60	Test Load:	281	80.3%	277	79.1%
	Final Drag:	6.3	1.8%, PASS.	6.8	1.9%, PASS.
	Peak Drag:	9.6	2.7%, PASS.	15.1	4.3%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
	Breakaway:	1.5	0.4%, PASS.	4.2	1.2%, PASS.
	Initial Drag:	6.3	1.8%, PASS.	8.3	2.4%, PASS.
Tag #: 1-188	Peak Drag:	11.0	3.1%, PASS.	10.8	3.1%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.013	PASS	0.003	PASS
Serial #: 19785	Release (A/D)				
Mark #: RC-150-H7	Test Load:	275	78.6%	278	79.4%
	Final Drag:	3.3	0.9%, PASS.	8.1	2.3%, PASS.
	Peak Drag:	5.4	1.6%, PASS.	9.7	2.8%, PASS.
	Breakaway:	5.5	1.6%, PASS.	5.5	1.6%, PASS.
	Initial Drag:	6.8	1.9%, PASS.	6.7	1.9%, PASS.
Tag #: 1-189	Peak Drag:	9.9	2.8%, PASS.	10.1	2.9%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.010	PASS
Serial #: 19775	Release (A/D)				
Mark #: SI-69-60	Test Load:	258	73.7%	261	74.6%
	Final Drag:	3.3	0.9%, PASS.	9.2	2.6%, PASS.
	Peak Drag:	5.0	1.4%, PASS.	11.4	3.2%, PASS.
	Breakaway:	3.1	0.9%, PASS.	1.8	0.5%, PASS.
	Initial Drag:	3.3	0.9%, PASS.	7.0	2.0%, PASS.
Tag #: 1-192	Peak Drag:	6.6	1.9%, PASS.	11.9	3.4%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.013	PASS	0.013	PASS
Serial #: 19789	Release (A/D)				
Mark #: B-3-795	Test Load:	330	94.3%	330	94.3%
	Final Drag:	3.5	1.0%, PASS.	4.9	1.4%, PASS.
	Peak Drag:	5.8	1.7%, PASS.	9.7	2.8%, PASS.
	Breakaway:	18.0	4.5%, PASS.	6.2	1.6%, PASS.
	Initial Drag:	10.1	2.5%, PASS.	8.8	2.2%, PASS.
Tag #: 1-194	Peak Drag:	22.6	5.6%, 3# over, FAIL!	14.5	3.6%, PASS.
Mfg/Cap.: A/D-41	Activation (PSA):				
Serial #: 1294	Release (A/D)	53.500	PASS.	51.200	PASS.
Mark #: MSH-7B	Test Load:	322	80.5%	320	80.0%
	Final Drag:	11.4	2.8%, PASS.	15.8	4.0%, PASS.
	Peak Drag:	22.4	5.6%, 2# over, FAIL!	23.8	6.0%, 4# over, FAIL!
	Breakaway:	3.2	0.9%, PASS.	4.1	1.2%, PASS.
	Initial Drag:	2.7	0.8%, PASS.	4.3	1.2%, PASS.
Tag #: 1-195	Peak Drag:	5.0	1.4%, PASS.	6.0	1.7%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.011	PASS
Serial #: 11388	Release (A/D)				
Mark #: MPR-200-250	Test Load:	284	81.1%	272	77.7%
	Final Drag:	1.4	0.4%, PASS.	3.2	0.9%, PASS.
	Peak Drag:	2.9	0.8%, PASS.	5.2	1.5%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-196 Mfg/Cap.: A/D-41 Serial #: 1295 Mark #: MSH-7A	Breakaway:	8.3	2.1%, PASS.	6.7	1.7%, PASS.
	Initial Drag:	2.4	0.6%, PASS.	4.4	1.1%, PASS.
	Peak Drag:	6.8	1.7%, PASS.	9.2	2.3%, PASS.
	Activation (PSA):				
	Release (A/D)	50.800	FAIL.	48.900	FAIL.
	Test Load:	286	71.5%	286	71.5%
	Final Drag:	0.0	0.0%, PASS.	0.0	0.0%, PASS.
	Peak Drag:				
Tag #: 1-197 Mfg/Cap.: PSA-1/4 Serial #: 12655 Mark #: MPR-201-16	Breakaway:	6.9	2.0%, PASS.	7.8	2.2%, PASS.
	Initial Drag:	6.0	1.7%, PASS.	6.5	1.9%, PASS.
	Peak Drag:	7.8	2.2%, PASS.	8.5	2.4%, PASS.
	Activation (PSA):	0.010	PASS	0.011	PASS
	Release (A/D)				
	Test Load:	233	66.6%	237	67.7%
	Final Drag:	6.7	1.9%, PASS.	7.2	2.1%, PASS.
	Peak Drag:	8.5	2.4%, PASS.	9.2	2.6%, PASS.
Tag #: 1-198 Mfg/Cap.: PSA-1/4 Serial #: 20218 Mark #: MPR-200-20	Breakaway:	5.6	1.6%, PASS.	4.0	1.1%, PASS.
	Initial Drag:	4.0	1.1%, PASS.	3.6	1.0%, PASS.
	Peak Drag:	5.0	1.4%, PASS.	4.8	1.4%, PASS.
	Activation (PSA):	0.045	0.025g over, FAIL!	0.036	0.016g over, FAIL!
	Release (A/D)				
	Test Load:	88	25.1%	46	13.1%
	Final Drag:	4.2	1.2%, PASS.	4.4	1.3%, PASS.
	Peak Drag:	6.0	1.7%, PASS.	6.4	1.8%, PASS.
Tag #: 1-201 Mfg/Cap.: PSA-3 Serial #: 29628 Mark #: CS-678-2135	Breakaway:	22.0	0.4%, PASS.	6.1	0.1%, PASS.
	Initial Drag:	26.6	0.4%, PASS.	22.0	0.4%, PASS.
	Peak Drag:	38.8	0.6%, PASS.	39.0	0.7%, PASS.
	Activation (PSA):	0.002	PASS	0.003	PASS
	Release (A/D)				
	Test Load:	4531	75.5%	4377	72.9%
	Final Drag:	20.7	0.3%, PASS.	13.7	0.2%, PASS.
	Peak Drag:	31.0	0.5%, PASS.	26.1	0.4%, PASS.
Tag #: 1-203 Mfg/Cap.: PSA-1/4 Serial #: 19107 Mark #: CH-240-H10	Breakaway:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32.5# over, FAIL!
	Initial Drag:	49.4	14.1%, 31.9# over, FAIL!	49.6	14.2%, 32.1# over, FAIL!
	Peak Drag:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32# over, FAIL!
	Activation (PSA):	0.000	PASS	0.000	PASS
	Release (A/D)				
	Test Load:	269	76.9%	255	72.9%
	Final Drag:	48.8	13.9%, 31.3# over, FAIL!	49.5	14.1%, 32.0# over, FAIL!
	Peak Drag:	50.0	14.3%, 32# over, FAIL!	50.0	14.3%, 32# over, FAIL!

