

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules page 1 of 14

1. Owner Florida Power and Light Co. 9250 W. Flagler, Miami, Fla.
(Name and address of Owner)

2. Plant St. Lucie Plant, P.O. Box 128, Ft. Pierce, Fl 33454
(Name and address of Plant)

3. Plant Unit 1

4. Owner Certificate of Authorization (if required) N/A

5. Commercial service date 21 December 1976

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 Number	National Board Number
RPV VESSEL	Combustion Eng.	N/A	N/A	N/A
PRESSURIZER	Combustion Eng.	N/A	N/A	N/A
STM. GEN. A & B	Combustion Eng.	N/A	N/A	N/A
REACTOR COOLANT	Ebasco	2"-RC-142	N/A	N/A
SAFETY INJECTION	Ebasco	6"-SI-112 6"-SI-113 12"-SI-477 10"-SI-420 10"-SI-422 6"-SI-409 6"-SI-462	N/A	N/A
CVCS	Ebasco	2"-CH-148	N/A	N/A
MAIN STEAM	Ebasco	34"-MS-28 34"-MS-29	N/A	N/A
FEEDWATER	Ebasco	20"-BF-19 18"-BF-51	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 data 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.

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PDR ADCK 05000335
Q PDR

NIS-1 REPORT CONTINUED

8. Examination Dates, 10-20-85 to 12-24-85
9. Inspection Interval from 6 2/3 yrs. to 10 years
Interval Dates 12-21-76 to 2-11-88
10. Abstract of Examination. Include a list of examinations and a statement concerning status of work required for current interval.

GENERAL

The Inservice Examinations (ISI) of selected Class I, II components of Florida Power and Light Company's (FPL) St. Lucie PLANT (PSL), UNIT NO. 1, was performed during the refueling outage which began on 20 October 1985. These examinations constitute the SECOND OUTAGE of the THRID 40- MONTH PERIOD OF of the First Inservice Inspection Interval of COMMERCIAL OPERATION. FPL requested and was granted extension of the first Inspection Interval. (See item 9 above for new interval dates)

The components were selected in accordance with LONG-TERM PLAN which was prepared to meet the requirements of SECTION XI of the AMERICAN SOCIETY of MECHANICAL ENGINEERS BOILER and PRESSURE VESSEL CODE, "RULES FOR INSERVICE INSPECTION OF NUCLEAR POWER PLANT COMPONENTS," 1974 EDITION with ADDENDA through Summer 1975.

The following Nondestructive examination techniques were used in the performance of the Inservice Inspection Examination activity.

VISUAL EXAMINATIONS

Visual examinations on class 1 and 2 component supports and valve bolting was conducted by St. Lucie construction organization utilizing qualified and approved NDE examination procedures.

EDDY CURRENT EXAMINATIONS

During the refueling outage Eddy Current inspections were conducted from 11 November 1985 to 2 December 1985 on Steam Generator's "A" and "B". These examinations were conducted by FPL. 8,166 tubes were examined on Steam Generator "A", and 8,214 tubes were examined on Steam Generator "B". See attached NIS-BB report for summary of examination results.

SNUBBER EXAMINATIONS AND TESTS

Snubber visual examinations and functional testing was conducted in accordance with the requirements of PSL-1 Plant Technical Specifications 4.7.10. These examinations and testing were conducted by Paul - Munroe Energy Services.

INSTRUMENTED INSPECTION TECHNIQUE

Instrumented Inspection Technique was implemented during this outage by H.A.F.A. International under the Topical Report 135(P)(A), titled "Instrumented Inspection Technique as an Alternate to the Hydrostatic testing requirements for ASME Class 1, 2 and 3 systems and components". FPL requested and was granted approval to use this alternative testing technique as permitted by 10 CFR 50.55a (a) (3), by NRC letter dated 8 November 1985 under NRC TAC No. 59917. The VT-2 (Visual) examinations was conducted in conjunction with the IIT technique in accordance with the requirements of Section XI, with the exception of the four (4) hour hold time which was reduced to two (2) hours as approved by NRC.

NOTE: The Authorized Nuclear Inservice Inspector has taken exception to this technique as meeting the requirements of Section XI.

FEEDWATER FOLLOWUP EXAMINATIONS

FPL also conducted volumetric examinations of the Feedwater Nozzle's. A 100% manual Ultrasonic examination was conducted from the nozzle ramp out to a point of one (1) pipe diameter on the elbow side.

SYSTEM PRESSURE TESTS

The system leakage tests and visual (VT-2) examinations of class I systems prior to plant startup was performed by the plant during reactor coolant system overpressure test.

CORE BARREL FOLLOWUP EXAMINATIONS

Followup examinations of the core barrel was conducted during this outage by Combustion Engineering. These examinations included a remote visual of the repaired areas to look for evidence of looseness, motion, or wear on the plugs and patches as well as indications of new or continued crack growth in the base metal.

11. Abstract of Conditions Noted.

VISUAL EXAMINATIONS

The visual examinations of component supports identified Two (2) pipe supports that shifted position during operation, and loose parts. The visual examinations of valve bolting was conducted in place and identified conditions being boric acid accumulation and evidence of leakage.

EDDY CURRENT INSPECTION

The Eddy Current examination results conducted during this outage are as follows:

on Steam Generator" A" , 263 tubes had indications between the range of 20 % to 39%, and 48 indications were noted between the 40% to 100% range.

On Steam Generator" B", 109 indications were noted between the 20% to 39% range and 20 indications were noted between 40% to 100% range.

SNUBBER EXAMINATIONS AND TESTS

During the visual inspections two (2) generic and several specific deficiencies were discovered. Spherical bearings were found to be loose or displaced. These were considered a generic problem as identified in I&E Circular 81-05 "Self Aligning Rod End Bushings".

Several other snubbers were found to have oversized load pin hole in the pipe clamp or beam attachment. The hole size mismatch was due to a design error. Other deficiencies that were discovered were due to errors during installation and maintenance conditions.

The limited operability test revealed some snubbers which were frozen or incapable of free movement over their full range of travel. Nine (9) of the failures resulted from the snubber having been overloaded while inservice.

During the functional testing several snubbers bacame frozen during or after the load test portion of the tests. Six (6) ITT Grinnell snubbers failed the functional test. Two (2) snubbers failed on lockup velocity criteria due to clogged constant bleed bypass orifice in their control valves. Two (2) needed slight adjustment and two (2) had to be replaced due to internal damage.

Four (4) Pacific Scientific mechanical snubbers failed to achieve the manufacturer's activation criteria of 0.02 g. The failures were all due to dirty capstans/capstan springs.

NOTE: Included within this report are summary tables of snubber anomalies requiring corrective action.

