

FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner Florida Power Corporation; St. Petersburg, Florida
 (Name and Address of Owner)
2. Plant Crystal River; Crystal River, Florida
 (Name and Address of Plant)
3. Plant Unit 3 4. Owner Certificate of Authorization (if required) 50-302
5. Commercial Service Date 3-13-77 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	<u>B&W</u>	<u>620-0007-51</u>	<u>N/A</u>	<u>N-117</u>
Steam Generator A	<u>B&W</u>	<u>620-0007-55</u>	<u>N/A</u>	<u>25'N of RV</u>
Steam Generator B	<u>B&W</u>	<u>620-0007-55</u>	<u>N/A</u>	<u>25'S of RV</u>
RCP-A	<u>BYRON JACKSON</u>	<u>NOT AVAILABLE</u>	<u>N/A</u>	<u>N/A</u>
RCP-B	<u>BYRON JACKSON</u>	<u>671N0530</u>	<u>N/A</u>	<u>N/A</u>
RCP-C	<u>BYRON JACKSON</u>	<u>741E2410</u>	<u>N/A</u>	<u>N/A</u>
RCP-D	<u>BYRON JACKSON</u>	<u>533</u>	<u>N/A</u>	<u>N/A</u>
Various Piping, Valves and Supports	<u>---</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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.

8803240230 880321
 PDR ADOCK 05000302
 9 DCD

A047
 6/6

FORM NIS-1 (back)

8. Examination Dates Sept '87 to Dec '87 9. Inspection Interval from 3/13/77 to 3/13/87

10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. * See Attached

11. Abstract of Conditions Noted * See Attached

12. Abstract of Corrective Measures Recommended and Taken * See Attached

* - 1987 Inservice Inspection Report for Florida Power Corporation Refueling #6, Outage #7

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 March 9 1988 Signed FPC By D A Gulling
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 North Carolina and employed by Arkwright Insurance of Worwood, MA have inspected the components described in this Owner's Data Report during the period Sept. '87 to Dec. '87 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Data Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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 March 9 19 88



Inspector's Signature

Commissions

Factory Mutual System
NB-4175 NC-474

National Board, State, Province and No.

1.0 INTRODUCTION

This report documents the results of the Outage #7 inservice inspection of Florida Power Corporation's Crystal River Unit 3 located in Crystal River, Florida. The nondestructive examinations were performed by Babcock & Wilcox personnel from September through December 1987 during Crystal River's sixth refueling (Outage #7). The examinations conducted this outage were performed in compliance with the requirements of the 1974 Edition of Section XI of the ASME Boiler and Pressure Vessel Code through the Summer of 1975 Addenda.

The examinations were also conducted in compliance with the Customer's technical specification and the following regulatory guides as applicable.

Steam generator tubes were examined as required by USNRC Regulatory Guide 1.83 Revision 1 "Inservice Inspection of Pressurized Water Reactor Steam Generator Tubes."

Included in this report is a summary of examination results, the Examination Plan for outage #7, evaluation reports, certifications of personnel, equipment and material, requests for relief and isometric drawings pertinent to this outage.

In addition, examination data generated by Babcock & Wilcox during outage #7 are also included with the following exceptions:

Refer to the "1987 Eddy Current Examination Report for Crystal River Unit 3" for the steam generator eddy current examination results.

As directed by Florida Power Corporation, this report does not contain the examination data generated by FPC.

This report was prepared for the Florida Power Corporation by the Babcock & Wilcox Company under reference number AF211BNT. The information contained in this report is furnished to the Florida Power Corporation solely for its use in conjunction with the workscope performed.

This documentation contained herein has been reviewed for legibility and reproducibility. These are the best copies available as submitted by the originating organization.

2.0 EXAMINATION SUMMARY2.1 Introduction

The results of the examinations conducted during the 1987 Crystal River Unit 3 outage are described in detail in the following sections. The examinations were performed by Babcock & Wilcox personnel between September and December 1987.