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-206	Breakaway:	28.6	0.2%, PASS.	34.6	0.2%, PASS.
	Initial Drag:	41.7	0.3%, PASS.	20.7	0.1%, PASS.
	Peak Drag:	63.2	0.4%, PASS.	38.8	0.3%, PASS.
Mfg/Cap.: PSA-10	Activation (PSA):	0.003	PASS	0.004	PASS
Serial #: 11392	Release (A/D)				
Mark #: BF-659-32	Test Load:	11358	75.7%	12066	80.4%
	Final Drag:	28.3	0.2%, PASS.	22.9	0.2%, PASS.
	Peak Drag:	50.5	0.3%, PASS.	42.0	0.3%, PASS.
Tag #: 1-217	Breakaway:	2.2	0.6%, PASS.	2.6	0.8%, PASS.
	Initial Drag:	3.6	1.0%, PASS.	3.4	1.0%, PASS.
	Peak Drag:	4.9	1.4%, PASS.	5.7	1.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.011	PASS
Serial #: 19030	Release (A/D)				
Mark #: B-9-501	Test Load:	276	78.9%	271	77.4%
	Final Drag:	2.4	0.7%, PASS.	4.2	1.2%, PASS.
	Peak Drag:	4.3	1.2%, PASS.	5.8	1.6%, PASS.
Tag #: 1-219	Breakaway:	2.4	0.7%, PASS.	2.8	0.8%, PASS.
	Initial Drag:	2.9	0.8%, PASS.	4.2	1.2%, PASS.
	Peak Drag:	4.2	1.2%, PASS.	5.6	1.6%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.012	PASS	0.013	PASS
Serial #: 11408	Release (A/D)				
Mark #: CH-235-H9	Test Load:	273	78.0%	268	76.6%
	Final Drag:	3.0	0.9%, PASS.	5.0	1.4%, PASS.
	Peak Drag:	3.0	0.9%, PASS.	5.0	1.4%, PASS.
Tag #: 1-220	Breakaway:	12.3	1.9%, PASS.	9.3	1.4%, PASS.
	Initial Drag:	5.7	0.9%, PASS.	8.8	1.4%, PASS.
	Peak Drag:	11.6	1.8%, PASS.	11.8	1.8%, PASS.
Mfg/Cap.: PSA-1/2	Activation (PSA):	0.011	PASS	0.011	PASS
Serial #: 10720	Release (A/D)				
Mark #: CH-235-H10	Test Load:	505	77.7%	510	78.5%
	Final Drag:	5.7	0.9%, PASS.	9.1	1.4%, PASS.
	Peak Drag:	11.3	1.7%, PASS.	13.8	2.1%, PASS.
Tag #: 1-221	Breakaway:	3.6	1.0%, PASS.	5.7	1.6%, PASS.
	Initial Drag:	5.1	1.5%, PASS.	5.4	1.5%, PASS.
	Peak Drag:	7.3	2.1%, PASS.	6.5	1.9%, PASS.
Mfg/Cap.: PSA-1/4	Activation (PSA):	0.011	PASS	0.010	PASS
Serial #: 19081	Release (A/D)				
Mark #: CH-235-H11	Test Load:	243	69.4%	246	70.3%
	Final Drag:	3.0	0.9%, PASS.	5.3	1.5%, PASS.
	Peak Drag:	4.7	1.4%, PASS.	6.7	1.9%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-222 Mfg/Cap.: PSA-10 Serial #: 8219 Mark #: CS-678-1555	Breakaway:	44.2	0.3%, PASS.	20.5	0.1%, PASS.
	Initial Drag:	51.0	0.3%, PASS.	23.7	0.2%, PASS.
	Peak Drag:	71.5	0.5%, PASS.	105.9	0.7%, PASS.
	Activation (PSA):	0.026	0.005g over, FAIL!	0.036	0.016g over, FAIL!
	Release (A/D)				
	Test Load:	10016	66.8%	9601	64.0%
	Final Drag:	24.6	0.2%, PASS.	20.5	0.1%, PASS.
	Peak Drag:	40.3	0.3%, PASS.	123.2	0.8%, PASS.
Tag #: 1-223 Mfg/Cap.: PSA-1/2 Serial #: 16089 Mark #: RC-164-H1	Breakaway:	3.3	0.5%, PASS.	8.9	1.4%, PASS.
	Initial Drag:	7.0	1.1%, PASS.	3.4	0.5%, PASS.
	Peak Drag:	9.7	1.5%, PASS.	7.0	1.1%, PASS.
	Activation (PSA):	0.006	PASS	0.021	0.001g over, FAIL!
	Release (A/D)				
	Test Load:	432	66.5%	456	70.2%
	Final Drag:	7.2	1.1%, PASS.	18.9	2.9%, PASS.
	Peak Drag:	7.2	1.1%, PASS.	18.9	2.9%, PASS.
Tag #: 1-224 Mfg/Cap.: PSA-1/4 Serial #: 19082 Mark #: RC-244-H1	Breakaway:	2.6	0.8%, PASS.	6.6	1.9%, PASS.
	Initial Drag:	3.2	0.9%, PASS.	6.3	1.8%, PASS.
	Peak Drag:	13.0	3.7%, PASS.	7.4	2.1%, PASS.
	Activation (PSA):	0.011	PASS	0.008	PASS
	Release (A/D)				
	Test Load:	242	69.1%	255	72.9%
	Final Drag:	2.4	0.7%, PASS.	6.8	2.0%, PASS.
	Peak Drag:	8.2	2.3%, PASS.	8.2	2.3%, PASS.
Tag #: 1-226 Mfg/Cap.: PSA-1/4 Serial #: 19073 Mark #: RC-246-H3	Breakaway:	4.9	1.4%, PASS.	6.3	1.8%, PASS.
	Initial Drag:	4.9	1.4%, PASS.	6.3	1.8%, PASS.
	Peak Drag:	7.9	2.2%, PASS.	6.3	1.8%, PASS.
	Activation (PSA):	0.013	PASS	0.010	PASS
	Release (A/D)				
	Test Load:	255	72.9%	260	74.3%
	Final Drag:	3.2	0.9%, PASS.	4.6	1.3%, PASS.
	Peak Drag:	6.2	1.8%, PASS.	5.7	1.6%, PASS.
Tag #: 1-228 Mfg/Cap.: PSA-1/4 Serial #: 20282 Mark #: RC-247-H2	Breakaway:	9.7	2.8%, PASS.	9.8	2.8%, PASS.
	Initial Drag:	12.3	3.5%, PASS.	17.0	4.9%, PASS.
	Peak Drag:	12.3	3.5%, PASS.	17.0	4.9%, PASS.
	Activation (PSA):	0.005	PASS	0.001	PASS
	Release (A/D)				
	Test Load:	261	74.6%	256	73.1%
	Final Drag:	7.2	2.1%, PASS.	14.4	4.1%, PASS.
	Peak Drag:	7.2	2.1%, PASS.	14.4	4.1%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-229 Mfg/Cap.: A/D-41 Serial #: 1304 Mark #: RC-247-H3	Breakaway:	28.5	7.1%, 8# over, FAIL!	33.0	8.2%, 13.0# over, FAIL!
	Initial Drag:	30.3	7.6%, 10.3# over, FAIL!	28.1	7.0%, 8.1# over, FAIL!
	Peak Drag:	38.5	9.6%, 18# over, FAIL!	34.7	8.7%, 15# over, FAIL!
	Activation (PSA):				
	Release (A/D)	52.700	PASS.	53.100	PASS.
	Test Load:	327	81.8%	321	80.2%
	Final Drag:	25.6	6.4%, 5.6# over, FAIL!	30.5	7.6%, 10.5# over, FAIL!
	Peak Drag:	39.4	9.9%, 19# over, FAIL!	35.7	8.9%, 16# over, FAIL!
Tag #: 1-230 Mfg/Cap.: PSA-1/4 Serial #: 20288 Mark #: RC-247-H5	Breakaway:	3.0	0.9%, PASS.	7.0	2.0%, PASS.
	Initial Drag:	12.4	3.5%, PASS.	30.9	8.8%, 13.4# over, FAIL!
	Peak Drag:	12.4	3.5%, PASS.	30.9	8.8%, 13# over, FAIL!
	Activation (PSA):	0.003	PASS	0.005	PASS
	Release (A/D)				
	Test Load:	281	80.3%	283	80.9%
	Final Drag:	7.1	2.0%, PASS.	23.0	6.6%, 5.5# over, FAIL!
	Peak Drag:	7.1	2.0%, PASS.	23.0	6.6%, 5# over, FAIL!
Tag #: 1-231 Mfg/Cap.: PSA-1/4 Serial #: 29178 Mark #: RCGV-13	Breakaway:	4.2	1.2%, PASS.	2.2	0.6%, PASS.
	Initial Drag:	3.5	1.0%, PASS.	4.5	1.3%, PASS.
	Peak Drag:	5.6	1.6%, PASS.	6.2	1.8%, PASS.
	Activation (PSA):	0.013	PASS	0.009	PASS
	Release (A/D)				
	Test Load:	255	72.9%	258	73.7%
	Final Drag:	1.7	0.5%, PASS.	4.4	1.3%, PASS.
	Peak Drag:	4.1	1.2%, PASS.	6.1	1.7%, PASS.
Tag #: 1-232 Mfg/Cap.: PSA-1/4 Serial #: 15060 Mark #: RCGV-14	Breakaway:	4.0	1.2%, PASS.	5.7	1.6%, PASS.
	Initial Drag:	3.0	0.9%, PASS.	5.2	1.5%, PASS.
	Peak Drag:	4.1	1.2%, PASS.	6.7	1.9%, PASS.
	Activation (PSA):	0.008	PASS	0.005	PASS
	Release (A/D)				
	Test Load:	279	79.7%	280	80.0%
	Final Drag:	2.1	0.6%, PASS.	5.2	1.5%, PASS.
	Peak Drag:	3.5	1.0%, PASS.	6.1	1.7%, PASS.
Tag #: 1-233 Mfg/Cap.: PSA-1/4 Serial #: 15062 Mark #: RCGV-15	Breakaway:	2.6	0.7%, PASS.	3.2	0.9%, PASS.
	Initial Drag:	3.8	1.1%, PASS.	4.9	1.4%, PASS.
	Peak Drag:	5.8	1.7%, PASS.	6.6	1.9%, PASS.
	Activation (PSA):	0.009	PASS	0.009	PASS
	Release (A/D)				
	Test Load:	270	77.1%	265	75.7%
	Final Drag:	1.3	0.4%, PASS.	4.5	1.3%, PASS.
	Peak Drag:	3.1	0.9%, PASS.	6.2	1.8%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-234 Mfg/Cap.: PSA-1/4 Serial #: 15061 Mark #: RCGV-22	Breakaway:	2.1	0.6%, PASS.	2.1	0.6%, PASS.
	Initial Drag:	3.0	0.8%, PASS.	3.4	1.0%, PASS.
	Peak Drag:	3.8	1.1%, PASS.	4.8	1.4%, PASS.
	Activation (PSA):	0.010	PASS	0.009	PASS
	Release (A/D)				
	Test Load:	264	75.4%	260	74.3%
	Final Drag:	3.0	0.9%, PASS.	3.4	1.0%, PASS.
	Peak Drag:	4.3	1.2%, PASS.	4.6	1.3%, PASS.
Tag #: 1-235 Mfg/Cap.: PSA-1/4 Serial #: 20199 Mark #: RCGV-26	Breakaway:	6.4	1.8%, PASS.	6.7	1.9%, PASS.
	Initial Drag:	2.6	0.7%, PASS.	7.9	2.2%, PASS.
	Peak Drag:	4.9	1.4%, PASS.	9.8	2.8%, PASS.
	Activation (PSA):	0.010	PASS	0.007	PASS
	Release (A/D)				
	Test Load:	248	70.9%	254	72.6%
	Final Drag:	4.2	1.2%, PASS.	7.9	2.3%, PASS.
	Peak Drag:	6.8	1.9%, PASS.	10.6	3.0%, PASS.
Tag #: 1-236 Mfg/Cap.: PSA-1/4 Serial #: 19115 Mark #: SI-101-6	Breakaway:	6.8	1.9%, PASS.	5.7	1.6%, PASS.
	Initial Drag:	4.3	1.2%, PASS.	7.3	2.1%, PASS.
	Peak Drag:	8.0	2.3%, PASS.	11.4	3.3%, PASS.
	Activation (PSA):	0.003	PASS	0.004	PASS
	Release (A/D)				
	Test Load:	257	73.4%	249	71.1%
	Final Drag:	3.5	1.0%, PASS.	6.7	1.9%, PASS.
	Peak Drag:	6.1	1.7%, PASS.	9.5	2.7%, PASS.
Tag #: 1-237 Mfg/Cap.: PSA-1/4 Serial #: 12653 Mark #: SI-101-13	Breakaway:	6.7	1.9%, PASS.	7.9	2.3%, PASS.
	Initial Drag:	3.8	1.1%, PASS.	9.5	2.7%, PASS.
	Peak Drag:	6.8	2.0%, PASS.	12.4	3.5%, PASS.
	Activation (PSA):	0.005	PASS	0.005	PASS
	Release (A/D)				
	Test Load:	255	72.9%	255	72.9%
	Final Drag:	4.5	1.3%, PASS.	10.4	3.0%, PASS.
	Peak Drag:	7.6	2.2%, PASS.	13.3	3.8%, PASS.
Tag #: 1-238 Mfg/Cap.: PSA-100 Serial #: 2126 Mark #: MS-649-275	Breakaway:	434.3	0.4%, PASS.	203.7	0.2%, PASS.
	Initial Drag:	223.3	0.2%, PASS.	294.0	0.2%, PASS.
	Peak Drag:	1048.0	0.9%, PASS.	1071.2	0.9%, PASS.
	Activation (PSA):	0.005	PASS	0.009	PASS
	Release (A/D)				
	Test Load:	81179	67.6%	81398	67.8%
	Final Drag:	518.5	0.4%, PASS.	327.0	0.3%, PASS.
	Peak Drag:	1238.3	1.0%, PASS.	1080.9	0.9%, PASS.

	Test Parameter:	Tension Mode		Compression Mode	
Tag #: 1-239 Mfg/Cap.: PSA-1 Serial #: 12755 Mark #: SI-676-149	Breakaway:	5.3	0.4%, PASS.	9.3	0.6%, PASS.
	Initial Drag:	7.9	0.5%, PASS.	7.2	0.5%, PASS.
	Peak Drag:	59.0	3.9%, PASS.	12.7	0.8%, PASS.
	Activation (PSA):	0.010	PASS	0.009	PASS
	Release (A/D)				
	Test Load:	1222	81.5%	1200	80.0%
	Final Drag:	5.9	0.4%, PASS.	10.3	0.7%, PASS.
	Peak Drag:	11.9	0.8%, PASS.	16.4	1.1%, PASS.
Tag #: 1-240 Mfg/Cap.: PSA-1/2 Serial #: 14569 Mark #: SPS-467	Breakaway:	9.6	1.5%, PASS.	7.3	1.1%, PASS.
	Initial Drag:	7.9	1.2%, PASS.	8.6	1.3%, PASS.
	Peak Drag:	10.3	1.6%, PASS.	10.8	1.7%, PASS.
	Activation (PSA):	0.009	PASS	0.009	PASS
	Release (A/D)				
	Test Load:	512	78.8%	515	79.2%
	Final Drag:	6.7	1.0%, PASS.	6.8	1.0%, PASS.
	Peak Drag:	9.2	1.4%, PASS.	8.2	1.3%, PASS.
Tag #: 1-241 Mfg/Cap.: PSA-1/2 Serial #: 14572 Mark #: SPS-467	Breakaway:	3.4	0.5%, PASS.	2.6	0.4%, PASS.
	Initial Drag:	3.3	0.5%, PASS.	4.0	0.6%, PASS.
	Peak Drag:	5.1	0.8%, PASS.	5.4	0.8%, PASS.
	Activation (PSA):	0.014	PASS	0.015	PASS
	Release (A/D)				
	Test Load:	493	75.8%	505	77.7%
	Final Drag:	3.0	0.5%, PASS.	5.2	0.8%, PASS.
	Peak Drag:	4.4	0.7%, PASS.	6.8	1.0%, PASS.
Tag #: 1-242 Mfg/Cap.: PSA-3 Serial #: 30534 Mark #: SI-971-6229	Breakaway:	51.2	0.9%, PASS.	31.2	0.5%, PASS.
	Initial Drag:	32.5	0.5%, PASS.	36.8	0.6%, PASS.
	Peak Drag:	82.7	1.4%, PASS.	77.3	1.3%, PASS.
	Activation (PSA):	0.002	PASS	0.004	PASS
	Release (A/D)				
	Test Load:	4634	77.2%	4568	76.1%
	Final Drag:	34.9	0.6%, PASS.	34.6	0.6%, PASS.
	Peak Drag:	72.5	1.2%, PASS.	67.1	1.1%, PASS.
Tag #: 1-243 Mfg/Cap.: A/D-41 Serial #: 1335 Mark #: RC-95-H3A	Breakaway:	10.8	2.7%, PASS.	8.5	2.1%, PASS.
	Initial Drag:	0.9	0.2%, PASS.	9.4	2.4%, PASS.
	Peak Drag:	5.0	1.2%, PASS.	13.1	3.3%, PASS.
	Activation (PSA):				
	Release (A/D)	40.200	PASS.	43.400	PASS.
	Test Load:	319	79.8%	338	84.5%
	Final Drag:	10.2	2.5%, PASS.	6.6	1.7%, PASS.
	Peak Drag:	15.0	3.8%, PASS.	12.0	3.0%, PASS.