INSTRUMENTED INSPECTION TECHNIQUE

Instrumented Inspection Technique was conducted on the Charging system, the letdown system and the safety injection system. The results of these examinations and tests are on file at the site.

TEST NO. 1-IPT-02 SAFETY INJECTION LOOP 1A1,1A2,1B1, AND 1B2
1-IPT-04 CVCS, LETDOWN LINE
1-IPT-05 CVCS, CHARGING LINES
1-IPT-06 CVCS, CHARGING LINE

FEEDWATER AUGMENTED EXAMINATIONS

NO reportable indications were noted during the conduct of the ultrasonic examinations. Several Geometric indication were recorded and determined to be due to root geometry.

CLASS I SYSTEM LEAKAGE TESTS

Evidence of minor leakage was noted at some valve packing glands and at bolted connections. The amount of leakage was determined to be acceptable.

CORE BARREL FOLLOWUP EXAMINATIONS

The results of the visual examinations showed no crack extension and no evidence of plug or patch movement.

During the visual examination on lug no. 8 a Burr was noted at the bottom of the Core Support Barrel lug.

12. Abstract of Corrective Measures Recommended and Taken.**GENERAL INFORMATION**

The results of manual UT examinations were recorded on the applicable indication report sheets as specified in the appropriate NDE procedure. The information documented on these forms describes the parameters associated with those indications which were greater than the recording levels specified in the applicable NDE procedures.

When required, the location and nature of reflectors were determined by analyzing the indications parameters recorded on the forms described above. The analysis is documented on a resolution sheet, which are included as part of the data package.

In the performance of the UT examinations, the data recording level was established by the applicable NDE procedure.

Visual examinations record sheets were used to record the results of those examinations. The equipment and/or materials used in the visual examinations are also identified on the data sheets.

The summary table, which are included as part of this report, provides information and results for the nondestructive examinations that were conducted during this Inservice Inspection activity. Specific information and documentation of these examinations are on file at the St. Lucie Plant document control section.

FEEDWATER AUGMENTED EXAMINATIONS

Geometric indications were verified against the previous examination records and no corrective action was required.

VISUAL EXAMINATION

The two pipe supports that shifted during operation were adjusted as required to meet the design criteria.

EDDY CURRENT EXAMINATIONS

Forty six (46) tubes were plugged on steam generator" A" and nineteen (19) tubes were plugged on steam generator" B".

SNUBBER EXAMINATIONS AND TESTS

PC/M 172-185 was issued to correct both the spherical bearings and the oversized attachment holes. The PC/M included the recommendations of I&E Circular 81-05 to correct the spherical bearings. A bushing was inserted in the larger hole to correct the slack in the oversized attachment holes.

Snubbers identified as having been subjected to service - induced overload were upgraded to a larger capacity.

The problem with the PSA 0.25, 250 lb. load snubbers was corrected by replacing them with PSA 0.25, 350 lb. load snubbers.

The snubber by the leaking valve was replaced and the leaking valve was repaired.

All defective snubbers were either repaired or replaced and/or modified.

SYSTEM PRESSURE TESTS

All leaks identified during the system hydrostatic and instrumented inspection technique were evaluated, dispositioned and corrected in accordance with Plant procedures. Documentation data packages or on file at the site.

CORE BARREL

The burr at the bottom of lug no. 8 was removed and determined to be acceptable. Examination data was compared against the baseline data and determined to be acceptable for continued service.

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

Date: 4-25-86 Signed FLORIDA POWER & LIGHT CO. By E. M. G. 4/21/86
Owner

Certificate of Authorization no. (if applicable) N/A
Expiration date N/A

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 _____* _____ of NORWOOD, MASS have inspected the components described in this Owners' Data Report during the period 20 Oct 1985 to 24 Dec 1985, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' 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 Owners' Data 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.

Date: 4-25-86

FACTORY MUTUAL SYSTEM

Charles A. Lillo

Inspector's Signature

Commissions

NB-7719

National Board, state, Province and No.

* ARKWRIGHT BOSTON MFG'S MUTUAL INSURANCE COMPANY

NIS-1 REPORT CONTINUED

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SUPPLEMENTAL SHEET NIS-1

1. Owner: Florida Power & Light Co.
9250 West Flagler
Miami, Florida 33152
2. Plant: St. Lucie Nuclear Power Plant
P. O. Box 128
Ft. Pierce, Florida 33454

3. Plant Unit : 1

4. Owner Certificate of Authorization : N/A

5. Commercial Service Date: 21 December 1976

6. National Board Number for Unit: N/A

10. REPORT NUMBER	ORGANIZATION	DESCRIPTION OF SERVICE
MCI-PSL-85-100-1	FPL	INSERVICE INSPECTION FINAL REPORT OF AUGMENTED ISI ON FEEDWATER PIPING
NO NUMBER ASSIGNED	FPL	EDDY CURRENT EXAMINATION OF STEAM GENERATORS
CEN-326 (F)	CE	FINAL CORE SUPPORT BARREL INSPECTION REPORT POST CYCLE SIX
1-IPT-02 1-IPT-04 1-IPT-05 1-IPT-06	FPL	TEST DOCUMENTATION ON (IIT) INSTRUMENTED INSPECTION TECHNIQUE

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

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EDDY CURRENT EXAMINATION RESULTS

PLANT: St. Lucie Unit No. 1

EXAMINATION DATES: 11 November 1985 THRU 2 December 1985

STEAM GENERATOR NUMBER	TOTAL TUBES INSPECTED	TOTAL INDICATIONS < 20%	TOTAL INDICATION > OR = TO 20% TO 39%	TOTAL INDICATION > OR = TO 40% - 100%	TOTAL TUBES PLUGGED
S/G "A"	8166	N/A	263	48	46
S/G "B"	8214	N/A	109	20	19

LOCATION OF INDICATIONS

STEAM GENERATOR	BATWINGS	FULL EGGCRATES 1 THRU 8	PARTIAL EGGCRATES 9 AND 10	TOP OF TUBE SHEET TO 1 DRILLED SUPPORT
S/G "A"	NONE	54	47	211
S/G "B"	2	22	14	93

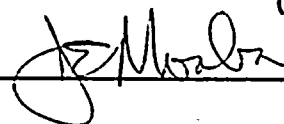
CERTIFICATION OF RECORD

We certify that the statements in this record are correct and the tubes inspected were tested in accordance with the requirements of St. Lucie Plant Technical Specifications.

