



August 10, 2005

L-2000-179  
10 CFR 50.55a  
10 CFR 50.36

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

Re: St. Lucie Unit 1  
Docket No. 50-335  
In-Service-Inspection Program  
Third Interval Second Period  
Owner's Activity Reports for Refueling Outages SL1-18 and SL1-19

Enclosed are the St. Lucie Unit 1 Third Interval, Second Period, ASME Section XI Forms OAR-1, Owner's Activity Report. The Second Period ended on February 10, 2005. The Form OAR-1, Owner's Activity Report, implements Code Case N-532. This code case, approved by the NRC for St. Lucie Units 1 and 2 on June 18, 1999, provides an alternative to the requirements of ASME Section XI, Sections IWA-4910(d), IWA-6210(c), (d), and (e), IWA-6220(b), (c), and (d), and IWA-6240(b). The OAR-1 report is prepared and certified upon completion of each refueling outage and submitted following the end of each inspection period.

The enclosed Form OAR-1 is for refueling outages SL1-18 and SL1-19.

Should there be any questions, please contact us.

Very truly yours,

A handwritten signature in black ink, appearing to read 'WJ', is written over a horizontal line.

William Jefferson, Jr.  
Vice President  
St. Lucie Plant

WJ/GRM

Enclosure (2)

A047

St. Lucie Unit 1  
Docket No. 50-335  
L-2005-179 Enclosure 1 Page 1 of 18

**ENCLOSURE 1**  
**FORM OAR-1 Owner's Activity Report**  
**Refueling Outage SL1-18**

# Form OAR-1 Owner's Activity Report

Report Number: ISI-PSL-1-2002

Owner: Florida Power and Light Company  
P.O. Box 529100  
Miami, Florida 33152

Plant: St. Lucie Nuclear Power Plant Unit 1  
6501 South Ocean Drive  
Jensen Beach, Florida 34957

Commercial Service Date: December 21, 1976 Refueling Outage No.: SL1-18

Current Inspection Interval: Third Current Inspection Period: Second

Edition and Addenda of Section XI applicable to the inspection plan: 1989, and for section IWE, 1992  
Edition with addenda through 1992 (IWL not applicable to St. Lucie Unit 1).

Date and Revision of inspection plan: May 21, 2002 Rev.2

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection  
plan: Same

## CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owners Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.

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

Signed John P. O'Connell For R.D.G.L Date 9/29/03  
Owner or Owner's Designee, Title MGR-CSI *RDG 4/5/05*

## CERTIFICATE OF INSERVICE 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 Florida and employed by HSBCT of Hartford Connecticut have inspected the items described in this Owner's Activity Report, during the period May 1, 2001 to October 24, 2002, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations tests, repairs, replacements, evaluations, and corrective measures 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 loss of any kind arising from or connected with this inspection.

W. Jones CSC IANII 4-7-05 Commissions FL 328 NBINS  
Inspector's Signature REVA National Board, State, Province, and Endorsements  
Date 11-04-2003

TABLE 1 (Post 2002 Outage)  
ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category	Total Examinations Required for the Interval	Total Examinations Credited for this period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
B-A	27	0	0%	4%	
B-B	7	0	0%	29%	
B-D	36	10	100%	50%	
B-E	Covered under site pressure test program				
B-F	30	8	67%	50%	
B-G-1	7	3	100%	43%	( 1 of the 7 items required only if disassembled), RR# 10 and RR#18 apply
B-G-2	22	8	100%	59%	
B-H	Code Case N-509 applies. Category B-H items are included with Category B-K				
B-J	161	4	6%	31%	total count req. Reflects circ welds only
B-K	5	2	67%	40%	Code Case N-509 applied, RR#8 allows code % deviation
B-L-1	2	0	0%	0%	Code Case N-481 Applied
B-L-2	1	0	0%	0%	Required only if Pump disassembled
B-M-1	There are no B-M-1 valve body welds				
B-M-2	4	0	0%	25%	1 of each group required when disassembled
B-N-1	27	8	89%	63%	Each item must be examined each period
B-N-2	25	0	0%	0%	
B-N-3	29	0	0%	0%	
B-O	3	0	0%	0%	
B-P	System pressure tests are performed in accordance with plant procedures. Quantification of the number of tests is not practical. At the end of the interval, FPL will ensure that 100% of the systems have been tested.				
B-Q	Steam Generator tubing is examined in accordance with Plant Technical Specifications. See the NIS-BB for details.				
C-A	4	0	0%	0%	RR#8 allows code % deviation
C-B	5	0	0%	40%	RR#8 allows code % deviation