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UNIT 1

1988 OUTAGE

INSERVICE INSPECTION SUMMARY

TABLES

Summary Table Format

Inservice Inspection Summary
Outage __ (Year) _____Period _____Interval
Class__ Components

SYSTEM (I)
ZONE NUMBER: (J)

SUMMARY EXAMINATION AREA NUMBER	IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	NDE METH	PROCEDURE	NORECIG	INSIGHT	GEOMETRY	OTHER	REMARKS CAL BLOCK
	DWG. NO. (K)								
(L)	(M)	(P)	(R)	(S)				(T)	(U)
	(N)	(Q)							
	(O)								
									(V)

(A) Denotes the date of the inspection plan table
(B) Denotes the current revision number of the plan
(C) Identifies the outage number within the period
(D) Identifies the year of the outage
(E) Identifies which period (First, Second, Third)
(F) Identifies which interval (First, Second, Third, Fourth)
(G) Identifies the ASME Code Class
(H) Identifies the page number of the table
(I) Identifies the System applicable to this table
(J) Denotes the applicable Zone number for this table
(K) Identifies the applicable isometric drawing number for this table
(L) Identifies the item number associated with the item
(M) Denotes the component or weld identification number
(N) Identifies the component or weld description
(O) Denotes the elevation level
(P) Denotes the ASME Code Category
(Q) Denotes the ASME Code Item Number
(R) Denotes the NDE Method to be used for the examination
(S) Identifies which NDE procedure was used
(T) Identifies the results of the NDE examinations
(U) Denotes any remarks associated with the examination results
(V) Identifies the ultrasonic calibration block to be used

REACTOR VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSEC	OTGHR	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-001-A								
000200	7-203 UPPER SHELL TO FLANGE GIRTH WELD RCB	B-A B1.30	UT 1.5 DEG UT 5.7 DEG UT 12.5	NDE 5.12 - 001 NDE 5.12 - 001 NDE 5.12 - 001	C	C C C			8-9-88 UT: EXAMINED FROM FLANGE,FROM STUD HOLES 1 THRU 18 INCLUSIVE (1/3). **UT-8**
	REF. DWG. NO. 01-001								
000760	FL-01 THRU 54 THREADS IN BASE MATERIAL (FLANGE) RCB	B-G-1 B6.40	UT 0 DEG.	NDE 5.12 - 001	C	C			8-9-88 UT: EXAMINED 1/3 OF FLANGE LIGAMENT AREA.1-18 STUDS INCLUSIVE. **UT-8**
001010	AK-01 ALIGNMENT KEY @ 0 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 045	C	C			8-4-88 VT-3: COMPLETE **N/A**
001020	AK-02 ALIGNMENT KEY @ 90 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 045	C	C			8-4-88 VT-3: COMPLETE **N/A**
001030	AK-03 ALIGNMENT KEY @ 180 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 045	C	C			8-4-88 VT-3: COMPLETE **N/A**
001040	AK-04 ALIGNMENT KEY @ 270 DEGREES RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 045	C	C			8-4-88 VT-3: COMPLETE **N/A**

REACTOR VESSEL

ZONE NUMBER: 001

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSEC	ONGIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-001									
001050	ON-IE-A INTERGRAL EXT. MATING SURFACE @ 0 D RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 045	C		C			8-4-88 VT-3: COMPLETE, PITTING **N/A**
001060	ON-IE-B INTERGRAL EXT. MATING SURFACE @180D RCB	B-N-1 B13.10	VT-3	NDE 4.3 - 045 NDE 5.1	C		C			8-4-88 VT-3: COMPLETE **N/A**

REACTOR PRESSURE VESSEL CLOSURE HEAD

ZONE NUMBER: 002

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INGSCI	OTHEOM	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-002								
001080	209-03A	B-A	UT 0 DEG.	NDE 5.14 - 001	C	C			7-27-88 MT:COMPLETE,LOCATED DIRECTLY
	PEEL SEGMENT WELD @ 60 DEGREES	B1.22	UT 45 DEG.	NDE 5.14 - 001		C			ABOVE STUD HOLE TEN
	RCB		UT 60 DEG.	NDE 5.14 - 001		C			7-27-88 UT:PARTIAL DUE TO SHROUD,13" OF
	RCB		MT	NDE 2.2 - 004		C			THE WELD WAS EXAMINED.
001140	209-02	B-A	MT	NDE 2.2 - 004	C	C			7-27-88 MT: EXAM AREA INCLUSIVE OF AREA
	FLANGE FLEX AREA,(HEAD TO	B1.40	UT 0 DEG.	NDE 5.14 - 001		C			FROM STUD HOLE ONE(1) TO EIGHTEEN(18)
	FLANGE WELD)		UT 45 DEG.	NDE 5.14 - 001		C			INCLUSIVE. 7-27-88 UT: 1/3
	RCB		UT 60 DEG.	NDE 5.14 - 001		C			DONE, OBSTRUCTION DUE TO SHROUD,PARTIAL
									COVERAGE.
									UT-3A

STEAM GENERATOR 1A PRIMARY

ZONE NUMBER: 003

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-003									
001380	ON-IR-B OUTLET NOZZLE(45 D) INNER RADIUS RCB	B-D B3.140	UT 45 DEG. UT 60 DEG.	NDE 5.13 - 001 NDE 5.13 0 001	C	C C				8-5-88 UT: COMPLETE **UT-2, UT-4A**
001400	ON-IR-A OUTLET NOZZLE(315 D) INNER RADIUS RCB	B-D B3.140	UT 45 DEG. UT 60 DEG.	NDE 5.13 - 001 NDE 5.13 - 001	C	C C				8-5-88 UT: COMPLETE **UT-2, UT-4A**

PRESSURIZER

ZONE NUMBER: 005

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INGSCI	OTHERGH	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-005								
001900	PRZ-8-411	B-B	UT 0 DEG.	NDE 5.1 - 001	C	C			8-4-88 UT: COMPLETE
	TOP HEAD TO UPPER SHELL CIRC.	B2.11	UT 45 DEG.	NDE 5.1 - 001		C			
	WELD		UT 60 DEG.	NDE 5.1 - 001		C			
	RCB								
									UT-4A
001910	PRZ-L1	B-B	UT 0 DEG.	NDE 5.1 - 001	C	C			8-4-88 UT: COMPLETE
	UPPER SHELL LONGITUDINAL WELD	B2.12	UT 45 DEG.	NDE 5.1 - 001		C			
	@ 0 DEG		UT 60 DEG.	NDE 5.1 - 001		C			
	RCB								
									UT-4A
001930	PRZ-410-02	B-H	MT	NDE 2.2 - 015	C	C			8-3-88 MT: COMPLETE
	SUPPORT SKIRT TO LOWER HEAD	B8.20							
	WELD								
	RCB								
									N/A

REACTOR COOLANT PIPING LOOP "A" PUMP 1A2 TO REACTO

ZONE NUMBER: 009

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSPECTED	GOOD	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-009									
002440	RC-115-4-508	B-J	UT 0 DEG.	NDE 5.3 - 007	C	C				7-29-88 MT: COMPLETE
	BRANCH CONNECTION SAFETY INJ	B9.31	UT 45 DEG.	NDE 5.3 - 007		C				8-9-88 UT: COMPLETE
	NOZ.		UT 60 DEG.	NDE 5.3 - 007		C				
	RCB		MT	NDE 2.2 - 006		C				
										UT-6

REACTOR COOLANT PIPING, LOOP "A" S/G 1A TO PUMP 1A

ZONE NUMBER: 012

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INGSEI	OTHOMR	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-012								
002770	1A-1-112-C	B-J	UT 0 DEG.	NDE 5.3 - 005	C	C			7-23-88 MT: COMPLETE
	S/G NOZZLE TO EXTENSION PIECE	B9.11	UT 45 DEG.	NDE 5.3 - 005		C			
	RCB		UT 60 DEG.	NDE 5.3 - 005		C			
	RCB		MT	NDE 2.2 - 002		C			
									UT-6
002790	RC-112-1-500L-LS-A	B-J	UT 45 DEG.	NDE 5.3 - 006	C	C			7-23-88 MT: COMPLETE
	ELBOW LONGITUDINAL SEAM	B9.12	UT 60 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 002		C			
									UT-6
	REF. DWG. NO. 1-012								
002800	RC-112-1-500L-LS-B	B-J	UT 45 DEG.	NDE 5.3 - 006	C	C			7-23-88 MT: COMPLETE
	ELBOW LONGITUDINAL SEAM	B9.12	UT 60 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 002		C			
									UT-6
002810	RC-112-3-503	B-J	UT 0 DEG.	NDE 5.3 - 006	C	C			7-23-88 MT: COMPLETE
	ELBOW TO PIPE	B9.11	UT 45 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE
	RCB		UT 60 DEG.	NDE 5.3 - 006		C			
	RCB		MT	NDE 2.2 - 002		C			
									UT-6
002820	RC-112-3-503-LS-A	B-J	UT 45 DEG.	NDE 5.3 - 006	C	C			7-23-88 MT: COMPLETE
	PIPE LONGITUDINAL SEAM	B9.12	UT 60 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 001		C			
									UT-6
002830	RC-112-3-503-LS-B	B-J	UT 45 DEG.	NDE 5.3 - 006	C	C			7-23-88 MT: COMPLETE
	PIPE LONGITUDINAL SEAM	B9.12	UT 60 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 001		C			
									UT-6

REACTOR COOLANT PIPING, LOOP "A" S/G 1A TO PUMP 1A

ZONE NUMBER: 012

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSEG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-012								
002920	RC-112-2-500H-LS-A	B-J	UT 45 DEG.	NDE 5.3 - 006	C	C			7-23-88 MT: COMPLETE
	ELBOW LONGITUDINAL SEAM	B9.12	UT 60 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 001		C			
									UT-6
002930	RC-112-2-500H-LS-B	B-J	UT 45 DEG.	NDE 5.3 - 006	C	C			7-23-88 MT : COMPLETE
	ELBOW LONGITUDINAL SEAM	B9.12	UT 60 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 001		C			
									UT-6
002940	RC-112-5-503	B-F	UT 0 DEG.	NDE 5.3 - 002	C	C			7-23-88 PT: COMPLETE,LIGHT PINK
	ELBOW TO SAFE END	B5.130	UT 45 DEG.	NDE 5.3 - 002		C			INDICATIONS FROM GRINDING MARKS,PRESENT
	RCB		UT 0 DEG.	NDE 5.3 - 006		C			@ 360 DEGREES INTERMITTENT. 8-5-88 UT:
	RCB		UT 45 DEG.	NDE 5.3 - 006		C			COMPLETE (UT-59)
			UT 60 DEG.	NDE 5.3 - 006		C			8-9-88 UT: COMPLETE (UT-6)
			PT	NDE 3.3 - 002		C			**UT-59,UT-6**
002960	RC-112-FW-3-500G	B-J	UT 0 DEG.	NDE 5.3 - 002	C	C			7-23-88 PT: LIGHT PINK INDICATIONS FROM
	SAFE END TO PUMP 1A1	B9.11	UT 45 DEG.	NDE 5.3 - 002		C			GRINDING MARKS PRESENT(360
	RCB		PT	NDE 3.3 - 001			C		DEGREES,INTERMITTENT) 8-5-88
	RCB								UT: COMPLETE
									UT-59
002970	RC-112-16-507	B-J	MT	NDE 2.2 - 001	C	C			7-23-88 MT: COMPLETE
	BRANCH CONNECTION DRAIN NOZZLE	B9.32							
	RCB								
									N/A

REACTOR COOLANT PIPING LOOP "A" PUMP 1A1 TO REACTO

ZONE NUMBER: 013

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGOI	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-013									
002980	RC-112-FW-3-500H	B-J	UT 0 DEG.	NDE 5.3 0 003	C	C				7-27-88 PT: COMPLETE
	REACTOR COOLANT PUMP 1A1 TO	B9.11	UT 45 DEG.	NDE 5.3 - 003		C				8-5-88 UT: COMPLETE
	SAFE END		PT	NDE 3.3 - 015		C				
	RCB									
										UT-59
002990	RC-112-5-504	B-F	UT 0 DEG.	NDE 5.3 - 003	C	C				7-27-88 PT: COMPLETE
	SAFE END TO PIPE	B5.130	UT 45 DEG.	NDE 5.3 - 003		C				8-5-88 UT: COMPLETE,UT-59
	RCB		UT 0 DEG.	NDE 5.3 - 004		C				8-9-88 UT: COMPLETE,UT-6
	RCB		UT 45 DEG.	NDE 5.3 - 004		C				
			UT 60 DEG.	NDE 5.3 - 004		C				**UT-59,UT-6**
			PT	NDE 3.3 - 014		C				
3000	RC-112-5-504-LS-A	B-J	UT 45 DEG.	NDE 5.3 - 004	C	C				7-28-88 MT: COMPLETE
	PIPE LONGITUDINAL WELD	B9.12	UT 60 DEG.	NDE 5.3 004		C				8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 008		C				
										UT-6
003010	RC-112-5-504-LS-B	B-J	UT 45 DEG.	NDE 5.3 - 004	C	C				7-28-88 MT: COMPLETE
	PIPE LONGITUDINAL WELD	B9.12	UT 60 DEG.	NDE 5.3 - 004		C				8-9-88 UT: COMPLETE
	RCB		MT	NDE 2.2 - 008		C				
										UT-6

PRESSURIZER SURGE LINE

ZONE NUMBER: 016

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-016								
003430	RC-2-505-C	B-J	UT 45 DEG.	NDE 5.4 - 006	C	C			8-3-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 006		C			8-3-88 UT: COMPLETE
	RCB		PT	NDE 3.3 - 046		C			
									UT-23
003440	RC-2-505-B	B-J	UT 45 DEG.	NDE 5.4 - 006	C	C			8-3-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 006		C			8-3-88 UT: COMPLETE
	RCB		PT	NDE 3.3 - 047		C			
									UT-23

REACTOR COOLANT PUMP 1A1

ZONE NUMBER: 017

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSCIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-017								
003530	01-017-004 SUPPORT LUG #1 RCB	B-K-1 B10.20	PT	NDE 3.3 - 033	C	C			8-1-88 PT: COMPLETE **N/A**
003540	01-017-005 SUPPORT LUG #2 RCB	B-K-1 B10.20	PT	NDE 3.3 - 034	C	C			8-1-88 PT: COMPLETE **N/A**
003550	01-017-006 SUPPORT LUG #3 RCB	B-K-1 B10.20	PT	NDE 3.3 - 035	C	C			8-1-88 PT: COMPLETE **N/A**