FLORIDA POWER & LIGHT COMPANY
(Organization)

DATE 4-25-86

BY

 4/25/86

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

1. Owner: name FLORIDA POWER & LIGHT CO.
address P.O. BOX 529100
MIAMI, FLORIDA 33152 Date 4-25-86
sheet 10 of 14
2. Plant: name ST. LUCIE NUCLEAR PLANT
address P.O. BOX 128
FT. PIERCE, FL 33454 Unit 1
PC/M NO. 180-185
repair organization P.O. No.
job No., etc.
3. Work Performed by: name PAUL MUNROE
address 1701 W. SEQUOIA AVE
P.O. BOX 5900
ORANGE, CALIFORNIA 92668 Type Code Symbol Stamp N/A
Authorization no. N/A
Expiration Date N/A
4. Identification of system: STEAM GENERATOR AND REACTOR COOLANT PUMP
SNUBBER'S
5. (a) Applicable Construction Code N/A
CASE NO. N/A
- (b) Applicable Edition of Section XI utilized for repairs or
replacements
1974 EDITION THROUGH THE SUMMER 1975 ADDENDA
6. Identification of components repaired or replaced and replacement
components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Crn No.	Other Identification	Year Built	Repaired Replaced or replacement	ASME Code stamped (yes,no)
STM. GEN SNUBBER	ITT GRINNEL	MODEL NO. BH-1224	N/A	N/A	1-001	N/A	MODIFIED	YES
			N/A	N/A	1-002	N/A	MODIFIED	YES
REACTOR COOLANT PUMP			N/A	N/A	1-017 1-018	N/A	MODIFIED	YES
			N/A	N/A	1-019 1-020	N/A	REPLACED	YES

7. Description of work: PERMANENTLY DELETE THE ALLEN SCREW
RESTRICTION ORIFICES IN THE ITT SNUBBER VALVE.
REPLACE TWO (2) SNUBBERS DUE TO INTERNAL
DAMAGE.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other X Pressure psig Test Temp. F
MINUTE HOLD TIME
9. Remarks: Applicable Manufacturer's data Report's are attached
NONE

CERTIFICATE OF COMPLIANCE

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

Signed

FLORIDA POWER & LIGHT CO. BY
(Owner or Owner's Designee)

(Title)

4-25-86
4/25/86
(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 *** of NORWOOD, MASS have inspected the REPLACEMENT described in this report on 25 APRIL 1986 and state that to the best of my knowledge and belief, this REPLACEMENT/MODIFICATION 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 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.

Date 4-25-86

(Inspector)

Commissions FACTORY MUTUAL SYSTEM
COMM. NO NB- 7719
(State or Province, National Board)

*** ARKWRIGHT BOSTON MFG'S MUTUAL INSURANCE COMPANY

NIS-2 SUPPLEMENTAL SHEET

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1. OWNER: FLORIDA POWER & LIGHT DATE: 4-25-86
P.O. BOX 529100
MIAMI, FLORIDA 33152
2. PLANT: ST. LUCIE NUCLEAR PLANT UNIT: 1
P.O. BOX 128
FT. PIERCE, FLORIDA 33454
3. WORK PAUL MUNROE UNDER THE JOB NO. PCM 180-185
PERFORMED DIRECTION OF FPL
BY:
4. IDENTIFICATION OF SYSTEM: STEAM GENERATOR & REACTOR COOLANT PUMP ITT GRINNELL
FIGURE 200, 5" STROKE HYDRAULIC PISTON CYUNERS WITH
MODEL BH-1224 DUAL ORIFICE TYPE LOCK UP VALVES
7. DESCRIPTION OF WORK: PAUL MUNROE, UNDER THE DIRECTION OF FPL DISASSEMBLED
THE LOCK UP VALVES TO DETERMINE THE CAUSE OF FAILURE.
NOTE: CAUSE OF FAILURE, MINUTE DEBRIS WHICH COMPLETELY
BLOCKED THE BLEED VALVE ALLEN SCREW ORIFICE.
- A. DISASSEMBLE SNUBBER BLOCK VALVE PER PHD-6511-6.
 - B. DRILL OUT VALVE ORIFICE
 - C. REASSEMBLE VALVE PER PHD-6511-6
 - D. ADJUST BLEED RATE AND LOCK UP RATE
 - E. FUNCTIONAL TEST (LOCK UP & BLEED RATE)
 - F. RETURN TO SERVICE

ITT AFFECTED SNUBBERS:

NAME OF COMPONENT	FPL TAG NO.	MARK NO.	REPAIR/REPLACE OR MODIFICATION
STEAM GENERATOR	1-001	SS-1 1A	MODIFIED
	1-002	SS-2 1A	MODIFIED
REACTOR COOLANT	1-017	1A1	MODIFIED
PUMP	1-018	1A2	MODIFIED
	1-019	1B1	REPLACED
	1-020	1B2	REPLACED

NIS-2 SUPPLEMENTAL SHEET

PAGE 13 OF 14

1. OWNER: FLORIDA POWER & LIGHT COMPANY DATE: 4-25-86
 P.O. BOX 529100
 MIAMI, FLORIDA 33152
2. PLANT: ST. LUCIE NUCLEAR PLANT UNIT: 1
 P.O. BOX 128
 FT. PIERCE, FLORIDA 33454
3. WORK PAUL MUNROE JOB NO. 172-185
 PERFORMED
 BY:
4. IDENTIFICATION MECHANICAL SNUBBER END ATTACHMENT WITH
 OF SYSTEM: SPACER AND BUSHING PROBLEMS
7. DESCRIPTION PROVIDE MECHANISM TO ELIMINATE THE EXCESSIVE
 OF WORK: CLEARANCE BETWEEN THE PINHOLE OF PIPE CLAMPS / END
 BRACKETS AND THE SNUBBER PINS. THIS MECHANISM WILL
 ALSO ELIMINATE THE EXCESSIVE GAPS BETWEEN THE PIPE
 CLAMP HALVES AND THE ROD END BUSHINGS.

SNUBBERS AFFECTED BY THIS MODIFICATION:

MANUFACTURER	TYPE	LINE NO.	FPL TAG
PACIFIC	PSA-3	RC-005-34A	1-021
SCIENTIFIC	PSA-3	RC-005-34B	1-022
	PSA-10	RC-005-12A	1-024
	PSA-10	RC-005-55C	1-028
	PSA-3	RC-005-62A	1-029
	PSA-3	RC-005-90	1-031
	PSA-10	BF-661-407	1-048
	PSA-10	BF-661-407	1-049
	PSA-3	SI-968-1205	1-055
	PSA-3	SI-969-6193	1-059
	PSA-3	SI-969-6195	1-060
	PSA-3	SI-973-240	1-074
	PSA-3	CC-1899-48	1-097
	PSA-3	CH-64-40	1-106
	PSA-0.25	RC-5-475	1-121
	PSA-0.25	CH-129-99	1-122
	PSA-1	RC-1-124A	1-148
	PSA-0.25	CH-142-18	1-160
	PSA-0.25	CH-141-44A	1-191
	PSA-3	CC-1899-2200	1-202