TABLE 1 (Post 2002 Outage)  
ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category	Total Examinations Required for the Interval	Total Examinations Credited for this period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
C-C	4	1	100%	50%	Code Case N-509 Applied
C-D	1	0	0%	0%	
C-F-1	69	13	52%	39%	total count req. Reflects circ welds only
C-F-2	28	8	80%	61%	Less than 28 welds would be required if 7.5% criteria is followed, FPL raised the total count to 28 per note 2, total count req. reflects circ. Welds only
C-G	No category C-G Items				
C-H	System pressure tests are performed in accordance with plant procedures. Quantification of the number of tests is not practical. At the end of the interval, FPL will ensure that 100% of the systems have been tested.				
D-A	4	0	0%	25%	Code Case N-509 Applied
D-A	System pressure tests are performed in accordance with plant procedures. Quantification of the number of tests is not practical. At the end of the interval, FPL will ensure that 100% of the systems have been tested.				
D-B					
D-C					
(IWE) E-A	174	0	0%	25%	100% General Exam required each period
(IWE) E-D	8	3	100%	63%	Includes exam of 1/3 of moisture barrier
(IWE) E-G	8	0	0%	25%	
F-A,F1.10	57	19	100%	67%	Code Case N-491-1 Applied for all supports
F-A,F1.20	54	15	83%	61%	Code Case N-491-1 Applied for all supports
F-A,F1.30	54	17	94%	65%	Code Case N-491-1 Applied for all supports
F-A,F1.40	13	0	0%	31%	Code Case N-491-1 Applied for all supports, RR#8 allows code % deviation
IWL	St. Lucie does not have a concrete containment. No examinations are required.				

TABLE 2  
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT  
REQUIRED EVALUATION FOR CONTINUED SERVICE

Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)

There were no flaws or relevant conditions that required evaluation for continued service.

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**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: X Replacement: X Corrective Measure:	V02132	Remove, reweld body/bonnet seal weld  Contingency replace disc Previously tracked as SL-1-16-031	YES / NO:  NO	8/7/01  Interval #3 Period #2	SL1- 01002
2	Repair: Replacement: X Corrective Measure:	V2326	Replace valve with existing tested spare previously in service.	YES / NO:  NO	10/25/01  Interval #3 Period #2	SL1- 01003
2	Repair: Replacement: X Corrective Measure:	CHG PP 1A	VT-1 examination of pump inlet bolting required by IWC-3516 and Relief Request 4, following leakage identified during VT-2.	YES / NO:  YES	8/7/01  Interval #3 Period #2	SL1- 01004
2	Repair: Replacement: X Corrective Measure:	CHG PP 1B	VT-1 examination of pump inlet bolting required by IWC-3516 and Relief Request 4, following leakage identified during VT-2.	YES / NO:  YES	7/3/01  Interval #3 Period #2	SL1- 01005
2	Repair: Replacement: X Corrective Measure:	CHG PP 1C	VT-1 examination of pump inlet bolting required by IWC-3516 and Relief Request 4, following leakage identified during VT-2.	YES / NO:  YES	8/14/01  Interval #3 Period #2	SL1- 01006

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
3	Repair: Replacement: X Corrective Measure:	EDG 1A2	Replace EDG Radiator Bolting and Flanges.	YES / NO: NO	8/8/01  Interval #3 Period #2	SL1- 01008
3	Repair: Replacement: X Corrective Measure:	CC-19-4 CC-19-5 CC-19-8	Inspect, modify CCW Surge Tank return line supports.	YES / NO: NO	5/9/02  Interval #3 Period #2	SL1- 01010
2	Repair: Replacement: X Corrective Measure:	V2326	Replace V2326 with tested spare from rotated stock	YES / NO: NO	8/14/02  Interval #3 Period #2	SL1- 02017
3	Repair: Replacement: X Corrective Measure:	CH-938 YPH-167	Replace severely corroded Hanger Clevis on YPH-167.	YES / NO: NO	4/29/02  Interval #3 Period #2	SL1- 02018
2	Repair: Replacement: X Corrective Measure:	V3483	Rebuild valve, replace nozzle disc, stem, spring  Task 02 Complete	YES / NO: NO	8/28/02  Interval #3 Period #2	SL1- 02019