LPSI 1A1

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORSEC	INGIO	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021								
004090	SI-112-FW-7	B-J	UT 45 DEG.	NDE 5.4 - 001	C	C			7-25-88 PT: COMPLETE
	PENETRATION #37-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 002				C	7-25-88 UT: COMPLETE ,I.D.
	RCB EL.34'		PT	NDE 3.3 - 011		C			GEOMETRY,REFLECTORS FROM THE ROOT OF THE
	RCB EL.34'								WELD (60 DEGREE)
									UT-38
004100	SI-112-6-SW-3	B-J	UT 45 DEG.	NDE 5.4 - 001	C	C			7-25-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 002				C	7-25-88 UT: COMPLETE, I.D.
	RCB EL.34'		PT	NDE 3.3 - 010		C			GEOMETRY,REFLECTORS FROM THE ROOT OF THE
	RCB EL.34'								WELD.(60 DEG.)
									UT-38
004110	SI-112-6-SW-2	B-J	UT 45 DEG.	NDE 5.4 - 001	C	C			7-25-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 002				C	7-25-88 UT: COMPLETE, I.D.
	RCB		PT	NDE 3.3 - 005		C			GEOMETRY,REFLECTORS FROM THE ROOT OF THE
	RCB								WELD (60 DEG.)
									UT-38
004120	SI-112-6-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 001	C	C			7-25-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 002				C	7-25-88 UT: COMPLETE, I.D.
	RCB		PT	NDE 3.3 - 009		C			GEOMETRY,REFLECTORS FROM THE ROOT OF THE
	RCB								WELD.(60 DEG.)
									UT-38
004130	SI-112-FW-8	B-J	UT 45 DEG.	NDE 5.4 - 001	C	C			7-25-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 002				C	7-25-88 UT: COMPLETE, I.D.
	RCB		PT	NDE 3.3 - 008		C			GEOMETRY,REFLECTORS FROM THE ROOT OF THE
	RCB								WELD.(60 DEG.)
									UT-38
004140	SI-112-7-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 004	C	C			7-28-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 004				C	8-2-88 UT: COMPLETE, 60 DEGREE ;ROOT
	RCB		PT	NDE 3.3 - 032		C			GEOMETRY.
									UT-38

LPSI 1A1

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGOI	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021									
004150	SI-112-FW-9	B-J	UT 45 DEG.	NDE 5.4 - 004	C	C				7-28-88 PT: COMPLETE, LIGHT PINK
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 004				C		INDICATIONS FROM GRINDING MARKS.
	RCB		PT	NDE 3.3 - 031		C				8-2-88 UT: COMPLETE, 60 DEGREE; ROOT
	RCB									GEOMETRY.
										UT-38
004160	SI-112-8-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 004	C	C				7-27-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 004				C		8-2-88 UT: COMPLETE,60 DEGREE; ROOT
	RCB		PT	NDE 3.3 - 017		C				GEOMETRY.
										UT-38
004170	SI-112-FW-10	B-J	UT 45 DEG.	NDE 5.4 - 004	C	C				7-27-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 004				C		8-2-88 UT: COMPLETE,60 DEGREE; ROOT
	RCB		PT	NDE 3.3 - 016		C				GEOMETRY.
										UT-38
004180	SI-112-9-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 015	C			C		8-4-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 016				C		8-12-88 UT: COMPLETE,I.D. GEOMETRY.
	RCB		PT	NDE 3.3 - 048		C				
										UT-38
004190	SI-112-FW-11	B-J	UT 45 DEG.	NDE 5.4 - 015	C	C				8-10-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 016				C		8-12-88 UT: COMPLETE,60 DEG. I.D.
	RCB		PT	NDE 3.3 - 063		C				GEOMETRY.
										UT-38
004200	SI-112-10-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 010	C	C				7-25-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 011				C		8-3-88 UT: COMPLETE, 60 DEG. I.D.
	RCB		PT	NDE 3.3 - 041		C				GEOMETRY.
										UT-38
004210	SI-112-FW-12	B-J	UT 45 DEG.	NDE 5.4 - 010	C	C				7-25-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 011				C		8-3-88 UT: COMPLETE,60 DEG.;I.D.
	RCB		PT	NDE 3.3 - 040		C				GEOMETRY.
										UT-38

LPSI 1A1

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSEC	ONGOIN	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021									
004220	SI-112-11-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 008	C				C	7-25-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 009					C	8-2-88 UT: COMPLETE,I.D. GEOMETRY
	RCB		PT	NDE 3.3 - 044		C				
										UT-38
004230	SI-112-FW-13	B-J	UT 45 DEG.	NDE 5.4 - 008	C	C				8-2-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 009					C	8-2-88 UT: COMPLETE, 60 DEG.;I.D.
	RCB		PT	NDE 3.3 - 043		C				GEOMETRY.
										UT-38
004240	SI-112-12-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 008	C	C				8-2-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 009					C	8-2-88 UT: COMPLETE, 60 DEG.;I.D.
	RCB		PT	NDE 3.3 - 042		C				GEOMETRY.
										UT-38
004250	SI-112-FW-14	B-J	UT 45 DEG.	NDE 5.4 - 008	C				C	7-25-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 009					C	8-2-88 UT: COMPLETE, I.D. GEOMETRY.
	RCB		PT	NDE 3.3 - 039		C				
										UT-38
004260	SI-112-13-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 010	C	C				7-25-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 011					C	8-3-88 UT: COMPLETE,60 DEG.; I.D.
	RCB		PT	NDE 3.3 - 038		C				GEOMETRY
										UT-38
004270	SI-112-FW-15	B-J	UT 45 DEG.	NDE 5.4 - 010	C				C	8-2-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 011					C	8-3-88 UT: COMPLETE, I.D. GEOMETRY.
	RCB		PT	NDE 3.3 - 045		C.				
										UT-38
004280	SI-112-14-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 010	C	C				7-25-88 PT: COMPLETE
	PIPE-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 011					C	8-3-88 UT: COMPLETE, 60 DEG. I.D.
	RCB		PT	NDE 3.3 - 037		C				GEOMETRY
										UT-38

LPSI 1A1

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOH	OTER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021									
004290	SI-112-FW-16	B-J	UT 45 DEG.	NDE 5.4 - 015	C				C	8-12-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 016					C	8-12-88 UT: COMPLETE,I.D. GEOMETRY,360
	RCB		PT	NDE 3.3 - 065		C				DEG. INTERMITTENT.
										UT-38
004300	SI-112-FW-17	B-J	UT 45 DEG.	NDE 5.4 - 016	C	C				7-25-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 016					C	8-12-88 UT: COMPLETE, 60 DEG. I.D.
	RCB		PT	NDE 3.3 - 004		C				GEOMETRY.
										UT-38
004310	SI-148-2-SW-2	B-J	UT 45 DEG.	NDE 5.4 - 016	C	C				7-25-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 016					C	8-12-88 UT: COMPLETE, 60 DEG. I.D.
	RCB		PT	NDE 3.3 - 003		C				GEOMETRY.
										UT-38
004320	SI-148-2-SW-3	B-J	UT 45 DEG.	NDE 5.4 - 016	C	C				7-25-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 016					C	8-12-88 UT: COMPLETE,60 DEG. I.D.
	RCB		PT	NDE 3.3 - 007		C				GEOMETRY.
										UT-38
004330	SI-148-2-SW-4	B-J	UT 45 DEG.	NDE 5.4 - 016	C	C				7-25-88 PT: COMPLETE
	PIPE-TO-TEE	B9.11	UT 60 DEG.	NDE 5.4 - 016					C	8-12-88 UT: COMPLETE, 60 DEG. I.D.
	RCB		PT	NDE 3.3 - 006		C				GEOMETRY.
										UT-38
004340	V-3624	B-G-2	VT-1	NDE 4.1 - 001	C	C				7-23-88 VT-1: COMPLETE
	BOLTING	B7.70								
	RCB									
										N/A
004370	SI-148-1-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 013	C				C	8-12-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 013		C				8-12-88 UT: COMPLETE, 45 DEG. ROOT
	RCB		PT	NDE 3.3 - 066		C				GEOMETRY.SCAN LIMITATIONS.
										UT-35

LPSI 1A1

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021								
004380	SI-148-1-SW-2	B-J	UT 45 DEG.	NDE 5.4 - 007	C	C			7-26-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 007		C			8-2-88 UT: COMPLETE, 60 DEGREE,I.D.
	RCB		PT	NDE 3.3 - 012		C			GEOMETRY LESS THAN 20% DAC
									UT-35
004390	SI-148-FW-2	B-J	UT 45 DEG.	NDE 5.4 - 007	C	C			7-26-88 PT: COMPLETE
	PIPE-TO-TEE	B9.11	UT 60 DEG.	NDE 5.4 - 007		C			8-2-88 UT: COMPLETE,60 DEGREE; I.D.
	RCB		PT	NDE 3.3 - 013		C			GEOMETRY< 20% DAC.
									UT-35
004400	SI-148-2-SW-5	B-J	UT 45 DEG.	NDE 5.4 - 007	C	C			7-26-88 PT: COMPLETE,I.D. TAG LIMITATION
	TEE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 007		C			8" TO 12" CCW FROM 0 REF., .7" U.S.
	RCB		PT	NDE 3.3 - 018		C			FROM TOE OF WELD. TAG IS WELDED TO
	RCB								PIPE.(LIMITATION BY PROCEDURE ONLY)
									8-2-88 UT: COMPLETE,60 DEGREE,I.D.
									GEOMETRY < 20% DAC.
									UT-35
004410	SI-148-FW-3	B-J	UT 45 DEG.	NDE 5.4 - 007	C	C			8-2-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 007		C			8-2-88 UT: COMPLETE, 60 DEGREE; I.D.
	RCB		PT	NDE 3.3 - 036		C			GEOMETRY < 20% DAC.
									UT-35
004450	SI-148-4-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 013	C			C	8-11-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 013		C			8-12-88 UT: COMPLETE, 45 DEG. ROOT
	RCB		PT	NDE 3.3 - 061		C			GEOMETRY.
									UT-35
004460	SI-148-FW-5	B-J	UT 45 DEG.	NDE 5.4 - 013	C	C			8-12-88 PT: COMPLETE
	ELBOW-TO-VALVE (V-3227)	B9.11	UT 60 DEG.	NDE 5.4 - 013		C			8-12-88 UT: COMPLETE, SCAN LIMITATION
	RCB		PT	NDE 3.3 - 064		C			
									UT-35

LPSI 1A1

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NONCONFORM	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021								
004470	V-3227	B-G-2	VT-1	NDE 4.1 - 006	C			C	8-11-88 VT-1:HEAVY BORIC ACID RESIDUE
	BOLTING	B7.70	VT-1	NDE 4.1 - 011		C			BUILDUP,CNF-88-1-016.FOLLOW UP EXAM
	RCB								REQUIRED. 8-23-88
	RCB								VT-1:COMPLETE, CNF CLOSED PER PWO
									XA88081509-1203.
									N/A
004490	RC-151-FW-1	B-J	UT 45 DEG.	NDE 5.4 - 014	C	C			8-11-88 PT: COMPLETE
	VALVE-TO-ELBOW (V-3227)	B9.11	UT 60 DEG.	NDE 5.4 - 014		C			8-12-88 UT: COMPLETE,
	RCB		PT	NDE 3.3 - 059		C			
									UT-35
004500	RC-151-1-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 014	C			C	8-11-88 PT: COMPLETE
	ELBOW-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 014		C			8-12-88 UT: COMPLETE, 45 DEG. ROOT
	RCB		PT	NDE 3.3 - 058		C			GEOMETRY.
									UT-35
004510	RC-151-FW-2	B-J	UT 45 DEG.	NDE 5.4 - 014	C	C			8-11-88 PT: COMPLETE
	ELBOW-TO-SAFE END	B9.11	UT 60 DEG.	NDE 5.4 - 014		C			8-12-88 UT: COMPLETE
	RCB		PT	NDE 3.3 - 057		C			
									UT-35
004520	RC-6-508A	B-F	PT	NDE 3.3 - 056	C	C			8-11-88 PT: COMPLETE
	SAFE END-TO-SI NOZZLE	B5.130		NDE 5.11					
	RCB								
									UT-23,UT-16