St. Lucie Unit #1

Inservice Inspection - Oct. - Dec., 1985

Summary of Snubber Anomalies Requiring Corrective Actions

Tag Number	Mark Number	Manufacturer & Capacity	Visual Examination Anomalies	Operability Test Anomalies	Functional Test Anomalies	Corrective Actions
1-001 ✓	SS-1 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-002 ✓	SS-2 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-003	SS-3 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-004	SS-4 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-005	SS-5 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-006	SS-6 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-007	SS-7 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-008	SS-8 1A	ITT-200.00	NA	N/A	Control Valve	Repaired
1-009	SS-1 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-010	SS-2 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-011	SS-3 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-012	SS-4 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-013	SS-5 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-014	SS-6 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-015	SS-7 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-016	SS-8 1B	ITT-200.00	NA	N/A	Control Valve	Repaired
1-017 ✓	1A1	ITT-35.00	NA	N/A	Lockup & Release	Adjusted
1-018 ✓	1A2	ITT-50.00	NA	N/A	Release rate	Adjusted
1-019 ✓	1B1	ITT-50.00	NA	N/A	High drag failure	Replaced
1-020 ✓	1B2	ITT-35.00	NA	N/A	High drag failure	Replaced
1-021 ✓	RC-005-34A	PSA-3.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-022 ✓	RC-005-34B	PSA-3.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-024 ✓	RC-005-12A	PSA-10.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-026 ✓	RC-005-55C	PSA-10.00	Spherical bearings both displaced.	N/A	N/A	Repaired
1-029 ✓	RC-005-62A	PSA-3.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-031 ✓	RC-005-90	PSA-3.00	Spherical bearing dislodged.	N/A	Exceeded .02g	Replaced

17-71 00 17 NMU
143 01 LUCIE HUN
F.00

St. Lucie Unit #1

Inservice Inspection - Oct. - Dec., 1985

Summary of Snubber Anomalies Requiring Corrective Actions

Tag Number	Mark Number	Manufacturer & Capacity	Visual Examination Anomalies	Operability Test Anomalies	Functional Test Anomalies	Corrective Actions
1-034	MS-548-5	PSA-35.00	Clamp spacing.	N/A	N/A	Added spacers.
1-034	MS-548-5	PSA-35.00	Clamp spacing.	N/A	N/A	Added spacers.
1-035	MS-1076-3164	PSA-3.00	Spherical bearing cracked	N/A	N/A	Repaired
1-036	MS-649-314	PSA-35.00	Pipe clamp bolting loose.	N/A	N/A	Repaired
1-048	BF-661-407	PSA-10.00	Spherical bearing dislodged	N/A	N/A	Repaired
1-049	BF-661-407	PSA-10.00	Spherical bearing dislodged	N/A	N/A	Repaired
1-055	SI-968-1205	PSA-3.00	Spherical bearing dislodged	N/A	N/A	Repaired
1-059	SI-969-6193	PSA-3.00	Spherical bearing dislodged	N/A	N/A	Repaired
1-060	SI-969-6195	PSA-3.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-065	SI-970-1248	PSA-10.00	Dent on snubber body	N/A	Limited stroke	Replaced
1-070	SI-971-6229	PSA-3.00	NA	Snubber frozen.	N/A	Replaced
1-074	SI-973-240	PSA-3.00	Spherical bearing dislodged.	N/A	Exceeded .02g	Replaced
1-085	SI-676-127	PSA-10.00	Paddle bind; 7" misalignment.	N/A	N/A	Repaired
1-097	CC-1899-48	PSA-3.00	Spherical bearing unstaked.	N/A	Exceeded .02g	Replaced
1-101	CC-17-1	PSA-10.00	NA	N/A	Failed to activate	Replaced
1-106	CH-64-40	PSA-3.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-117	RC-1-221A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-118	RC-1-124B	PSA-0.25	NA	N/A	High drag failure	Replaced
1-120	RC-1-192A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-121	RC-5-475	PSA-0.25	Oversized hole in clamp.	N/A	N/A	Added bushing
1-122	CH-129-99	PSA-0.25	Oversized hole in clamp.	N/A	N/A	Added bushing
1-123	RC-217-5	PSA-0.25	NA	N/A	High drag failure	Replaced
1-124	CH-65-54C	PSA-0.25	NA	N/A	High drag failure	Replaced
1-125	CH-142-9	PSA-0.25	NA	N/A	High drag failure	Replaced
1-126	CH-143-30C	PSA-0.25	NA	N/A	Locked-up in test	Replaced
1-127	RC-215-9A	PSA-0.25	NA	N/A	High drag failure	Replaced

St. Lucie Unit #1

Inservice Inspection - Oct. - Dec., 1985

Summary of Snubber Anomalies Requiring Corrective Actions

Tag Number	Mark Number	Manufacturer & Capacity	Visual Examination Anomalies	Operability Test Anomalies	Functional Test Anomalies	Corrective Actions
1-128	MSI-22-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-128	MSI-22-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-129	RC-1-124C	PSA-0.25	NA	Snubber frozen	High drag failure	Replaced
1-130	MSI-20-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-131	MSI-16-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-132	CH-125-356	PSA-0.25	NA	Snubber frozen.	High drag failure	Replaced
1-133	MSI-14-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-134	CH-129-339	PSA-0.25	NA	N/A	High drag failure	Replaced
1-137	CH-129-339	PSA-0.25	NA	Snubber frozen.	N/A	Replaced
1-138	RC-114-129	PSA-0.25	NA	N/A	High drag failure	Replaced
1-139	RC-221-162	PSA-0.25	NA	N/A	High drag failure	Replaced
1-140	CH-187-38A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-141	CH-143-26C	PSA-0.25	NA	N/A	High drag failure	Replaced
1-142	CH-141-74	PSA-0.25	NA	N/A	High drag failure	Replaced
1-143	B-2-H1	PSA-0.25	NA	Snubber frozen.	N/A	Upgrade PSA-1
1-144	RC-128-99	PSA-0.25	NA	N/A	Locked-up in test	Replaced
1-145	CH-143-34C	PSA-0.25	NA	N/A	High drag failure	Replaced
1-146	RC-1-25C	PSA-0.25	NA	Limited stroke	N/A	Replaced
1-148	RC-1-124A	PSA-1.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-149	MSI-10-3A	PSA-1.00	NA	N/A	High drag failure	Replaced
1-150	MSI-8-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-151	CH-142-17	PSA-0.25	NA	N/A	High drag failure	Replaced
1-154	MSI-18-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-155	RC-128-99	PSA-0.25	NA	N/A	High drag failure	Replaced
1-156	MSI-12-3A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-157	RC-219-68	PSA-0.25	NA	Limited stroke	N/A	Replaced