Examinations were conducted on components and associated piping as listed below:

BABCOCK & WILCOX, NSS-7

<u>Component</u>	<u>National Board Number or Location</u>
Reactor Vessel	N-117
Steam Generator - A	25 ft. North of Reactor Vessel
Steam generator - B	25 ft South of Reactor Vessel
Reactor Coolant Pump	N/A
Associated Piping, Pumps, Valves and Supports	N/A

2.2 Examination Methods

All nondestructive examinations were performed in accordance with the procedures contained in the 1987 Technical Manual for Crystal River Unit 3. The examination procedures were approved by B&W personnel qualified to SNT-TC-1A Level III. These procedures conform to the requirements of the 1974 Edition of ASME Section XI with Addenda through Summer 1975, NRC regulatory guides, and owner technical specification.

The examinations were performed by B&W technicians qualified to SNT-TC-1A as required. The NDE equipment used was calibrated in accordance with the requirements of ISI-80, "Administrative Procedure for Preventive Maintenance of NDE Equipment", which is contained in the 1987 Administrative Manual for Crystal River Unit 3. The materials used in the examinations were certified by the manufacturers.

The first inspection interval extends from the assigned commercial service date of March 13, 1977 to March 13, 1987 as directed in ASME Section XI, IWA-2400. As also provided by IWA-2400, examinations were performed after March 13, 1987 to be concurrent with the plant outage, but are included in the first inspection interval. The table below lists the designated time for each inspection period and the dates of each of the scheduled outages for the first inspection interval.

<u>First Period</u>	<u>Second Period</u>	<u>Third Period</u>
03/13/77 - 7/13/80	07/13/80 - 11/13/83	11/13/83 - 03/13/87
Outage 1 - 05/78	Outage 4 - 10/81	Outage 6 - 02/85
Outage 2 - 04/79	Outage 5 - 03/83	Outage 7 - 12/87
Outage 3 - 03/80		

The periods listed in the table above are used to determine the scheduling for IWB, IWC, and IWD examination requirements.

2.3 Components Exempted from Examination

In accordance with the specified paragraphs of ASME Section XI, the following components are exempt from examination.

Paragraph IWB-1220(b) (3)

Class 1 component connections, piping, associated valves, and supports for portions of systems which are one inch nominal pipe size and smaller are exempted from examination.

Paragraph IWC-1220(a)

Class 2 components in systems where the design pressure is equal to or less than 275 psig and the design temperature is equal to or less than 200F are exempted from examination.

Paragraph IWC-1220(d)

Class 2 component connections, piping, associated valves, vessels, and supports for portions of systems which are four inch nominal pipe size and smaller are exempted from examination.

Paragraph IWD-2600(c)

Class 3 supports, restraints, and hangers for components which are four inch nominal pipe size and smaller are exempted from examination.

2.4 Examination Summary Definitions

Listed below are definitions of the terms used by Babcock & Wilcox personnel in recording and evaluating nondestructive examinations.

1. INDICATION: The response or evidence from the application of a nondestructive examination.
2. NO RECORDABLE INDICATION: Lack of response or evidence from the application of a nondestructive examination by comparison to applicable procedure recording criteria.
3. RECORDABLE INDICATION: An indication which is required to be sized at the recording level as specified in the applicable examination procedure.
4. REPORTABLE INDICATION: An indication which meets or exceeds the reporting criteria of the applicable examination procedure. Reportable indications must be evaluated using an Evaluation Report by a Level III certified in the applicable nondestructive examination technique.
5. LIMITED EXAMINATION: An examination where the total area of interest required by the applicable examination procedure is not accessible.
6. GEOMETRIC INDICATION: Response from ultrasonic examination which is determined to be due to variations in the component's configuration.

2.5 Results

The examinations performed were as listed in the inservice inspection printout for outage #7 contained in Section 3 of this report.

The examination data generated by Babcock & Wilcox during this outage is included in Sections 4 through 6. The summary tables located in the front of each section summarize the examination data. Placement of an "X" in one of the first three columns on the tables indicates the results of the examinations (i.e., no recordable indications, recordable indications, or reportable indications). The next two columns indicate examination limitations. If an evaluation report was written (this will be so for all reportable indications) the ER number is listed on the table. Evaluation reports are included in Section 7 of this report.

The examiner(s) who performed the examinations are listed by data base ID numbers. Final status of the examinations or miscellaneous notes are in the last column of the examination summary table.

These tables list only those examinations performed by Babcock and Wilcox personnel. Some figure numbers shown in the listing of examinations for Outage #7 (Section 3) were examined by Florida Power Corporation personnel. This is noted in the "comments" column of the listing for each such figure number.

All calibration data for the B&W examinations is included in Section 8 of this report.