LOOP 1A1 SAFETY INJECTION PIPING SUPPORTS

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021S								
004610	SIH-200 SLIDING BASE SUPPORT RCB	F-C F3.10	VT-3	NDE 4.3 - 009	C	C			7-21-88 VT-3: COMPLETE, FOLLOW UP EXAM PER IWF-2420,NRI,RESUME NORMAL SCHEDULE **N/A**
004630	SI-969-6199 RIGID STRUT RCB	F-B F3.10	VT-3	NDE 4.3 - 043	C	C			8-2-88 VT-3: COMPLETE **N/A**
004640	SIH-199 SLIDING BASE SUPPORT RCB RCB	F-C F3.10	VT-3 VT-3	NDE 4.3 - 005 NDE 4.3 - 053	C	 C		C	7-21-88 VT-3: LOOSE NUT ON LEFT SIDE OF SUPPORT CLAMP,LOOKING DOWNSTREAM, CNF 88-1-003. 8-23-88 VT-3: COMPLETE,CNF CLOSED PER NCR 1-209.REEXAMINE 2/1. **N/A**
004650	SIH-198 SLIDING BASE SUPPORT RCB	F-C F3.10	VT-3	NDE 4.3 - 010	C	C			7-21-88 VT-3: COMPLETE,FOLLOW UP EXAM PER IWF-2420,NRI,RESUME NORMAL SCHEDULE **N/A**
004680	SIH-197 SLIDING BASE SUPPORT RCB	F-C F3.10	VT-3	NDE 4.3 - 011	C	C			7-21-88 VT-3: COMPLETE,FOLLOW UP EXAM PER IWF-2420,NRI,RESUME NORMAL SCHEDULE **N/A**
004690	SI-969-6197 RIGID SWAY STRUT RCB	F-B F3.10	VT-3	NDE 4.3 - 044	C	C			8-2-88 VT-3: COMPLETE **N/A**
004700	SIH-196 SLIDING BASE SUPPORT RCB	F-C F3.10	VT-3	NDE 4.3 - 012	C	C			7-21-88 VT-3: COMPLETED,FOLLOW UP EXAM PER IWF-2420,NRI,RESUME NORMAL SCHEDULE **N/A**

LOOP 1A1 SAFETY INJECTION PIPING SUPPORTS

ZONE NUMBER: 021

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-021S								
004720	SIH-195 SLIDING BASE SUPPORT RCB	F-C F3.10	VT-3	NDE 4.3 - 007	C	C			7-21-88 VT-3: COMPLETE,FOLLOWUP EXAM PER IWF-2420,NRI,RESUME NORMAL SCHEDULE **N/A**
004750	SIH-194 SLIDING BASE SUPPORT RCB	F-C F3.10	VT-3	NDE 4.3 - 014	C	C			7-21-88 VT-3: COMPLETE,FOLLOW UP EXAM PER IWF-2420,NRI RESUME NORMAL SCHEDULE **N/A**
004760	SI-969-6194 RIGID SWAY STRUT RCB	F-B F3.10	VT-3	NDE 4.3 - 008	C	C			7-21-88 VT-3:COMPLETE **N/A**
004770	SIH-193 SLIDING BASE SUPPORT RCB	F-C F3.10	VT-3	NDE 4.3 - 013	C	C			7-21-88 VT-3: COMPLETE,FOLLOW UP EXAM PER IWF-2420,NRI,RESUME NORMAL SCHEDULE **N/A**

LPSI 1B2

ZONE NUMBER: 024

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORMAL	INSERVICE	GEOMETRY	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-024									
005930	SI-110-FW-9A	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C				7-27-88 PT: COMPLETE
	PENETRATION #39-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 003				C		7-28-88 UT: COMPLETE,60 DEGREE: ROOT
	RCB		PT	NDE 3.3 - 029		C				GEOMETRY.
										UT-38
005940	SI-110-8-SW-5	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C				7-27-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 003				C		7-28-88 UT: COMPLETE 60 DEGREE;ROOT
	RCB		PT	NDE 3.3 - 021		C				GEOMETRY.
										UT-38
005950	SI-110-8-SW-4	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C				7-27-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 003				C		7-28-88 UT: COMPLETE,60 DEGREE;ROOT
	RCB		PT	NDE 3.3 - 020		C				GEOMETRY.
										UT-38
005960	SI-110-8-SW-3	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C				7-27-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 003				C		7-28-88 UT: COMPLETE,60 DEGREE; ROOT
	RCB		PT	NDE 3.3 - 022		C				GEOMETRY.
										UT-38
005970	SI-110-8-SW-2	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C				7-27-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 003				C		7-28-88 UT: COMPLETE, 60 DEGREE; ROOT
	RCB		PT	NDE 3.3 - 019		C				GEOMETRY.
										UT-38
005980	SI-110-8-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 012	C		C			7-27-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 012				C		8-4-88 UT: COMPLETE,45 DEGREE
	RCB		PT	NDE 3.3 - 027		C.				INSIGNIFICANT IND.,60 DEGREE,GEOMETRY.
										UT-38
005990	SI-110-FW-10	B-J	UT 45 DEG.	NDE 5.4 - 012	C		C			7-27-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 012				C		8-4-88 UT: COMPLETE,45 DEG.INSIGNIFICANT
	RCB		PT	NDE 3.3 - 028		C				IND.,60 DEG. GEOMETRY.
										UT-38

LPSI 1B2

ZONE NUMBER: 024

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSEG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-024								
006000	SI-110-9-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C			7-27-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 003				C	7-28-88 UT: COMPLETE, 60 DEGREE; ROOT
	RCB		PT	NDE 3.3 - 026		C			GEOMETRY.
									UT-38
006010	SI-110-FW-11	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C			7-27-88 PT: COMPLETE
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 003				C	7-28-88 UT: COMPLETE, 60 DEGREE; ROOT
	RCB		PT	NDE 3.3 - 023		C			GEOMETRY.
									UT-38
006020	SI-110-10-SW-2	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C			7-27-88 PT: COMPLETE, LIGHT PINK
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 003				C	INDICATIONS FROM GRINDING MARKS PRESENT
	RCB		PT	NDE 3.3 - 024		C			360 DEGREES INTERMITTENT. 7-28-88 UT:
	RCB								COMPLETE,60 DEGREE; ROOT GEOMETRY.
									UT-38
006030	SI-110-10-SW-1	B-J	UT 45 DEG.	NDE 5.4 - 003	C	C			7-27-88 PT: COMPLETE LIGHT PINK
	ELBOW-TO-PIPE	B9.11	UT 60 DEG.	NDE 5.4 - 003				C	INDICATIONS 360 DEGREES INT. GRINDING
	RCB		PT	NDE 3.3 - 025		C			MARKS 7-28-88
	RCB								UT: COMPLETE, 60 DEGREE; ROOT GEOMETRY.
									UT-38
006040	SI-110-FW-12	B-J	UT 45 DEG.	NDE 5.4 - 005	C	C			7-28-88 PT: COMPLETE
	PIPE-TO-ELBOW	B9.11	UT 60 DEG.	NDE 5.4 - 005				C	8-4-88 UT: COMPLETE,60 DEGREE; ROOT
	RCB		PT	NDE 3.3 - 030		C			GEOMETRY.
									UT-38

LOOP 1B2 SAFETY INJECTION PIPING SUPPORTS

ZONE NUMBER: 024

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-024S								
006360	SI-971-235 RIGID SWAY STRUT RCB RCB	F-B F3.10	VT-3 VT-3	NDE 4.3 - 003 NDE 4.3 - 051	C	C		C	7-21-88 VT-3: CNF-88-1-001,COTTER PIN ON LOWER ASSEMBLY ARE NOT PROPERLY BENT. 8-23-88 VT-3: COMPLETE, CNF CLOSED PER NCR 1-209.REEXAMINE 2/1. **N/A**

LOOP B HOT LEG-S.I.& S.D COOLING

ZONE NUMBER: 028

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORSEC	INGEOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-028								
007660	SI-130-FW-2 VALVE (MV-3652) TO ELBOW RCB	B-J B9.11	PT	NDE 3.3 - 050 NDE 5.4	C	C			8-8-88 PT: COMPLETE **UT-37**

CHARGING LINE TO LOOP 1B1

ZONE NUMBER: 031

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORESULT	INGSEI	OTHGOMER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-031								
008920	CH-148-SW-2 TEE TO PIPE RCB	B-J B9.40	PT	NDE 3.3 - 049	C	C			8-9-88 PT: COMPLETE **N/A**

CHARGING LINE TO LOOP 1B1 SUPPORTS

ZONE NUMBER: 031

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INGSCI	OTHGOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-031S									
008990	CH-129-316	F-C	VT-3,4	NDE 4.3 - 004	C				C	7-27-88 VT-3,4:INADEQUATE THREAD ENGAGEMENT ON THE SPRING CAN BASE PLATE,CNF-88-1-002 8-23-88 VT-3,4: COMPLETE,CNF CLOSED PER NCR 1-209. REEXAMINE 2/1. **N/A**
	VARIBLE SPRING SUPPORT	F3.50	VT-3,4	NDE 4.3 - 052		C				
	RCB									
	RCB									

CHARGING LINE TO LOOP 1A2

ZONE NUMBER: 032

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-032								
009460	CH-147-SW-26A PIPE TO COUPLING RCB	B-J B9.40	PT	NDE 3.3 - 055	C	C			8-11-88 PT: COMPLETE **N/A**
009580	CH-147-SW-34 COUPLING TO PIPE RCB	B-J B9.40	PT	NDE 3.3 - 054	C	C			8-11-88 PT: COMPLETE **N/A**

LOOP 1A2 PRIMARY DRAIN

ZONE NUMBER: 034

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INGSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-034								
010070	18-507-B NOZZLE TO SAFE END RCB	B-F B5.140	PT	NDE 3.3 - 067	C	C			8-13-88 PT: COMPLETE **N/A**
010140	FLANGE BOLTING (8 STUDS & 16 NUTS) RCB	B-G-2 B7.50	VT-1	NDE 4.1 - 007	C	C			8-13-88 VT-1: COMPLETE **N/A**

LOOP 1B2 PRIMARY DRAIN

ZONE NUMBER: 035

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORSE	INGEC	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-035								
010150	18-507-C NOZZLE TO SAFE END RCB	B-F B5.140	PT	NDE 3.3 - 069	C	C			8-13-88 PT: COMPLETE **N/A**

LETDOWN LINE FROM LOOP 1B1

ZONE NUMBER: 037

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORSE	INGEC	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-037								
010440	RC-142-FW-6 PIPE TO ELBOW RCB	B-J B9.40	PT	NDE 3.3 - 068	C	C			8-13-88 PT: COMPLETE **N/A**

PRESSURIZER RELIEF LINE

ZONE NUMBER: 038

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-038									
011180	V-1405	B-G-2	VT-1	NDE 4.1 - 005	C				C	8-10-88 VT: INCOMPLETE THREAD
	VALVE BOLTING	B7.70	VT-1	NDE 4.1 - 010		C				ENGAGEMENT,CNF 88-1-014,FOLLOW UP EXAM
	RCB									REQUIRED. 8-19-88
	RCB									VT: COMPLETE, CNF CLOSED PER PWO
										XA88081509-2947.
										N/A
011250	V-1404	B-G-2	VT-1	NDE 4.1 - 003	C	C				8-10-88 VT-1: COMPLETE
	VALVE BOLTING	B7.70								
	RCB									
										N/A

PRESSURIZER RELIEF VALVE PIPING SUPPORTS

ZONE NUMBER: 038

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-038S								
011310	RC-005-53A RIGID STRUT ASSEMBLY RCB	F-B F3.10	VT-3	NDE 4.3 - 047	C	C			8-10-88 VT-3: COMPLETE **N/A**

SI 1A1 OUTSIDE CONTAINMENT

ZONE NUMBER: 039

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	ONGIO	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 1-039-B									
011400		B-G-2	VT-1	NDE 4.1 - 002	C				C	7-23-88 VT-1: INCOMPLETE THREAD
	FLANGE BOLTING	B7.70	VT-1	NDE 4.1 - 008		C				ENGAGEMENT,CNF 88-1-012,FOLLOW UP EXAM
	RAB									NEEDED. 8-23-88
	RAB									VT-1: COMPLETE,CNF CLOSED PER PWO #
										XA88081509-3858.
										N/A
011470	V-3124	B-G-2	VT-1	NDE 4.1 - 004	C				C	7-23-88 VT-1: BORIC ACID RESIDUE AROUND
	BOLTING	B7.70	VT-1	NDE 4.1 - 009		C				STUDS.CNF-88-1-013. FOLLOW UP EXAM
	RAB									REQUIRED. 8-22-88 VT-1:
	RAB									COMPLETE,CNF CLOSED PER PWO #
										XA88081509-4806,CLEANED, NO DEGRADATION.
										.
										N/A