St. Lucie Unit #1

Inservice Inspection - Oct. - Dec., 1985

Summary of Snubber Anomalies Requiring Corrective Actions

Tag Number	Mark Number	Manufacturer & Capacity	Visual Examination Anomalies	Operability Test Anomalies	Functional Test Anomalies	Corrective Actions
1-158	CH-142-18	PSA-0.25	NA	N/A	High drag failure	Replaced
1-160	CH-142-18	PSA-0.25	Oversized hole in clamp.	N/A	N/A	Replaced
1-161	RC-165-11	PSA-0.25	NA	Snubber frozen	N/A	Upgrade PSA-1
1-162	RC-217-5	PSA-0.25	NA	Limited stroke	High drag failure	Replaced
1-163	SI-69-58	PSA-0.25	NA	N/A	High drag failure	Replaced
1-164	SI-39-6	PSA-0.25	NA	N/A	High drag failure	Replaced
1-167	CH-67-81	PSA-0.25	NA	N/A	High drag failure	Replaced
1-168	RC-114-129	PSA-0.25	NA	N/A	High drag failure	Replaced
1-169	RC-44-26	PSA-0.25	NA	N/A	High drag failure	Replaced
1-171	RC-218-26	PSA-0.25	NA	N/A	High drag failure	Replaced
1-172	RC-44-11	PSA-0.25	NA	N/A	High drag failure	Replaced
1-173	CH-67-81	PSA-0.25	NA	N/A	High drag failure	Replaced
1-176	MSI-2-H1	PSA-0.25	NA	N/A	High drag failure	Replaced
1-177	RC-222-43	PSA-0.25	NA	N/A	High drag failure	Replaced
1-178	MSI-4-H1	PSA-0.25	NA	N/A	High drag failure	Replaced
1-180	RC-220-114	PSA-0.25	Paddles binding.	N/A	N/A	Adjusted
1-182	RC-219-6A	PSA-1.00	NA	N/A	High drag failure	Replaced
1-185	CH-64-4SA	PSA-0.25	NA	Limited stroke	High drag failure	Replaced
1-186	B-1-H3A	PSA-0.25	NA	Snubber frozen.	N/A	Upgrade PSA-1
1-187	SI-69-60	PSA-0.25	NA	N/A	High drag failure	Replaced
1-188	RC-150-H7	PSA-0.25	NA	N/A	High drag failure	Replaced
1-189	SI-69-60	PSA-0.25	Heavy corrosion on housing.	N/A	High drag failure	Replaced
1-190	CH-141-44A	PSA-0.25	NA	N/A	High drag failure	Replaced
1-191	CH-141-44A	PSA-0.25	Bearing dislodged; monoball broken.	N/A	N/A	Repaired
1-194	MSH-7B	PSA-0.25	NA	Snubber frozen.	N/A	Replaced
1-195	NPR-200-250	PSA-0.25	NA	N/A	High drag failure	Replaced

St. Lucie Unit #1

Inservice Inspection - Oct. - Dec., 1985

Summary of Snubber Anomalies Requiring Corrective Actions

Tag Number	Mark Number	Manufacturer & Capacity	Visual Examination Anomalies	Operability Test Anomalies	Functional Test Anomalies	Corrective Actions
1-196	MSH-7A	PSA-0.25	NA	Snubber frozen.	N/A	Replaced
1-198	NPR-200-20	PSA-0.25	Improper type load pin.	N/A	High drag failure	Replaced
1-199	SI-678-16	PSA-1.00	NA	Limited stroke	N/A	Replaced
1-200	CS-678-1930	PSA-1.00	Bearing clearance	N/A	N/A	Repaired
1-201	CS-678-2135	PSA-3.00	NA	N/A	High drag failure	Replaced
1-202	W-399-2200	PSA-3.00	Spherical bearing dislodged.	N/A	N/A	Repaired
1-204	BF-659-9010	BP-30.00	Paddle/clamp contact, worn.	N/A	N/A	Replaced
1-213	MS-649-284	BP-70.00	Paddle/clamp contact, worn.	N/A	N/A	Replaced
1-217	B-9-501	PSA-0.25	NA	N/A	High drag failure	Replaced
1-218	B-9-501	PSA-0.25	NA	Snubber frozen.	N/A	Upgrade PSA-1
1-219	CH-235-H9	PSA-0.25	NA	Snubber frozen.	N/A	Replaced
1-220	CH-235-H10	PSA-0.50	NA	N/A	High drag failure	Replaced
1-223	RC-164-H1	PSA-0.50	NA	N/A	High drag failure	Replaced
1-225	RC-245-H1	PSA-0.50	NA	Snubber frozen.	N/A	Upgrade PSA-1
1-227	RC-245-H4	PSA-0.25	NA	Snubber frozen.	N/A	Replaced
1-228	RC-247-H2	PSA-0.25	Pipe clamp loose.	Difficult to stroke	High drag failure	Replaced
1-229	RC-247-H3	PSA-0.25	Pipe clamp loose.	Froze during stroke	N/A	Replaced
1-230	RC-247-H5	PSA-0.25	Paddle bent, in contact with clevis.	Froze during stroke	N/A	Replaced
1-231	RC6V-13	PSA-0.25	NA	Snubber frozen.	N/A	Replaced
1-234	RC6V-22	PSA-0.25	Load stud improperly installed.	N/A	N/A	Repaired
1-235	RC6V-26	PSA-0.25	NA	N/A	High drag failure	Replaced
1-236	SI-101-6	PSA-0.25	NA	Snubber frozen.	N/A	Replaced
1-237	SI-101-13	PSA-0.25	NA	N/A	High drag failure	Replaced
1-240	SPS-457	PSA-3.00	NA	N/A	Exceeded .02g	Replaced

ISOMETRIC NO. FIG-1-9
SYSTEM REACTOR VESSEL
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

Tue Apr 22 1986

ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
LUG-01	CSB-L-1	CSB LUG 1 @ 30 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-1	ACCEPTABLE
LUG-02	CSB-L-2	CSB LUG 2 @ 70 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-9	ACCEPTABLE
LUG-03	CSB-L-3	CSB LUG 3 @ 110 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-8	ACCEPTABLE
LUG-04	CSB-L-4	CSB LUG 4 @ 150 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-5	ACCEPTABLE
LUG-05	CSB-L-5	CSB LUG 5 @ 190 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-6	ACCEPTABLE
LUG-06	CSB-L-6	CSB LUG 6 @ 230 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-7	ACCEPTABLE
LUG-07	CSB-L-7	CSB LUG 7 @ 270 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-4	ACCEPTABLE
LUG-08	CSB-L-8	CSB LUG 8 @ 310 deg.	B13.30	B-N-2	VT-3	ISI-072		X			072-3, & 10	BURR @ BOTTOM OF LUG
LUG-09	CSB-L-9	CSB LUG 9 @ 350 deg.	B13.30	B-N-2	VT-3	ISI-072	X				072-2	ACCEPTABLE