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**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V3468	Rebuild valve, replace nozzle disc, stem, spring	YES / NO: NO	5/3/02  Interval #3 Period #2	SL1- 02020
2	Repair: Replacement: X Corrective Measure:	CH-210	Replace CHG PP vent valve with butt weld design per PCM.	YES / NO: NO	5/9/02  Interval #3 Period #2	SL1- 02021
2	Repair: Replacement: X Corrective Measure:	CH-209	Replace CHG PP vent valve with butt weld design per PCM.	YES / NO: NO	5/9/02  Interval #3 Period #2	SL1- 02022
2	Repair: Replacement: X Corrective Measure:	CH-208	Replace CHG PP vent valve with butt weld design per PCM.	YES / NO: NO	8/25/02  Interval #3 Period #2	SL1- 02023
3	Repair: Replacement: X Corrective Measure:	CCW HX 1A	Replace plugged Hx Tubes	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02026

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**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V2326	Replace with Spare Valve	YES / NO: NO	8/14/02  Interval #3 Period #2	SL1- 02030
2	Repair: Replacement: X Corrective Measure:	V8202	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02031
2	Repair: Replacement: X Corrective Measure:	V8206	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02032
2	Repair: Replacement: X Corrective Measure:	V8209	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02033
2	Repair: Replacement: X Corrective Measure:	V8210	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/19/02  Interval #3 Period #2	SL1- 02034

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V8212	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02035
2	Repair: Replacement: X Corrective Measure:	V8214	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02036
2	Repair: Replacement: X Corrective Measure:	V8215	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02037
2	Repair: Replacement: X Corrective Measure:	V3468	Install Spare Valve	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02038
2	Repair: Replacement: X Corrective Measure:	SI-575 V3483	Weld in lap joint flange for V3483 Inlet, Line No. I-2-SI-575	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02039

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	RCB PERS	Replace Interior Equalizing Valve	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02041
3	Repair: Replacement: X Corrective Measure:	V2345	Replace Safety Relief Valve with new valve.	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02042
2	Repair: Replacement: X Corrective Measure:	V3468 V3483	Increase Relief Set Pressure by Replacing Spring	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02043
3	Repair: Replacement: X Corrective Measure:	ISH-10	Replace corroded items pieces	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02044
3	Repair: Replacement: X Corrective Measure:	ISH-16	Replace corroded items pieces. Modify per CRN	YES / NO: NO	10/10/02  Interval #3 Period #2	SL1- 02045

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V8203	Remove, test, rebuild valve as necessary. Replace inlet bolting and nuts.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02046
3	Repair: Replacement: X Corrective Measure:	TCV-14-4A	Replace TCV-14-4A	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02051
2	Repair: Replacement: X Corrective Measure:	I-8-CC-41 P-19	Replace Bellows Assembly at Penetration P-19. Requires cut and reweld of line I-8-CC-41	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02052
2	Repair: Replacement: X Corrective Measure:	I-8-CC-42 P-21	Replace Bellows Assembly at Penetration P-21. Requires cut and reweld of line I-8-CC-42	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02053
3	Repair: Replacement: X Corrective Measure:	SB-21163	Replace ICW PP 1A Discharge Isolation Butterfly Valve SB-21163. Valve leaks by seat.	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02054

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
3	Repair: Replacement: X Corrective Measure:	V21162	Replace ICW PP 1A Discharge Check Valve V21162.	YES / NO: NO	10/20/02  Interval #3 Period #2	SL1- 02055
2	Repair: Replacement: X Corrective Measure:	IA-14 CTMT P-9	Modify Instrument Air line to CTMT. Class MC	YES / NO: NO	10/22/02  Interval #3 Period #2	SL1- 02056
3	Repair: Replacement: X Corrective Measure:	CW-1000-11 CW-72	Replace Rigid Strut	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02057
2	Repair: Replacement: X Corrective Measure:	I-6-SI-425	Replace Flange Bolting due to DBA in flange joint.	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02058
2	Repair: Replacement: X Corrective Measure:	MS-119	Replace piping due to through wall leak	YES / NO: NO	10/21/02  Interval #3 Period #2	SL1- 02059