SI 1A1 OUTSIDE CONTAINMENT SUPPORTS

ZONE NUMBER: 039

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-039-BS								
011980	SIH-171 SLIDING BASE SUPPORT RAB	F-C F3.10	VT-3	NDE 4.3 - 002	C	C			7-23-88 VT-3,4: COMPLETE **N/A**
012030	SIH-49 HANGER RAB	F-C F3.10	VT-3	NDE 4.3 - 050	C	C			8-13-88 VT-3: COMPLETE (AUGMENTED) **N/A**
012040	SI-868-1295 BOX RESTRAINT RAB RAB	F-B F3.10	VT-3 VT-3	NDE 4.3 - 015 NDE 4.3 - 054	C	 C		C	7-23-88 VT-3: SHIM SLIPPING OUT,S.S. PIPE, C.S. SUPPORT.8-23-88 VT-3 COMPLETE, CNF CLOSED PER NCR 1-209. REEXAMINE 2/1. **N/A**
012050	SIH-48 HANGER RAB	F-C F3.10	VT-3	NDE 4.3 - 049	C	C			8-13-88 VT-3: COMPLETE (AUGMENTED) **N/A**
012060	SI-868-131 RIGID SWAY STRUT RAB	F-B F3.10	VT-3	NDE 4.3 - 006	C	C			7-23-88 VT-3: COMPLETE **N/A**
012110	SIH-45 SPRING HANGER RAB	F-C F3.50	VT-3,4 VT-4	NDE 4.3 - 001	C	C			7-23-88 VT: COMPLETE **N/A**

STEAM GENERATOR 1A SECONDARY SIDE

ZONE NUMBER: 041

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	GIOH	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-041									
013480	SG-1A-S1 KEY BRACKET @ 0 DEGREES RCB	C-C C3.10	MT	NDE 2.2 - 010	C	C				7-28-88 MT: COMPLETE **N/A**
013490	SG-1A-S5 KEY BRACKET @ 180 DEGREES RCB	C-C C3.10	MT	NDE 2.2 - 011	C	C				7-30-88 MT: COMPLETE **N/A**
013500	SG-1A-S2 CLEVIS BRACKET @ 45 DEGREES RCB	C-C C3.10	MT	NDE 2.2 - 010	C	P				7-28-28 MT: PARTIAL EXAM, INSULATION RING BLOCKING ONE SIDE,COMPLETE EXAM 3RD PERIOD WITH CONE TO UPPER SHELL WELD. **N/A**
013510	SG-1A-S3 SUPPORT BRACKET @ 90 DEGREES RCB	C-C C3.10	MT	NDE 2.2 - 010	C	P				7-28-88 MT: PARTIAL,INSULATION RING BLOCKING ONE SIDE,COMPLETE 3RD PERIOD. **N/A**

MAIN STEAM LINE 1A1 INSIDE CONTAINMENT

ZONE NUMBER: 063

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NONCONSEQUENCE	INSPECTOR	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-063							
020110	MSH-78 TRUNNION (T=3/4")	C-C C3.20	MT	NDE 2.2 - 019	C	C		8-11-88 MT: COMPLETE **N/A**
020390	MSH-81 TRUNNION (T=3/4")	C-C C3.20	MT	NDE 2.2 - 019	C	C		8-11-88 MT: COMPLETE **N/A**

MAIN STEAM LINE 1B1 INSIDE CONTAINMENT

ZONE NUMBER: 064

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INGEC	OTHGIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-064									
020620	MS-53-FW-1 S/G EXT. PIECE-TO-ELBOW	C-F-2 C5.51	MT	NDE 2.2 - 021 NDE 5.2	C	C				8-9-88 MT: COMPLETE **UT-45**
020630	MS-53-FW-1-LR LONG SEAM	C-F-2 C5.52	MT	NDE 2.2 - 021 NDE 5.2	C	C				8-9-88 MT: COMPLETE **UT-45**
020640	MS-53-FW-1-SR LONG SEAM	C-F-2 C5.52	MT	NDE 2.2 - 021 NDE 5.2	C	C				8-9-88 MT: COMPLETE **UT-45**
020680	MSH-74 TRUNNION (T=3/4")	C-C C3.20	MT	NDE 2.2 - 017	C	C				8-6-88 MT: COMPLETE **N/A**
020840	MSH-75 WELDED LUGS (4) (T=1 1/4")	C-C C3.20	MT	NDE 2.2 - 022	C	C				8-9-88 MT: COMPLETE **N/A**
020850	MS-649-314 WELDED LUGS (8) (T=1 1/2")	C-C C3.20	MT	NDE 2.2 - 022	C	C				8-9-88 MT: COMPLETE **N/A**
021000	MSH-77 TRUNNION (T= 3/4")	C-C C3.20	MT	NDE 2.2 - 017	C	C				8-6-88 MT: COMPLETE **N/A**

MAIN STEAM LINE 1B1 OUTSIDE CONTAINMENT

ZONE NUMBER: 066

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-066								
021850	MS-3-1-SW-5	C-F-2	MT	NDE 2.2 - 016	C	C			7-27-88 MT: COLPLETE
	PIPE-TO-RELIEF NOZZLE	C-5.81							
									N/A
021890	MS-3-1-SW-25	C-F-2	UT 45 DEG.	NDE 5.2 - 003	C	C			7-27-88 MT: COMPLETE
	PIPE-TO-PIPE	C5.51	UT 60 DEG.	NDE 5.2 - 003		C			7-30-88 UT: COMPLETE
			MT	NDE 2.2 - 016		C			
									UT-44
021900	MS-3-1-SW-25-LS-A	C-F-2	UT 45 DEG.	NDE 5.2 - 004	C		C	C	8-8-88 UT: COMPLETE,45 DEG. GEOMETRIC
	PIPE LONG SEAM	C5.52	UT 60 DEG.	NDE 5.2 - 004		C			INDICATIONS, SLAG,INSIGNIFICANT.
			MT	NDE 2.2 - 020		C			8-8-88 MT: COMPLETE
									UT-44
021926	MS-3-1-FW-2-LS-A	C-F-2	UT 45 DEG.	NDE 5.2 - 004	C		C		8-8-88 MT: COMPLETE
	PIPE LONG SEAM	C5.52	UT 60 DEG.	NDE 5.2 - 004		C			8-8-88 UT: COMPLETE
	STM TRSL		MT	NDE 2.2 - 020		C			
									UT-44
021935	MS-3-1-V1	C-G	MT	NDE 2.2 - 016	C	C			7-27-88 MT: COMPLETE
	VALVE TO VALVE	C6.20							
	STM TRSL								
									N/A

MAIN FEEDWATER TO STEAM GENERATOR 1A1 INSIDE CONTA

ZONE NUMBER: 067

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-067								
022050	BF-14-4-SW-1	C-F-2	UT 45 DEG.	NDE 5.2 - 005	C	C			8-11-88 UT: COMPLETE,ROOT GEOMETRY < 20%
	ELBOW-TO-PIPE	C5.51	UT 60 DEG.	NDE 5.2 - 005		C			DAC
			MT	NDE 2.2 - 023				C	8-11-88 MT: LINEAR INDICATIONS,
			MT	NDE 2.2 - 025		C			CNF-88-1-015.FOLLOW UP EXAM REQUIRED.
			UT 0 DEG.	NDE 5.18 - 002		C			8-16-88 MT: COMPLETE,CNF CLOSED OUT.
									UT-41
022090	BF-51-FW-3A	C-F-2	UT 45 DEG.	NDE 5.2 - 006	C			C	8-6-88 MT: COMPLETE
	PIPE-TO-ELBOW	C5.51	UT 60 DEG.	NDE 5.2 - 006				C	8-9-88 UT: COMPLETE, ROOT GEOMETRY.
			MT	NDE 2.2 - 018		C			
									UT-43
100	BF-51-FW-2B	C-F-2	MT	NDE 2.2 - 012	C			C	8-1-88 MT:LINEAR INDICATION, CNF
	ELBOW-TO-PIPE	C5.51	MT	NDE 2.2 - 024		C			88-1-010.EVALUATION,COLD LAP.
	RCB		UT 0 DEG.	NDE 5.18 - 001		C			8-16-88 MT:COMPLETE (FOLLOWUP EXAM),UT 0
	RCB			NDE 5.2					DEGREE OF AREA,CNF CLOSED PER NCR 1-228.
022110	BF-51-FW-1B	C-F-2	UT 45 DEG.	NDE 5.2 - 008	C	C			8-1-88 MT: COMPLETE ,NON-RELEVANT POWDER
	PIPE-TO-S/G EXTENSION	C5.51	UT 60 DEG.	NDE 5.2 - 008		C			ACCUMULATION DUE TO PERMEABILITY.
			MT	NDE 2.2 - 013		C			8-8-88 UT: COMPLETE
									UT-43

MAIN FEEDWATER TO STEAM GENERATOR 1B1 INSIDE CONTA

ZONE NUMBER: 068

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSEC G	OTHER M	OTHER R	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-068									
022340	BF-52-FW-2B	C-F-2	UT 45 DEG.	NDE 5.2 - 007	C			C		8-2-88 MT: COMPLETE
	ELBOW-TO-PIPE	C5.51	UT 60 DEG.	NDE 5.2 - 007				C		8-8-88 UT: COMPLETE, ROOT GEOMETRY.
			MT	NDE 2.2 - 014		C				
										UT-43
022350	BF-52-FW-2A	C-F-1	UT 45 DEG.	NDE 5.2 - 007	C	C				8-2-88 MT: COMPLETE
	PIPE-TO-S/G EXTENSION	C-5.51	UT 60 DEG.	NDE 5.2 - 007		C				8-8-88 UT: COMPLETE
			MT	NDE 2.2 - 014		C				
										UT-43

MAIN FEEDWATER TO S/G 1A1 OUTSIDE CONTAINMENT

ZONE NUMBER: 071

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-071								
023380	BF-55-FW-1	C-F-2	UT 45 DEG.	NDE 5.2 - 001	C	C			7-27-88 MT: COMPLETE
	VALVE-TO-PIPE (V-9248)	C5.51	UT 60 DEG.	NDE 5.2 - 001		C			7-30-88 UT: COMPLETE,ONE SIDED EXAM DUE
			MT	NDE 2.2 - 007		C			TO CONFIGURATION.
									UT-42

MAIN FEEDWATER TO S/G 1B1 OUTSIDE CONTAINMENT

ZONE NUMBER: 072

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE	INSEC	ONGIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-072									
023490	BF-19-FW-1	C-F-2	UT 45 DEG.	NDE 5.2 - 002	C	C				7-27-88 MT: COMPLETE
	VALVE-TO-PIPE (MV-09-8)	C5.51	UT 60 DEG.	NDE 5.2 - 002		C				7-30-88 UT: COMPLETE,SCAN LIMITATION DUE
			MT	NDE 2.2 - 005		C				TO 1" DRAIN LINE.

COMPONENT COOLING HEAT EXCHANGER A&B INLET HEADERS

ZONE NUMBER: 100

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORMAL	INSERVICE	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-100								
031100	CC-998-11 RIGID SWAY STRUT	F-B F3.10	VT-3	NDE 4.3 - 028	C	C			7-29-88 VT-3: COMPLETE
031130	CC-998-65 RIGID STRUT	F-B F3.10	VT-3	NDE 4.3 - 027	C	C			7-27-88 VT-3: COMPLETE
031190	YPH-1 VARIBLE SPRING HANGER	F-C F3.50	VT-3,4 VT-3,4	NDE 4.3 - 023 NDE 4.3 - 058	C	C C			7-29-88 VT-3,4: COMPLETE,CNF-88-1-008,PAINTED SCALE ON SPRING CAN. 8-23-88 VT-3,4: COMPLETE,CNF CLOSED PER NCR 1-209. NO REEXAM REQUIRED. **N/A**
031220	YPH-4 ROD HANGER	F-C F3.10	VT-3	NDE 4.3 - 040	C	C			7-29-88 VT-3; COMPLETE **N/A**
031250	YPH-110 SLIDING BASE SUPPORT	F-C F3.10	VT-3	NDE 4.3 - 041	C	C			7-29-88 VT-3: COMPLETE **N/A**
031290	YPH-176 VARIABLE BASE SUPPORT	F-C F3.10	VT-3,4 VT-3,4	NDE 4.3 - 022 NDE 4.3 - 057	C	C C			7-29-88 VT-3,4: COMPLETE, CNF-88-1-007 FOR SPRING CAN SCALE BEING PAINTED OVER. 8-23-88 VT-3,4: COMPLETE,CNF CLOSED PER NCR 1-209.NO REEXAM REQUIRED. **N/A**

COMPONENT COOLING PUMP 1A-1B-1C INLET SUPPORTS

ZONE NUMBER: 105

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORCE	INSIGHT	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-105								
032720	CC-28-1 RIGID TIE BAR ASSEMBLY	F-B F3.10	VT-3	NDE 4.3 - 032	C	C			7-29-88 VT-3: COMPLETE
032750	CC-28-3 BOX RESTRAINT	F-B F3.10	VT-3	NDE 4.3 - 031	C	C			7-29-88 VT-3: COMPLETE
032800	CC-28-7A RIGID SWAY STRUT	F-B F3.10	VT-3	NDE 4.3 - 037	C	C			7-29-88 VT-3: COMPLETE
2860	CC-28-11 RIGID SWAY STRUT	F-B F3.10	VT-3	NDE 4.3 - 029	C	C			7-29-88 VT-3: COMPLETE