TEST PACKAGE NO.
SYSTEM
IDENTIFICATION

1-IPT-02
SIS
LOOP 1A1 SIS

ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1
INSTRUMENTED INSPECTION TECHNIQUE - IIT H.A.F.A
1985 PRESSURE TEST SUMMARY REPORT EXAMINATION TABLES

Tue Apr 22 1986
DESIGN 2485 PSIG 650 deg.
TEST 1450 PSIG AMB deg

ITEM NO.	LINE NUMBER	DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC.	TEST PROC NUMBER	NRI	RI	GEO OTHER	DATA SHT. NUMBER	CLASS	HOLD TIME
ITT-7	12-SI-102	TO V-3225	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-8	12-SI-148	TO V-3227	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-9	6-SI-112	TO PEN NO. 37	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-10	6-SI-112	FROM P-37 TO V3124	B15.51	B-P	VT-2	12.8	1-IPT-02			X	12.8-1	1	2 HRS
ITT-11	SEE DESC.	3-SI-139 & 2-SI-132	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-13	2-SI-132	TO HCV-3626	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-14	2-SI-272	TO HCV-3627	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-15	N/A	LINES LESS THAN 2"	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-16	N/A	OUTSIDE EXAM BONUND	C7.40	C-H	VT-2	12.8	1-IPT-02			X	12.8-1	2	2 HRS
ITT-18	12-SI-101	TO V-3215	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-19	12-SI-149	TO V-3217	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-20	6-SI-113	TO PEN NO. 36	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-21	6-SI-113	FROM P-36 TO V-3114	B15.51	B-P	VT-2	12.8	1-IPT-02			X	12.8-1	1	2 HRS
ITT-22	SEE DESC	3-SI-140 & 2-SI-126	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-24	2-SI-131	TO HCV-3616	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-25	2-SI-271	TO HCV-3617	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-27	N/A	VENT, DRAIN, INST.	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-1	1	2 HRS
ITT-28	N/A	OUTSIDE EXAM BOUND	C7.40	C-H	VT-2	12.8	1-IPT-02			X	12.8-1	2	2 HRS
ITT-30	12-SI-103	TO V-3235	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-31	12-SI-150	TO V-3237	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-32	6-SI-111	TO PEN NO. 38	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-33	6-SI-111	FROM P-38 TO V-3134	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-34	SEE DESC	3-SI-138 & 2-SI-145	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-36	2-SI-237	TO HCV-3637	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-37	2-SI-133	TO HCV-3636	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-38	N/A	VENT, DRAIN, INST	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-39	N/A	OUTSIDE EXAM BOUND	C7.40	C-H	VT-2	12.8	1-IPT-02	X			12.8-2	2	2 HRS
ITT-40	N/A	VENT, DRAIN, INST.	B15.51	B-P	VT-2	12.8	1-IPT-02	X			12.8-2	1	2 HRS
ITT-41	N/A	OUTSIDE EXAM BOUND	C7.40	C-H	VT-2	12.8	1-IPT-02	X			12.8-2	2	2 HRS

TEST PACKAGE NO.
SYSTEM
IDENTIFICATION

1-IPT-04
CVCS
LETDOWN IN.CTMT

ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1
INSTRUMENTED INSPECTION TECHNIQUE - IIT H.A.F.A
1985 PRESSURE TEST SUMMARY REPORT EXAMINATION TABLES

Tue Apr 22 1986
DESIGN 2485 PSIG 650 deg.
TEST 2235 PSIG AMB deg

ITEM NO.	LINE NUMBER	DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC.	TEST PROC NUMBER	NRI	RI	GEO OTHER	DATA SHT. NUMBER	CLASS	HOLD TIME
ITT-1	2-CH-100	RGX & V2516 TO P-26	C7.40	C-H	VT-2	12.8	1-IPT-04	X			12.8-3	2	2 HRS
ITT-2	2-CH-103	RGX & V2516 TO P-26	C7.40	C-H	VT-2	12.8	1-IPT-04	X			12.8-3	2	2 HRS
ITT-3	2-CH-103	P-26 TO V2342 & 2344	C7.40	C-H	VT-2	12.8	1-IPT-04	X			12.8-3	2	2 HRS
ITT-4	2-CH-128	P-26 TO V2342 & 2344	C7.40	C-H	VT-2	12.8	1-IPT-04	X			12.8-3	2	2 HRS
ITT-5	2-CH-143	P-26 TO V2342 & 2344	C7.40	C-H	VT-2	12.8	1-IPT-04	X			12.8-3	2	2 HRS
ITT-6	2-CH-142	P-26 TO V2342 & 2344	C7.40	C-H	VT-2	12.8	1-IPT-04	X			12.8-3	2	2 HRS

TEST PACKAGE NO.
SYSTEM
IDENTIFICATION

1-IPT-05
CH PUMP SUCTION
CHARGING PUMP

ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1
INSTRUMENTED INSPECTION TECHNIQUE - IIT H.A.F.A
1985 PRESSURE TEST SUMMARY REPORT EXAMINATION TABLES

Tue Apr 22 1986
DESIGN 200 PSIG 200 deg.
TEST 130 PSIG AMB deg

ITEM NO.	LINE NUMBER	DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC.	TEST PROC NUMBER	NRI	RI	GEO OTHER	DATA SHT. NUMBER	CLASS	HOLD TIME
ITT-42	3-CH-937	FROM V2509 TO V2508	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-43	3/4-CH-962	TO V-2877	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-44	3-CH-939	TO V-2190	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-45	SEE DESC.	3-CH-944 & 4-CH-544	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-47	4-CH-368	TO V-2118	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-48	3-CH-801	TO V-2514	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-49	1.5-CH-558	TO V-2180	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-50	1/2-CH-957	TO V-2311	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-51	1-CH-A15	TO V-2174	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-52	3/4-CH-A41	TO V-2845	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-53	1/2-CH-966	TO V-2308	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-54	1/2-CH-194	TO V-2838	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-55	3-CH-593	TO V-2191	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-56	1-CH-193	TO V-2837	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-57	4-CH-967	TO V-2316	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-58	2-CH-532	TO V-2326	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-59	1/2-CH-534	TO V-2315	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-60	1/2-CH-381	TO V-2550	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-61	1/2-CH-536	TO V-2437	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-62	1/2-CH-535	TO V-2317	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-63	4-CH-947	TO CHG. PUMP 1B	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-64	2-CH-538	TO V-2325	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-65	1/2-CH-948	TO V-2318	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-66	1/2-CH-382	TO V-2551	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-67	1/2-CH-541	TO V-2438	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-68	1/2-CH-540	TO V-2320	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-69	4-CH-368	TO V-2322	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-70	2-CH-543	TO V-2324	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-71	1/2-CH-542	TO V-2321	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-72	1/2-CH-382	TO V-2552	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-73	1/2-CH-545	TO V-2323	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS
ITT-74	1/2-CH-546	TO V-2439	C7.40	C-H	VT-2	12.8	1-IPT-05	X			12.8-4	2	2 HRS