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V18193	Replace Check Valve V18193, Instrument Air to CTMT CLASS MC	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02060
3	Repair: Replacement: X Corrective Measure:	SR-21-1A	Replace valve disc assembly.	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02062
2	Repair: Replacement: X Corrective Measure:	CTMT SPR PP	Replace Seal Cartridge with new style Mechanical Seal	YES / NO: NO	10/3/02  Interval #3 Period #2	SL1- 02064
2	Repair: Replacement: X Corrective Measure:	V09119	Replace valve body pipe plugs.	YES / NO: NO	10/5/02  Interval #3 Period #2	SL1- 02065
3	Repair: Replacement: X Corrective Measure:	SJ-21-4A ICW PP 1A	Replace expansion joint	YES / NO: NO	10/05/02  Interval #3 Period #2	SL1- 02066

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V09135	Replace valve body pipe plugs.	YES / NO: NO	10/6/02  Interval #3 Period #2	SL1- 02067
3	Repair: Replacement: X Corrective Measure:	MV-09-11	Replace valve plug (i.e., internal disc)	YES / NO: NO	10/24/02  Interval #3 Period #2	SL1- 02068
2	Repair: Replacement: X Corrective Measure:	SG 1A	Repair secondary side handhole stud hole threads with helicoil.	YES / NO: NO	10/24/02  Interval #3 Period #2	SL1- 02070
2	Repair: Replacement: X Corrective Measure:	V2340	Replace valve wedge	YES / NO: NO	10/7/02  Interval #3 Period #2	SL1- 02071
2	Repair: Replacement: X Corrective Measure:	MV-08-3	Replace pilot valve stem and main disc.	YES / NO: NO	10/10/02  Interval #3 Period #2	SL1- 02072



**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	SG 1A	Replace Handhole studs	YES / NO: NO	10/25/02  Interval #3 Period #2	SL1- 02073
2	Repair: Replacement: X Corrective Measure:	FCV-07-1A	Replace Body to Bonnet studs and nuts	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02074
2	Repair: Replacement: X Corrective Measure:	1-059, 1-062,	Replace Snubbers due to failure of functional test. Sample Plan.	YES / NO: YES	10/20/02  Interval #3 Period #2	SL1- 02075
2	Repair: Replacement: X Corrective Measure:	V08148	Replace Body to Bonnet studs and nuts	YES / NO: NO	10/16/02  Interval #3 Period #2	SL1- 02076
2	Repair: Replacement: X Corrective Measure:	V08117	Replace Body to Bonnet studs and nuts	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02077

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
1	Repair: Replacement: X Corrective Measure:	RX HEAD	Replace Guide Sleeves 17 & 68	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02078
2	Repair: Replacement: X Corrective Measure:	HCV-08-2A	REPLACE worn valve plug.	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02080
1	Repair: Replacement: X Corrective Measure:	V1402	Replace Pilot Disc and Spring, Bolting	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02081
1	Repair: Replacement: X Corrective Measure:	V1404	Replace Inlet Bolting	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02082
2	Repair: Replacement: X Corrective Measure:	AFW PP1A	Replace Mechanical Seal Flange and bolting	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02083

**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

<b>Code Class</b>	<b>Repair, Replacement or Corrective Measure</b>	<b>Item Description</b>	<b>Description of Work</b>	<b>Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?</b>	<b>Date Complete</b>	<b>Repair/ Replacement Plan Number</b>
3	Repair: Replacement: X Corrective Measure:	CC-25-7	Replace Support beam (W6) removed for concrete work per CRN 02089-10345	YES / NO: NO	10/23/02  Interval #3 Period #2	SL1- 02084
3	Repair: Replacement: X Corrective Measure:	SR-21-1B	Install Spare Relief Valve	YES / NO: NO	12/13/02  Interval #3 Period #2	SL1- 02086

St. Lucie Unit 1  
Docket No. 50-335  
L-2005-179 Enclosure 2 Page 1 of 15

**ENCLOSURE 2**

**FORM OAR-1 Owner's Activity Report**

**Refueling Outage SL1-19**

# Form OAR-1 Owner's Activity Report

Report Number: ISI-PSL-1-2004

Owner: Florida Power and Light Company  
P.O. Box 529100  
Miami, Florida 33152

Plant: St. Lucie Nuclear Power Plant Unit 1  
6501 South Ocean Drive  
Jensen Beach, Florida 34957

Commercial Service Date: December 21, 1976 Refueling Outage No.: SL1-19

Current Inspection Interval: Third Current Inspection Period: Second

Edition and Addenda of Section XI applicable to the inspection plan: 1989, and for section IWE, 1992 Edition with addenda through 1992 (IWL not applicable to St. Lucie Unit 1).