CIRCULATING WATER HEAT EXCHANGER -A&B- DISCHARGE T

ZONE NUMBER: 107

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INSIG	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-107								
033280	CW-1000-9A RIGID SWAY STRUT	F-B F3.10	VT-3	NDE 4.3 - 035	C	C			7-29-88 VT-3: COMPLETE
033330	CW-1000-14B BOX RESTRAINT	F-B F3.10	VT-3 VT-3	NDE 4.3 - 020 NDE 4.3 - 055	C	 C		C	7-29-88 VT-3: HEAVY RUST ON BOLTS AND NUTS AT BASE & TWO (2) NUTS ARE NOT COMPLETELY ENGAGED. CNF-88-1-005,FOLLOW UP EXAM REQUIRED.8-23-88 VT-3:COMPLETE,CNF CLOSED PER NCR 1-209.REEXAMINE 2/1.
033350	CW-1000-90 SPRING BASE RESTRAINT ASSEMBLY	F-C F3.10	VT-3,4 VT-3,4	NDE 4.3 - 021 NDE 4.3 - 056	C	 C		C	7-30-88 VT-3,4: INCOMPLETE THREAD ENGAGEMENT,HEAVY RUST,CNF-88-1-006. 8-23-88 VT-3,4: COMPLETE, CNF CLOSED OUT PER NCR 1-209.REEXAMINE 2/1. **N/A**
033410	CW-1001-14A RIGID SWAY STRUT	F-B F3.10	VT-3	NDE 4.3 - 036	C	C			7-29-88 VT-3: COMPLETE
033470	YPH-105 SLIDING BASE SUPPORT ASSEMBLY	F-C F3.10	VT-3	NDE 4.3 - 034	C	C			7-29-88 VT-3: COMPLETE **N/A**

CIRCULATING WATER INLET SUPPORTS

ZONE NUMBER: 109

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORE C	INSEC	GIOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-109									
033930	CW-999-75A RIGID SWAY STRUT	F-B F3.10	VT-3	NDE 4.3 - 033	C	C				7-29-88 VT-3: COMPLETE
033980	CW-999-225A RIGID STRUT	F-B F3.10	VT-3	NDE 4.3 - 039	C	C				7-29-88 VT-3: COMPLETE
033990	CW-999-235 BOX RESTRAINT	F-B F3.10	VT-3	NDE 4.3 - 038	C	C				7-29-88 VT-3: COMPLETE

CIRCULATING WATER INLET SUCTION SUPPORTS

ZONE NUMBER: 110

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	OGIOH	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-110									
034240	ISH-2 BOX RESTRAINT	F-B F3.10	VT-3	NDE 4.3 - 026	C	C				7-28-88 VT-3: COMPLETE
034250	ISH-3 SADDLE RESTRAINT	F-B F3.10	VT-3	NDE 4.3 - 024	C	C				7-28-88 VT-3: COMPLETE
034260	ISH-4 SADDLE RESTRAINT	F-B F3.10	VT-3	NDE 4.3 - 025	C	C				7-28-88 VT-3: COMPLETE
034270	ISH-5 BOX RESTRAINT	F-B F3.10	VT-3	NDE 4.3 - 030	C	C				7-28-88 VT-3: COMPLETE

AUXILIARY FEEDWATER PUMP 1C TO MAIN FEEDWATER SUPP

ZONE NUMBER: 112

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORC	INSEC	INGOM	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-112									
034620	BF-3-6 RIGID TIE BAR ASSEMBLY	F-B F3.10	VT-3	NDE 4.3 - 018	C	C				7-28-88 VT-3: COMPLETE
034680	BF-4-1 RIGID RESTRAINT	F-C F3.10	VT-3	NDE 4.3 - 017	C	C				7-28-88 VT-3: COMPLETED **N/A**
034740	BF-4-8 RIGID SWAY STRUT	F-B F3.10	VT-3	NDE 4.3 - 019	C	C				7-28-88 VT-3; COMPLETE

AUXILIARY FEEDWATER-CONDENSATE TANK TO AUXILIARY F

ZONE NUMBER: 114

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STATUS	NORE	INSCE	GIOH	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-114									
035190	BF-3-H1 RESTRAINT	F-C F3.10	VT-3	NDE 4.3 - 016	C	C				7-28-88 VT-3: COMPLETE **N/A**

AUXILIARY FEEDWATER TO MAIN FEEDWATER SUPPORTS

ZONE NUMBER: 115

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	STAT	NORCE	INGSCI	OTHGMO	OTHER	REMARKS **CALIBRATION BLOCK**
	REF. DWG. NO. 01-115									
035200	BF-4-H1	F-C	VT-3	NDE 4.3 - 042	C				C	8-1-88 VT-3: HEAVY CORROSION ON U BOLT
	RESTRAINT	F3.10	VT-3	NDE 4.3 - 059		C				,CNF-88-1-009,FOLLOW UP EXAM REQUIRED. 8-24-88 VT-3: COMPLETE,CNF CLOSED PER NCR 1-209.REEXAMINE 2/1 (ENVIRONMENT) **N/A**

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the provisions of the ASME Code Section XI

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 26, 1988

2. PLANT: St. LUcie Unit I
P.O. Box 128
Fort Pierce, Florida

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P.O. Box 14000
Juno Beach, Florida

JOB NO. PC/M: 178-188

CWO NO.: 6652

4. IDENTIFICATION OF SYSTEM: ICW Lube Water Flange Replacements

PROCESS SHEET NO.:
6652-1264 Rev. 20
6652-1269 Rev. 6

Repair Organization PO#, JOB#, etc.
P.O. # C43967-65676

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

5. a. Applicable Construction Code ANSI B31.7 (1969) SECTION III ____ Edition _____ Addenda

b. Applicable Edition of Section XI utilized for repairs or replacements: 1983 Summer 83 Addenda

6. Identification of components repaired or replaced and replacement components

Name of Component	Name of Mfg.	Mfg's. S/N	Nat'l Bd. #	Other Identification	Year Built	Repaired Replaced /Replacement	ASME Code Stamped (Yes/No)
Flange	N/A	N/A	N/A	Line No. I-3"-CW-301	1979	Replaced	N/A
Flange	N/A	N/A	N/A	Line No. I-3"-CW-302	1979	Replaced	N/A
Flange	Hub	N/A	N/A	Line No. I-3"-CW-301	1988	Replacement	N/A
Flange	Hub	N/A	N/A	Line No. I-3"-CW-302	1988	Replacement	N/A

FORM NIS-2

7. Description of work: Installed 2 new 3" - 150# WNFF Flanges

8. Tests Conducted: Hydrostatic X Pneumatic ____ Nominal Operating Pressure 60
Other ____ Pressure 150 psi Test Temp. 125° F.

9. Remarks:
(Applicable Manufacturer's Data Report to be attached)

CERTIFICATE OF COMPLIANCE

To certify that the statements made in this report are correct and this Replacement (Repair or Replacement) conforms to Section XI of the ASME Code.

Signed: [signature] SITE PROJECT MANAGER 10-27-88
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATE OF INSPECTION

I, the Undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio employed by * have inspected the Repair described in this report on OCT 26 19 88 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the Inspector nor his employer takes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*Arkwright Boston Mutual Insurance Company
Factory Mutual Systems

COMMISSION NO.

Date: 10-28-88 [signature]
(Inspector)

Commissions: NB 7719
(State or Province, National Board)

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 26, 1988

2. PLANT: St. Lucie Unit I
P.O. Box 128
Fort Pierce, FL

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P.O. Box 14000
Juno Beach, FL

JOB NO. PC/M 178-188

CWO NO.: 6652

4. IDENTIFICATION OF SYSTEM: ICW Lube Water Flange Replacements

PROCESS SHEET NO.:
6652-1264 Rev. 20
6652-1269 Rev. 6

5. DESCRIPTION OF WORK:

Installed 2 new 3" - 150# WNFF Flanges

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 26, 1988

2. PLANT: St. Lucie Unit I
P.O. Box 128
Ft. Pierce, FL

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P.O. Box 14000
Juno Beach, FL

JOB NO. PC/M 178-188

CWO NO.: 6652

4. IDENTIFICATION OF SYSTEM: ICW Lube Water Flange Replacements

PROCESS SHEET NO.:
6652-1264 Rev. 20
6652-1269 Rev. 6

5. ADDITIONAL MATERIAL
(Excluding Welding Material)

Manufacturer	Specification	Type & Description	Heat/Lot No. or CFC or RIR/Report
Hub	ASME-SA-105 Grade B	3" - 150# WNFF Flange	HT. # GCYV 3R 7072A
Hub	ASME-SA-105 Grade B	3" - 150# WNFF Flange	HT.# XS2Z 3R 7072B

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the provisions of the ASME Code Section XI

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 24, 1988

2. PLANT: St. Lucie Unit I
P. O. Box 128
Ft. Pierce, Florida

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P. O. Box 14000
Juno Beach, Florida

JOB NO. PC/M: N/A

CWO NO.: 6745

4. IDENTIFICATION OF SYSTEM: Diesel Oil Line

PROCESS SHEET NO.: 6745-1381 Rev. 2 & 1382 Rev.0

FPL/Backfit
Repair Organization
PO#, JOB#, etc.
*

*P.O. Number - NY 422524 (Pipe)
*P.O. Number - 43967-99153B (Elbows & Couplings)

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

ANSI B31.7 (1969)

5. a. Applicable Construction Code SECTION III_____ Edition_____ Addenda

b. Applicable Edition of Section XI utilized for repairs or replacements: 1983 Summer 83 Addenda

6. Identification of components repaired or replaced and replacement components

See Page 4 of 4 for material list

Name of Component	Name of Mfg.	Mfg's. S/N	Nat'l Bd. #	Other Identification	Year Built	Repaired Replaced /Replacement	ASME Code Stamped (Yes/No)
Pipe and Elbows	N/A	N/A	N/A	Line No. DO-13 per NCR 1-245		Replaced	N/A
Pipe and Elbows	N/A	N/A	N/A	Line No. DO-14 per NCR 6745-2215M		Replaced	N/A

SEE PAGE 4 OF 4 FOR REPLACEMENT MATERIAL ON LINE DO-13

SEE PAGE 4 OF 4 FOR REPLACEMENT MATERIAL ON LINE DO-14

FORM NIS-2

7. Description of work: See supplement sheet for description of work Page 3

8. Tests Conducted: Hydrostatic____ Pneumatic X Nominal Operating Pressure 40
Other____ Pressure 110 psi Test Temp. 120 F.

9. Remarks:
(Applicable Manufacturer's Data Report to be attached)

CERTIFICATE OF COMPLIANCE

To certify that the statements made in this report are correct and this Replacement (Repair or Replacement) conforms to Section XI of the ASME Code.

Signed: [illegible] SITE PROJECT MANAGER 10-27-88
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATE OF INSPECTION

I, the Undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio employed by * have inspected the Repairs described in this report on October 24 19 88 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the Inspector nor his employer takes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*Arkwright Boston Mutual Insurance Company Factory Mutual Systems

COMMISSION NO.

Date: 10-28-88 Charles A Fralle
(Inspector)

Commissions: NB 7719
(State or Province, National Board)

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 24, 1988

2. PLANT: St. Lucie Unit I
P. O. Box 128
Ft. Pierce, Florida

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P. O. Box 14000
Juno Beach, Florida

JOB NO. PC/M N/A

CWO NO.: 6745

4. IDENTIFICATION OF SYSTEM: Diesel Oil Line

PROCESS SHEET NO.:
6745-1381 Rev.2
6745-1382 Rev.0

5. DESCRIPTION OF WORK:

Repair Line # I-2"-DO-14
Repair Line # I-2"-DO-13

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 24, 1988

2. PLANT: St. Lucie Unit I
P. O. Box 128
Ft. Pierce, Florida

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P. O. Box 14000
Juno Beach, Florida

JOB NO. PC/M N/A

CWO NO.: 6745

4. IDENTIFICATION OF SYSTEM: Diesel Oil Line

PROCESS SHEET NO.:
6745-1381 Rev.2
6745-1382 Rev.0

5. ADDITIONAL MATERIAL
(Excluding Welding Material)

Manufacturer	Specification	Type & Description	Heat/Lot No. or CFC or RIR/Report
B.F. Shaw	ASME-SA 106 GR.B	2"SCH. 40 Pipe	2R 5771A HT# L83791
Hub. Inc.	ASTM A105 ASME SA105	2" 3000# 90° Elbow	2R 5807 HT# MA81
Hub. Inc.	ASTM - A105 ASME SA105	2" 3000# CPLG	2R 5807 HT# CR85

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the provisions of the ASME Code Section XI

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 20, 1988

2. PLANT: St. Lucie Unit I
P. O. Box 128
Ft. Pierce, Florida

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P.O. Box 14000
Juno Beach, Florida

JOB NO. PC/M: 179-188

CWO NO.: 6740

4. IDENTIFICATION OF SYSTEM: Auxiliary Feedwater Pipe

PROCESS SHEET NO.: 179-188-1376 Rev. 1

FPL/Backfit
Repair Organization
PO#, JOB#, etc.
PO# 61215-51388

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

5. a. Applicable Construction Code SECTION III ANSI B31.7 (1969) Edition _____ Addenda

b. Applicable Edition of Section XI utilized for repairs or replacements: 1983 Summer 83 Addenda

6. Identification of components repaired or replaced and replacement components
See Page 4 of 4 for material list

Name of Component	Name of Mfg.	Mfg's. S/N	Nat'l Bd. #	Other Identification	Year Built	Repaired Replaced /Replacement	ASME Code Stamped (Yes/No)
Pipe	N/A	N/A	N/A	Line No. I-2-BF-39 Between Weld Nos. 7B and 12		Replaced	N/A

SE PAGE 4 OF 4 FOR REPLACEMENT PIPE

FORM NIS-2

7. Description of work: See Supplement Sheet for description of work Page 3

8. Tests Conducted: Hydrostatic X Pneumatic ____ Nominal Operating Pressure ____
Other ____ Pressure 1562 psi Test Temp. 120° F.