TEST PACKAGE NO. 1-IPT-06
SYSTEM CH PUMP DISCHARGE
IDENTIFICATION CHARGING PUMP

ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1
INSTRUMENTED INSPECTION TECHNIQUE - IIT H.A.F.A
1985 PRESSURE TEST SUMMARY REPORT EXAMINATION TABLES

Tue Apr 22 1986
DESIGN 2735 PSIG 250 deg.
TEST 2335 PSIG AMB deg

ITEM NO.	LINE NUMBER	DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC.	TEST PROC NUMBER	NRI	RI	GEO OTHER	DATA SHT. NUMBER	CLASS	HOLD TIME
ITT-75	2.5-CH-111	N/A	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-76	2-CH-112	TO I-SE-02-02	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-77	2-CH-125	TO I-SE-02-03	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-78	2-CH-346	TO I-SE-02-04	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-79	2-CH-126	TO I-SE-02-01	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-80	2-CH-127	TO V-2435 & V-2434	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-81	2.5-CH-110	TO I-MV-02-2	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-82	2-CH-109	THROUGH PEN. NO. 27	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-83	2-CH-B00	TO I-MV-02-1	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-84	2.5-CH-107	N/A	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-85	2.5-CH-106	N/A	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-86	2-CH-104	TO VO-2134	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-87	2-CH-135	TO I-VO2132 & V-2338	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-88	2-CH-136	TO V-02133	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-89	2-CH-137	TO V-2340 & 2-CH-135	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-90	N/A	VENT,DRAIN, INST.	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-91	N/A	VENT,DRAIN & INST.	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-92	N/A	VENT,DRAIN,INST	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-93	I-V02304/2305	VENT,DRAIN,INST.	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-95	V-2818	VENT,DRAIN,INST.	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-96	V-2427	VENT,DRAIN,INST.	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-97	V-2428	VENT,DRAIN,INST.	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-98	V-2425	VENT,DRAIN,INST.	C7.40	C-H	VT-2	12.8	1-IPT-06	X			12.8-5	2	2 HRS
ITT-99	SEAL TANK	OUTSIDE EXAM BOUND	C7.40	C-H	VT-2	12.8	1-IPT-06			X	12.8-5	2	2 HRS
ITT100	V-2803	OUTSIDE EXAM BOUND	C7.40	C-H	VT-2	12.8	1-IPT-06			X	12.8-5	2	2 HRS

TEST PACKAGE NO. 1-IPT-01
 SYSTEM RCS
 IDENTIFICATION PRI. HYDRO TEST

ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1
 1985 PRESSURE TEST SUMMARY REPORT EXAMINATION TABLES

Tue Apr 22 1986
 DESIGN 2485 PSIG 650 deg.
 TEST 2295 PSIG 500 deg.

ITEM NO.	LINE NUMBER	DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC.	TEST PROC NUMBER	NRI	RI	GEO OTHER	DATA SHT. NUMBER	CLASS	HOLD TIME
HYD-01	30-RC-112	30 RCS PIPING	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-02	42-RC-114	HOT LEG	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-03	30-RC-115	30" PIPING	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-04	30-RC-121	30" PIPING	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-05	42-RC-123	HOT LEG PIPING	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-06	30-RC-124	30" PIPING	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-07	4-RC-101	PRESSURIZER RELIEF	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-08	4-RC-103	PRESSURIZER SPRAY	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-09	12-RC-108	PRESSURIZER SURGE	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-10	12-RC-147	SHUTDOWN COOLING	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-11	12-RC-151	12-RC-152,152,154	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-12	PRZ. RELIEF	2.5-RC-156,157	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-13	SEE DESC	VENT,DRAIN, INST	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-14	3-RC-109, & 141	PRZ. SPRAY LINE	B15.51	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-15	N/A	PRESSURIZER	B15.21	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-16	1A & 1B	STEAM GENERATOR A&B	B15.31	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS
HYD-17	1A1,1A2,1B1,1B2	RCP PUMPS	B15.61	B-P	VT-2	9.9-2.1	1-IPT-01	X			M-85-7486	1	4 HRS

ISOMETRIC NO. A-09
SYSTEM PRESSURIZER
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI	RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
000090	PRZ MANWAY BOLT 20	STUDS & 20 NUTS	B2.11	B-G-2	VT-1	9.9-1.1	X		M-85-6893	

ISOMETRIC NO. A-12
SYSTEM STEAM GENERATOR A
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
000121	SG-1A BOLTING	MANWAY NO. 1 0 deg	B3.10	B-G-2	VT-1	9.9-1.1 X		M-85-7405	

ISOMETRIC NO. A-25
SYSTEM REACTOR COOLANT
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI	RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001288	VALVE CV-3217	16 STUDS & 16 NUTS	B6.9	B-G-2	VT-1	9.9-1.1		X	M-85-6965	FLANGE LEAKING
001296	MV-3614	12" GATE VALVE BOLT.	B6.9	B-G-2	VT-1	9.9-1.1		X	M-85-6964	M-85-7023,7026

ISOMETRIC NO. A-26
SYSTEM RC
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
001304	VALVE MV-3480	16 STUDS & 16 NUTS	B6.9	B-G-2	VT-1	9.9-1.1	X				M-85-6875	
001342	VALVE V-1215	4 STUDS & 4 NUTS	B6.9	B-G-2	VT-1	9.9-1.1				X	M-85-6966	EVIDENCE OF LEAKING,

ISOMETRIC NO. A-28
SYSTEM REACTOR COOLANT
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001347	VALVE V-2431	4 STUDS & 4 NUTS	B6.9	B-G-2	VT-1	9.9-1.1	X	M-85-7325	BORIC ACID

ISOMETRIC NO. A-31a
SYSTEM CVCS
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
000635	2-CH-145-9PR	PIPE RESTRAINT	B4.10	B-K-2	VT-3	9.9-3.1 X		M-85-7145	

ISOMETRIC NO. A-34
SYSTEM CVCS
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001348	VALVE CV-2432	4 STUDS & 4 NUTS	B6.9	B-G-2	VT-1	9.9-1.1 X		M-85-7338	
000770	2-CH-148-9PR	PIPE RESTRAINT	B4.10	B-K-2	VT-3	9.9-3.1 X		M-85-7160	



ISOMETRIC NO. A-37a
SYSTEM SIS
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001085	6-SI-112-46PR	PIPE RESTRAINT	B4.10	B-K-2	VT-3	9.9-3.1 X		M-85-6796	