Date and Revision of inspection plan: May 21, 2004 Rev.3

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan: Same

## CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owners Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.

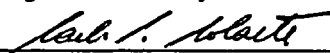
Certificate of Authorization No.: N/A Expiration Date: N/A

Signed  Date 4/12/05  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE 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 Florida and employed by HSBCT of Hartford Connecticut have inspected the items described in this Owner's Activity Report, during the period 10-25-02 to 4-19-05, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations tests, repairs, replacements, evaluations, and corrective measures 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 loss of any kind arising from or connected with this inspection.

 Commissions FL 477 (A, C, N, I)  
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-19-05

TABLE 1 (Post 2004 Outage)  
ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category	Total Examinations Required for the Interval	Total Examinations Credited for this period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
B-A	27	0	0%	4%	
B-B	7	2	100%	57%	
B-D	36	10	100%	50%	
B-E	Covered under site pressure test program				
B-F	RR#19 was approved for FPL to implement a risk informed inspection program during the 2nd period. B-F items are included in the Category R-A population				
B-G-1	7	3	100%	43%	( 1 of the 7 items required only if disassembled), RR# 10 and RR#18 apply
B-G-2	22	8	100%	59%	
B-H	Code Case N-509 applies. Category B-H items are included with Category B-K				
B-J	RR#19 was approved for FPL to implement a risk informed inspection program during the 2nd period. B-J items are included in the Category R-A population				
B-K	5	3	100%	60%	Code Case N-509 applied, RR#8 allows code % deviation
B-L-1	2	0	0%	0%	Code Case N-481 Applied
B-L-2	1	0	0%	0%	Required only if Pump disassembled
B-M-1	There are no B-M-1 valve body welds				
B-M-2	4	1	100%	50%	1 of each group required when disassembled
B-N-1	27	9	100%	67%	Each item must be examined each period
B-N-2	25	0	0%	0%	
B-N-3	29	0	0%	0%	
B-O	3	0	0%	0%	
B-P	System pressure tests are performed in accordance with plant procedures. Quantification of the number of tests is not practical. At the end of the interval, FPL will ensure that 100% of the systems have been tested.				
B-Q	Steam Generator tubing is examined in accordance with Plant Technical Specifications. See the NIS-BB for details.				
C-A	4	2	100%	50%	RR#8 allows code % deviation

TABLE 1 (Post 2004 Outage)  
ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category	Total Examinations Required for the Interval	Total Examinations Credited for this period	Total Examinations Credited (%) for the period	Total Examinations Credited (%) to Date for the Interval	Remarks
C-B	5	2	100%	80%	RR#8 allows code % deviation
C-C	4	1	100%	50%	Code Case N-509 Applied
C-D	1	0	0%	0%	
C-F-1	69	25	100%	57%	total count req. Reflects circ welds only
C-F-2	28	10	100%	68%	Less than 28 welds would be required if 7.5% criteria is followed, FPL raised the total count to 28 per note 2, total count req. reflects circ. Welds only
C-G	No category C-G Items				
C-H	System pressure tests are performed in accordance with plant procedures. Quantification of the number of tests is not practical. At the end of the interval, FPL will ensure that 100% of the systems have been tested.				
D-A	4	1	100%	50%	Code Case N-509 Applied
D-A	System pressure tests are performed in accordance with plant procedures. Quantification of the number of tests is not practical. At the end of the Interval, FPL will ensure that 100% of the systems have been tested.				
D-B					
D-C					
(IWE) E-A	174	87	100%	50%	100% General Exam required each period
(IWE) E-D	8	3	100%	63%	Includes exam of 1/3 of moisture barrier Seals and gaskets covered by RR IWE-01
(IWE) E-G	8	3	100%	63%	
F-A,F1.10	57	19	100%	67%	Code Case N-491-1 Applied for all supports
F-A,F1.20	54	19	100%	69%	Code Case N-491-1 Applied for all supports
F-A,F1.30	54	20	100%	70%	Code Case N-491-1 Applied for all supports
F-A,F1.40	13	6	100%	77%	Code Case N-491-1 Applied for all supports, RR#8 allows code % deviation
IWL	St. Lucie does not have a concrete containment. No examinations are required.				
R-A	24	8	100%	58%	RR# 19 applied, FPL implemented a risk informed program in the 2 <sup>nd</sup> outage of the 2 <sup>nd</sup> period of the interval.