9. Remarks:
(Applicable Manufacturer's Data Report to be attached)

CERTIFICATE OF COMPLIANCE

To certify that the statements made in this report are correct and this Replacement (Repair or Replacement) conforms to Section XI of the ASME Code.

Signed: [signature] SITE PROJECT MANAGER 10-27-88
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATE OF INSPECTION

I, the Undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio employed by * have inspected the Repairs described in this report on Oct 20 19 88 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the Inspector nor his employer takes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

* Arkwright Boston Mutual Insurance Company Factory Mutual Systems

COMMISSION NO.

Date: 10-28-88 [signature] (Inspector)

Commissions: NB 7719
(State or Province, National Board)

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 20, 1988

2. PLANT: St. Lucie Unit I
P. O. Box 128
Ft. Pierce, Florida

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P. O. Box 14000
Juno Beach, Florida

JOB NO. PC/M 179-188

CWO NO.: 6740

4. IDENTIFICATION OF SYSTEM: Auxiliary Feedwater Pipe

PROCESS SHEET NO.: 179-188-1376 Rev.1

5. DESCRIPTION OF WORK:

Replacement of Two Inch Carbon Steel Pipe

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: October 20, 1988

2. PLANT: St. Lucie Unit I
P. O. Box 128
Ft. Pierce, Florida

UNIT: I

3. WORK PERFORMED BY: FPL Plant Construction
P. O. Box 14000
Juno Beach, Florida

JOB NO. PC/M 179-188

CWO NO.: 6740

4. IDENTIFICATION OF SYSTEM: Auxiliary Feedwater Pipe

PROCESS SHEET NO.: 179-188-1376 Rev.1

5. ADDITIONAL MATERIAL (Excluding Welding Material)

Manufacturer	Specification	Type & Description	Heat/Lot No. or CFC or RIR/Report
McJunkin Corp.	ASME-SA 106 Grade B	2" SCH. 160 C/S Pipe (SMLS)	2R 9167 HT# N14724

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the provisions of the ASME Code Section XI

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: 3/31/87

2. PLANT: ST. LUCIE UNIT I
P.O. BOX 1200
JENSEN BEACH, FLA. 33457

UNIT: I

3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION
P.O. BOX 1400
JUNO BEACH, FLA. 33408

JOB NO. PC/M: 98-186

CWO NO.: 6566

4. IDENTIFICATION OF SYSTEM: HYDROGEN PURGE PENETRATION VALVES

PROCESS SHEET NO.: 1122

FPL/BACKFIT
Repair Organization
PO#, JOB#, etc.
P.O.#43967-99250B/P.O.#C08068-37232

Type Code Symbol Stamp NA

Authorization No. NA

Expiration Date NA

* CODE CASE N62-2(1621-2) WHERE APPLICABLE

5. a. Applicable Construction Code SECTION III 1980 Edition SUMMER 1982 Addenda *

b. Applicable Edition of Section XI utilized for repairs or replacements: 1980 EDITION, WINTER 198(ADDENDA

6. Identification of components repaired or replaced and replacement components

Name of Component	Name of Mfg.	Mfg's. S/N	Nat'l Bd. #	Other Identification	Year Built	Repaired Replaced /Replacement	ASME Code Stamped (Yes/No)
I-V-25-11	PACIFIC	48412		AT PEN.#56		REMOVED	NO
I-V-25-13	PACIFIC	48412		AT PEN.#57		REMOVED	NO
I-V-25-15	PACIFIC	48416		AT PEN.#58		REMOVED	NO
I-V-25-11	A.DARLING	E-A108-1-1	NA	AT PEN.#56	1987	REPLACED	YES
I-V-25-13	A.DARLING	E-A108-1-2	NA	AT PEN.#57	1987	REPLACED	YES
I-V-25-15	A.DARLING	E-A108-1-3	NA	AT PEN.#58	1987	REPLACED	YES
3" PIPE	HUB	NA	NA		1984	REPLACED	NO

FORM NIS-2

7. Description of work: SEE SUPPLEMENTAL SHEET FOR DESCRIPTION OF WORK PG.3 OF 4

8. Tests Conducted: Hydrostatic____ Pneumatic X Nominal Operating Pressure____
Other____ Pressure 44 psi Test Temp. * F. *AMBIENT

9. Remarks: ATTACHED
(Applicable Manufacturer's Data Report to be attached)

CERTIFICATE OF COMPLIANCE

To certify that the statements made in this report are correct and this REPLACEMENT (Repair or Replacement) conforms to Section XI of the ASME Code.

Signed: [illegible] SITE PROJECT MANAGER 3/31/87
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATE OF INSPECTION

I, the Undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of OHIO employed by * have inspected the HYDROGEN PURGE PENETRATIONS described in this report on March 1987 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

* ARKWRIGHT BOSTON MUTUAL INSURANCE COMPANY FACTORY MUTUAL SYSTEMS

COMMISSION NO.

Date: 3/31/87 Charles A. Fiello (Inspector)

Commissions: NB 7719
(State or Province, National Board)

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE:

2. PLANT: ST. LUCIE-I
P.O. BOX 1200
JENSEN BEACH, FLA. 33457

UNIT: I

3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION
P.O. BOX 1400
JENSEN BEACH, FLA. 33408

JOB NO. PC/M'

CWO NO.: 98-186

4. IDENTIFICATION OF SYSTEM: H2 PURGE PENETRATIONS

6566

PROCESS SHEET NO.: 98-186-1122

5. DESCRIPTION OF WORK:

THIS WORK IS FOR THE REPLACEMENT OF THE INBOARD-VALVE (VALVE CLOSEST TO THE REACTOR CONTAINMENT VESSEL) ON CONTAINMENT PENETRATIONS P-56, P-57 AND P-58. THE EXISTING VALVES HAVE FLANGED ENDS AND THE NEW VALVES ARE BUTT WELDED. THIS MODIFICATION IS BEING IMPLEMENTED TO IMPROVE THE CONTAINMENT VESSEL INTEGRITY WITH RESPECT TO POST ACCIDENT LEAKAGE RATES BY REPLACING FLANGED CONNECTIONS WITH WELDED CONNECTIONS.

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE:

2. PLANT: ST. LUCIE I
P.O. BOX 1200
JENSEN BEACH, FLA. 33457

UNIT: I

3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION
P.O. BOX 1400
JENSEN BEACH, FLA. 33408

JOB NO. PC/M 98-186

CWO NO.: 6566

4. IDENTIFICATION OF SYSTEM: H2 PURGE PENETRATIONS

PROCESS SHEET NO.: 98-186-1122

5. ADDITIONAL MATERIAL (Excluding Welding Material)

Manufacturer	Specification	Type & Description	Heat/Lot No. or CFC or RIR/Report
ANCHOR/DARLING CO. WILLIAMSPORT, PA.	SA 216-WCB	I-V-25-11 3" GATE VALVE	RIR # 2R 8056
ANCHOR/DARLING CO. WILLIAMSPORT, PA.	SA 216-WCB	I-V-25-13 3" GATE VALVE	RIR # 2R 8056
ANCHOR/DARLING CO. WILLIAMSPORT, PA.	SA 216-WCB	I-V-25-15 3" GATE VALVE	RIR # 2R 8056
HUB INC. TUCKER, GEORGIA	SA 106 GRADE B	3" S/40 PIPE	HT.#Y86126 RIR# 2R6052

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the provisions of the ASME Code Section XI

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: 3/17/87

2. PLANT: ST. LUCIE UNIT 1
P.O. BOX 1200
JENSEN BEACH, FLA 33457

UNIT: 1

3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION
P.O. BOX 1400
JUNO BEACH, FLA 33408

JOB NO. PC/M: 28-187

CWO NO.: 6581

4. IDENTIFICATION OF SYSTEM: REFUELING WATER STORAGE TANK/NOZZLE REPLACEMENT

PROCESS SHEET NO.: 28-187-1154

FPL/BACKFIT
Repair Organization PO#, JOB#, etc.

PO# C43967-97915

Type Code Symbol Stamp NA

Authorization No. NA

Expiration Date NA

*AWWA D100-1972
*ANSI B96.1-1972

5. a. Applicable Construction Code SECTION III * Edition NA Addenda

b. Applicable Edition of Section XI utilized for repairs or replacements: 1974 thru Sum.75 ADDENDA

6. Identification of components repaired or replaced and replacement components

Name of Component	Name of Mfg.	Mfg's. S/N	Nat'l Bd. #	Other Identification	Year Built	Repaired Replaced /Replacement	ASME Code Stamped (Yes/No)
3" NOZZLE 148° RWST	CHICAGO BRIDGE & IRON CO.	NA	NA	LOCATION AT 148°	1972	REMOVED	NO
3" NOZZLE 148° RWST	HUB INC.	NA	NA	SEE PAGE 4 OF 4	1987	REPLACEMENT	NO

FORM NIS-2

7. Description of work: SEE SUPPLEMENT SHEET FOR DESCRIPTION OF WORK PG.3 OF 4

8. Tests Conducted: Hydrostatic____ Pneumatic X Nominal Operating Pressure____
Other____ Pressure 17 psi Test Temp. * F.*(AMBIENT)

9. Remarks: NA
(Applicable Manufacturer's Data Report to be attached)

CERTIFICATE OF COMPLIANCE

To certify that the statements made in this report are correct and this REPLACEMENT (Repair or Replacement) conforms to Section XI of the ASME Code.

Signed: [signature] SITE PROJECT MANAGER 3/31/8
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATE OF INSPECTION

I, the Undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of OHIO employed by * have inspected the RWST NOZZLE FOR LINE I-3"-CS-46 described in this report on March 1987 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

* ARKWRIGHT BOSTON MUTUAL INSURANCE
COMPANY FACTORY MUTUAL SYSTEMS

COMMISSION NO.

Date: 3/31/87 [signature]
(Inspector)

Commissions: NB 7719
(State or Province, National Board)

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: 3/17/87

2. PLANT: ST. LUCIE-1
P.O. BOX 1200
JENSEN BEACH, FLA 33457

UNIT: 1

3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION
P.O. BOX 1400
JUNO BEACH, FLA 33408

JOB NO. PC/M' 28-187

CWO NO.: 6581

4. IDENTIFICATION OF SYSTEM: REFUELING WATER STORAGE TANK/NOZZLE REPLACEMENT

PROCESS SHEET NO.: 28-187-1154

5. DESCRIPTION OF WORK:

THIS WORK IS FOR THE REPLACEMENT OF THE REFUELING WATER TANK (RWT) NOZZLE FOR LINE I-3"-CS-46. THE EXISTING NOZZLE HAS EXTENSIVE PITTING AND CORROSION, THEREFORE IT WAS CONDISERED ADVISIBLE TO REPLACE IT.

NIS-2 SUPPLEMENTAL SHEET

1. OWNER: FLORIDA POWER & LIGHT CO.
P.O. Box 529100
Miami, Florida 33152

DATE: 3/17/87

2. PLANT: ST. LUCIE 1
P.O. BOX 1200
JENSEN BEACH, FLA 33457

UNIT: 1

3. WORK PERFORMED BY: FPL PLANT CONSTRUCTION
P.O. BOX 1400
JUNO BEACH, FLA 33408

JOB NO. PC/M 28-187

CWO NO.: 6581

4. IDENTIFICATION OF SYSTEM: REFUELING WATER STORAGE TANK/NOZZLE REPLACEMENT

PROCESS SHEET NO.: 28-187-1154

5. ADDITIONAL MATERIAL (Excluding Welding Material)

Manufacturer	Specification	Type & Description	Heat/Lot No. or CFC or RIR/Report
HUB INC. TUCKER, GEORGIA	ASME-SB241 ALLOY 6061 T6 *	3" SCH. 80 ALUMINUM PIPE	HEAT #14855 RIR #7886
HUB, INC. TUCKER, GEORGIA	ASME-SB247 6061 T6 *	3" 150 #STD. SLIP-ON FLANGE RF	HEAT #XA 107 RIR #7878[illegible]
HUB, INC. TUCKER, GEORGIA	ASME-SB209 6061 T651 *	13/16"PLATE (RADIUS) SB209T6061 T651	HEAT #531191 RIR #7869

* MATERIAL IN ACCORDANCE WITH FCR 1222