ISOMETRIC NO. A-38
SYSTEM SIS
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
001312	VALVE CV-3114	VALVE BOLTING 12 N/B	B6.9	B-G-2	VT-1	9.9-1.1				X	M-85-6729	HEAVY BORON BUILDUP
001101	6-SI-113-11PR	PIPE RESTRAINT	B4.5	B-K-2	VT-3	9.9-3.1				X	M-85-7020	LOOSE BOLTS

ISOMETRIC NO. A-39/40
SYSTEM RCP
CLASS 1

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001285	RCP-1B2	1ST. SEAL BOLTING	B5.9	B-G-2	VT-1	9.9-1.1 X		M-85-6890	

ISOMETRIC NO. B-4
SYSTEM SHE
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
001453	SHE-1A	OUTSIDE FLANGE BOLTS	Cl.4	C-D	VT-1	9.9-1.1	X				M-85-6731	48 STUDS, 96 NUTS

ISOMETRIC NO. B-06
SYSTEM MS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001514	34-MS-28-5PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9.-3.1 X		M-85-6868	
001507	34-MS-28-1PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1 X		M-85-6867	
001525	34-MS-28-10PSS	PIPE SUPPORT	C2.6	C-E-2	VT-3	9.9.-3.1 X		M-85-6866	



ISOMETRIC NO. B-07
SYSTEM MS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001541	34-MS-29-5PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1 X		M-85-6858	

ISOMETRIC NO. B-08
SYSTEM MFW
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI	RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
AUG-01	18-BF-51-2A	NOZZLE TO SAFE END	C5.21	C-F	UT	5.16		X	5.16-1	AUGMENTED EXAM
AUG-2	18-BF-51-2B	SAFE END TO ELBOW	C5.21	C-F	UT	5.16	X		5.16-1	AUGMENTED EXAM
AUG-3	18-BF-51-3A	ELBOW TO PIPE	C5.21	C-F	UT	5.16		X	5.16-1	AUGMENTED EXAM

ISOMETRIC NO. B-09
SYSTEM MPW
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
AUG-5	18-BF-52-2B	SAFE END TO ELBOW	C5.21	C-F	UT	5.16	X				5.16-1	AUGMENTED EXAM
001611	20-BF-19-6PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X				M-85-6859	
AUG-3	18-BF-52-2A	NOZZLE TO SAFE END	C5.21	C-F	UT	5.16			X		5.16-1	AUGMENTED EXAM
AUG-6	18-BF-52-3A	ELBOW TO PIPE	C5.21	C-F	UT	5.16			X		5.16-1	AUGMENTED EXAM
001621	BFH-76A	PIPE RESTRAINT BF-M6	C2.6	C-E-2	VT-3	9.9-3.1	X				M-85-6857	

ISOMETRIC NO. B-10
SYSTEM SIS
CLASS 2

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO-OTHER	DATA SHT. NUMBER	REMARKS
002175	VALVE V-07-1555	BOLTING 20 STUD, 40 N	C4.2	C-D	VT-1	9.9-1.1	X	M-85-6727	BORON ACCUMULATION

ISOMETRIC NO. B-11
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
002174	VALVE 07-1555	BOLTING 20 STUD, 40 N C4.2		C-D	VT-1	9.9-1.1	X	M-85-6724	EVIDENCE OF LEAKAGE

ISOMETRIC NO. B-12
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
002178	VALVE FCV-3306	VALVE BOLTING	C4.2	C-D	VT-1	9.9-1.1 X		M-85-6723 40	STUDS, 40 NUTS

ISOMETRIC NO. B-13
SYSTEM SIS
CLASS 2

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
002185	VALVE V-3456	VALVE BOLTING	C4.2	C-D	VT-1	9.9-1.1 X		M-85-6725	8 STUDS, 8 NUTS

ISOMETRIC NO. B-17
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
002183	VALVE 3452	VALVE BOLTING	C4.2	C-D	VT-1	9.9-1.1 X		M-85-6726	8 STUDS, 8 NUTS

ISOMETRIC NO. B-19
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
001844	12-SI-477-5PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1				X	M-85-6736	REPAIRED, REALIGNED

ISOMETRIC NO. B-20
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
002181	VALVE V-3206	BOLTING 8 STUDS/NUTS	C4.2	C-D	VT-1	9.9-1.1	X	M-85-6728	EVIDENCE OF LEAKAGE

ISOMETRIC NO. B-21
SYSTEM SIS
CLASS 2

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
001949	10-SI-420-16PR1	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X				M-85-6891	
001941	10-SI-420-11PR1	PIPE REST. SIH-223	C2.6	C-E-2	VT-3	9.9-3.1				X	M-85-6963	REALIGNED
001926	10-SI-420-11PR1	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X				M-85-7265	
001958	10-SI-420-22PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X				M-85-6892	

ISOMETRIC NO. B-21a
SYSTEM SIS
CLASS 2

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI RI	GEO OTHER	DATA SHT. NUMBER	REMARKS
001990	10-SI-420-48PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X	M-85-6732	LOOSE WASHERS
001997	10-SI-420-52PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X	M-85-6734	MISSING NUTS

ISOMETRIC NO. B-22
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
002025	10-SI-422-15PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1				X	M-85-6795	ACCEPT AS-IS
002013	10-SI-422-6PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X				M-85-6876	

ISOMETRIC NO. B-22a
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
002056	10-SI-422-39PR1	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1			X	M-85-6767	
002057	10-SI-422-39PR2	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X			M-85-6769	

ISOMETRIC NO. B-23
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

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ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
001320	HCV-3615	6 GLOBE VALVE BOLT	C4.2	C-D	VT-1	9.9-1.1	X				M-85-6730	
002108	6-SI-409-2PLS	(2) SUPPORTS 1 & 2	C2.6	C-E-2	VT-3	9.9-3.1				X	M-85-6735	ACCEPT USE AS-IS

ISOMETRIC NO. B-24
SYSTEM SIS
CLASS 2

1985 INSERVICE INSPECTION SUMMARY REPORT EXAMINATION TABLES
ST. LUCIE NUCLEAR POWER PLANT, UNIT NO. 1

Tue Apr 22 1986

ITEM NUMBER	COMPONENT IDENTIFICATION	COMPONENT DESCRIPTION	CODE ITM NUMBER	CODE CATEGORY	EXAMINATION METHOD	EXAM PROC	NRI	RI	GEO	OTHER	DATA SHT. NUMBER	REMARKS
002138	6-SI-462-9PR	PIPE RESTRAINT	C2.6	C-E-2	VT-3	9.9-3.1	X				M-85-6733	
002131	6-SI-462-2PR	PIPE RESTRAINT SIH96	C2.1	C-E-2	VT-3	9.9-3.1				X	M-85-7468	DOES NOT EXIST