TABLE 2  
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT  
REQUIRED EVALUATION FOR CONTINUED SERVICE

Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)

There were no flaws or relevant conditions that required evaluation for continued service.



Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
 MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
3	Repair: X Replacement: Corrective Measure:	ICW PP 1B	Remove pitting and repair by welding as necessary.	YES / NO: NO	6/11/03 Interval #3 Period #2	SL1- 02047
1	Repair: X Replacement: X Corrective Measure:	SE-02-4	Remove/Reweld body to bonnet seal weld. Replace Pilot Disc.	YES / NO: NO	4/6/04 Interval #3 Period #2	SL1- 02048
1	Repair: X Replacement: Corrective Measure:	SE-02-2	Remove/Reweld body to bonnet seal weld	YES / NO: NO	4/5/04 Interval #3 Period #2	SL1- 02049
1	Repair: X Replacement: Corrective Measure:	SE-02-3	Remove/Reweld body to bonnet seal weld	YES / NO: NO	4/28/04 Interval #3 Period #2	SL1- 02050
B	Repair: X Replacement: Corrective Measure:	V2325	Install nuts, rod, disc, nozzle, spindle assembly, spring assembly, and rod.	YES / NO: NO	12/16/02 Interval #3 Period #2	SL1- 02087
3	Repair: Replacement: X Corrective Measure:	V14151	Replace disc due to wear in the hinge pin area	YES / NO: NO	12/18/02 Interval #3 Period #2	SL1- 02088
2	Repair: Replacement: X Corrective Measure:	V2324	Replace valve with rebuilt spare.	YES / NO: NO	3/14/03 Interval #3 Period #2	SL1- 02089

Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
 MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V2326	Replace valve with rebuilt spare.	YES / NO: NO	3/14/03 Interval #3 Period #2	SL1- 03090
3	Repair: Replacement: X Corrective Measure:	SB21386	Replace Butterfly Valve	YES / NO: NO	9/4/03 Interval #3 Period #2	SL1- 03091
3	Repair: Replacement: X Corrective Measure:	SB21236	Replace manual butterfly valve.	YES / NO: NO	4/13/04 Interval #3 Period #2	SL1- 03094
3	Repair: Replacement: X Corrective Measure:	V21205 SJ-21-4C	Replace bolting.	YES / NO: NO	8/29/03 Interval #3 Period #2	SL1- 03096
3	Repair: Replacement: X Corrective Measure:	V21205	Replace Valve V21205 due to vulcanized seat and liner damage.	YES / NO: NO	8/29/03 Interval #3 Period #2	SL1- 03097
3	Repair: Replacement: X Corrective Measure:	V21208 SJ-21-4B	Replace 1B ICW PP Discharge Check Valve - PM	YES / NO: NO	9/2/03 Interval #3 Period #2	SL1- 03098
2	Repair: Replacement: X Corrective Measure:	CHG PP 1A	Replace stuffing boxes and associated fasteners	YES / NO: NO	11/21/03 Interval #3 Period #2	SL1- 03101

Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
1	Repair: Replacement: X Corrective Measure:	SE-02-2	Replace Main Disc & Pilot Disc	YES / NO: NO	4/7/04 Interval #3 Period #2	SL1- 03102
1	Repair: Replacement: X Corrective Measure:	SE-02-3	Replace Main Disc & Pilot Disc	YES / NO: NO	4/28/04 Interval #3 Period #2	SL1- 03103
2	Repair: Replacement: X Corrective Measure:	SB14320	Replace Butterfly Valve and Bolting	YES / NO: NO	12/3/04 Interval #3 Period #2	SL1- 03104
2	Repair: Replacement: X Corrective Measure:	V03108	Replace Valve Disc & Stem	YES / NO: NO	4/4/04 Interval #3 Period #2	SL1- 03106
1	Repair: Replacement: X Corrective Measure:	V1202	Remove/Replace Code Safety Relief Valve, Replace Inlet Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 03108
1	Repair: Replacement: X Corrective Measure:	V1201	Remove/Replace Code Safety Relief Valve, Replace Inlet Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 03109
3	Repair: Replacement: X Corrective Measure:	SR-21-1A	Bench Test, rebuild and install spare relief valve.	YES / NO: NO	3/27/04 Interval #3 Period #2	SL1- 03110

Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
 MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
3	Repair: Replacement: X Corrective Measure:	SR-21-1B	Remove Valve, Replace with Blind Flange	YES / NO: NO	4/13/04 Interval #3 Period #2	SL1- 04111
2	Repair: Replacement: X Corrective Measure:	V2337	Replace corroded body/bonnet nuts Replace disc.	YES / NO: NO	4/8/04 Interval #3 Period #2	SL1- 04112
1	Repair: Replacement: X Corrective Measure:	V3143	Replace Disc	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04115
1	Repair: Replacement: X Corrective Measure:	SDC Headers SI Supports as SI-110 SI-968-210	Modify restraints as noted in MSP-03087	YES / NO: NO	4/14/04 Interval #3 Period #2	SL1- 04116
2	Repair: Replacement: X Corrective Measure:	V8211	Replace Main Steam Safety Valve Inlet Flange Bolting.	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04119
2	Repair: Replacement: X Corrective Measure:	V8202	Replace Main Steam Safety Valve Inlet Flange Bolting.	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04120
2	Repair: Replacement: X Corrective Measure:	V8213	Replace Main Steam Safety Valve Inlet Flange Bolting.	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04121

Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
MEASURES  
REQUIRED FOR CONTINUED SERVICE  
PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: Replacement: X Corrective Measure:	V8201	Replace Main Steam Safety Valve Inlet Flange Bolting.	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04122
2	Repair: Replacement: X Corrective Measure:	P-25	Replace Fuel Transfer Flange Bolt.	YES / NO: NO	4/19/04 Interval #3 Period #2	SL1- 04124
3	Repair: Replacement: X Corrective Measure:	CW-13 ISH-5	Replace portions of ISH-5 degraded by corrosion.	YES / NO: NO	4/14/04 Interval #3 Period #2	SL1- 04126
3	Repair: Replacement: X Corrective Measure:	HCV-14-8A HCV-14-8B HCV-14-9	Change out valve bolting during operation	YES / NO: NO	3/25/04 Interval #3 Period #2	SL1- 04128
3	Repair: Replacement: X Corrective Measure:	SS-21-1A	Replace broken anode retaining stud	YES / NO: NO	3/24/04 Interval #3 Period #2	SL1- 04132
2	Repair: Replacement: X Corrective Measure:	CC-40, CC-41	Modify Pipe Supports per MSP 03110	YES / NO: NO	4/13/04 Interval #3 Period #2	SL1- 04133
3	Repair: Replacement: X Corrective Measure:	1C AFW PP	Replace Governor Valve Bonnet Bolting	YES / NO: NO	4/10/04 Interval #3 Period #2	SL1- 04135

Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
 MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
3	Repair: Replacement: X Corrective Measure:	V09123	Replace 1B AUX FW PP discharge check valve.	YES / NO: NO	4/4/04 Interval #3 Period #2	SL1- 04136
3	Repair: Replacement: X Corrective Measure:	HCV-14-8B	Replace Butterfly Valve	YES / NO: NO	4/7/04 Interval #3 Period #2	SL1- 04137
1	Repair: Replacement: X Corrective Measure:	V1200	Remove/Replace Code Safety Relief Valve, Replace Inlet Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04139
1	Repair: Replacement: X Corrective Measure:	V3247	Replace disc, replace Bonnet bolts	YES / NO: NO	4/7/04 Interval #3 Period #2	SL1- 04140
2	Repair: Replacement: X Corrective Measure:	V08117	Replace Bonnet Nuts due to normal maintenance wear	YES / NO: NO	4/11/04 Interval #3 Period #2	SL1- 04141
3	Repair: Replacement: X Corrective Measure:	CC-26-5	Replace Strut .	YES / NO: NO	4/8/04 Interval #3 Period #2	SL1- 04142
2	Repair: Replacement: X Corrective Measure:	HCV-08-2B	Replace valve HCV-08-2B, the Atmospheric Dump Valve.	YES / NO: NO	4/17/04 Interval #3 Period #2	SL1- 04143

Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
 MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
3	Repair: Replacement: X Corrective Measure:	SB21209	Replace Butterfly Valve	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04144
2	Repair: Replacement: X Corrective Measure:	V08163	Replace Bonnet Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04145
3	Repair: X Replacement: Corrective Measure:	CW-11	Weld Buildup	YES / NO: NO	4/5/04 Interval #3 Period #2	SL1- 04146
2	Repair: Replacement: X Corrective Measure:	V07000	Replace Bolting	YES / NO: NO	4/13/04 Interval #3 Period #2	SL1- 04147
1	Repair: Replacement: X Corrective Measure:	PCV-1100-F	Replace Body/Bonnet Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04148
2	Repair: Replacement: X Corrective Measure:	CH-103	Replace Flange Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04149
1	Repair: Replacement: X Corrective Measure:	RX VESSEL	Replace ICI Upper Quick-Loc Flange	YES / NO: NO	4/17/04 Interval #3 Period #2	SL1- 04150

Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
 MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
2	Repair: X Replacement: Corrective Measure:	MS-28	Remove dents/hammer marks	YES / NO: NO	4/19/04 Interval #3 Period #2	SL1- 04151
2	Repair: Replacement: X Corrective Measure:	V09280	Replace hinge cover bolts, nuts	YES / NO: NO	4/13/04 Interval #3 Period #2	SL1- 04152
2	Repair: Replacement: Corrective Measure:	V08148	Replace Bearing Assemblies, including integral end caps.	YES / NO: NO	4/28/04 Interval #3 Period #2	SL1- 04154
2	Repair: Replacement: X Corrective Measure:	LCV-2110P	Replace disc/spindle assembly	YES / NO: NO	4/10/04 Interval #3 Period #2	SL1- 04155
1	Repair: Replacement: X Corrective Measure:	SI-149	Modify Support SIH-210 per PCM	YES / NO: NO	4/16/04 Interval #3 Period #2	SL1- 04156
2	Repair: Replacement: X Corrective Measure:	MS-28 Snubber 1-034	Replace Load Pins and Spherical bearings.	YES / NO: NO	4/19/04 Interval #3 Period #2	SL1- 04157
1	Repair: Replacement: X Corrective Measure:	V1404	Replace Inlet Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04158



Table 3  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE  
 MEASURES  
 REQUIRED FOR CONTINUED SERVICE  
 PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
1	Repair: Replacement: X Corrective Measure:	V1402	Replace Inlet Bolting	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04159
2	Repair: X Replacement: Corrective Measure:	SI-134	Remove Arc Strike from Pipe	YES / NO: NO	4/19/04 Interval #3 Period #2	SL1- 04160
2	Repair: Replacement: X Corrective Measure:	MS-1076-2113	Replace structural bolting in restraint MS-1076-2113	YES / NO: NO	4/19/04 Interval #3 Period #2	SL1- 04162
2	Repair: Replacement: X Corrective Measure:	MS-13	Replace clamp bolting on restraint MS-1076-1166.	YES / NO: NO	4/26/04 Interval #3 Period #2	SL1- 04164
3	Repair: Replacement: X Corrective Measure:	PURIF IX 1B	Replace manway strongback bolting	YES / NO: NO	4/28/04 Interval #3 Period #2	SL1- 04165
3	Repair: X Replacement: Corrective Measure:	PURIF IX 1B	Seal Weld Manway	YES / NO: NO	8/27/04 Interval #3 Period #2	SL1- 04166
3	Repair: Replacement: X Corrective Measure:	TCV-14-4A	Rebuild Henry Pratt Valve S/N-DD-292-1-1.	YES / NO: NO	9/15/04 Interval #3 Period #2	SL1- 04167

**Table 3**  
**ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE**  
**MEASURES**  
**REQUIRED FOR CONTINUED SERVICE**  
**PSL 1 - 3rd Interval, 2nd Period**

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled ISI Exam or Test ?	Date Complete	Repair/ Replacement Plan Number
3	Repair: Replacement: X Corrective Measure:	CCW HX 1B	Replace Channel Head Bolting	YES / NO: NO	9/18/04 Interval #3 Period #2	SL1- 04168
2	Repair: Replacement: X Corrective Measure:	V2326	Remove/Replace V2326 per N-508-1	YES / NO: NO	2/2/05 Interval #3 Period #2	SL1- 04169
2	Repair: Replacement: X Corrective Measure:	V07256	Replace Check Valve and associated piping by welding	YES / NO: NO	1/7/05 Interval #3 Period #2	SL1- 04170
3	Repair: Replacement: X Corrective Measure:	V21205 SJ-21-4C	Replace Expansion Joint and Bolting	YES / NO: NO	12/16/04 Interval #3 Period #2	SL1- 04171
2	Repair: Replacement: X Corrective Measure:	V2324	Install tested spare relief valve for 1C CHG PP Disch using new bolting	YES / NO: NO	12/3/04 Interval #3 Period #2	SL1- 04173