3.0 LISTING OF EXAMINATIONS FOR OUTAGE #7

This section contains the inservice inspection printout which lists all examinations credited during outage #7 at Crystal River Unit 3. This includes, but is not limited to, examinations required by ASME Section XI, plant technical specifications, and NRC regulatory guides. Examinations performed by Florida Power Corporation personnel are so noted in the "Comments" column.

PSR 8834-02 BEL MP6D INSERVICE INSPECTION SYSTEM DATE - 02/10/88 TIME - 1425 PAGE - 1

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
COMPONENT - REACTOR VESSEL

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO	NDT	PROC	MAIL	INCK	EXAM	CAL	BLK	COMMENT
81.6										
81.6.2	COPE FLOOD NOZZLE SAFE END W AXIS IDR MK 89 TO 17	136539E SK 28C	PI	240	CS/SS	1.50				BLR 1.7.2
81.12										
81.12.1	RING FORGING TO SUPPORT SKIRT IDR MK 36 TO 37	135548E SK 54C	PI	350	CS	2.00				40752 OD REQ FOR RELIEF 8140

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
 COMPONENT - HEAT EXCHANGERS AND STEAM GENERATORS
 CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	MT	ISI PROC	QUAL	EXAM DIAM	CAL BLK	COMMENTS
B3-4-1.1	A 5G UPPER HEAD MANWAY STUDS WHEN REMOVED 108 MK 111	134920E SK 5AC	UT 104	CS	13-50	2.00	40758	00 CAL BLK MADE FROM STUD 27
B3-4-1.2	A 5G UPPER HEAD MANWAY STUDS WHEN REMOVED 108 MK 111	134920E SK 5AC	MT 270	CS				00
B3-4-2	A 5G LOWER HEAD MANWAY STUDS IN PLACE 108 MK 111	134920E SK 5AC	UT 104	CS	13-50	2.00	40758	00 CAL BLK MADE FROM STUD 27
B3-4-3	B 5G UPPER HEAD MANWAY STUDS IN PLACE 108 MK 111	134920E SK 5AC	UT 104	CS	13-50	2.00	40758	00 CAL BLK MADE FROM STUD 27
B3-4-4	B 5G LOWER HEAD MANWAY STUDS IN PLACE 108 MK 111	134920E SK 5AC	UT 104	CS	13-50	2.00	40758	00 CAL BLK MADE FROM STUD 27
B3-5								
B3-5-5	A 5G LOWER HEAD MANWAY STUDS REMOVED 108 MK 111	134920E SK 5AC	UT 104	CS	13-50	2.00	40746	00
B3-5-6	A 5G LOWER HEAD MANWAY STUDS REMOVED 108 MK 111	134920E SK 5AC	MT 270	CS				00

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
 COMPONENT - PIPING PRESSURE BOUNDARY

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

-----FIGURE----- ---WELD, AREA OR PART ID----- ---DRAWING NO.--- MDT ISI PROC ---MAIL--- IMCK QIAN CAL BLK -----COMMENTS-----

84.5

UNIT	DESCRIPTION	WELD, AREA OR PART ID	DRAWING NO.	MDT ISI PROC	MAIL	IMCK	QIAN	CAL	BLK	COMMENTS
84.5-71.3	VAL MUV-43 TO PIPE 10# MU 491	SK 4C	UT 120	SS		.40	2.90	40712	00	-8171
84.5-71.4	PIPE TO SAFE END 10# MU 492	SK 4C	UT 120	SS		.40	2.90	40712	00	-8171
84.5-102.1	PIPE TO TEE (TIE IN) 10# MU-85-224	SK 12C	UT 120	SS		2.50	40712	00	BASELINE	-8191
84.5-102.2	TEE TO PIPE 10# MU-85-225	SK 12C	UT 120	SS		2.50	40712	00	BASELINE	-8191
84.5-102.3	VALVE MUV-497 TO PIPE 10# MU-85-226	SK 12C	UT 120	SS		2.50	40712	00	BASELINE	-8191
84.5-102.4	MUV-497 TO PIPE (TIE IN) 10# MU-85-227	SK 12C	UT 120	SS		2.50	40712	00	BASELINE	-8191
84.5-102.5	TEE TO REDUCER 10# MU-85-228	SK 12C	UT 120	SS		2.50	40712	00	BASELINE	-8191
84.5-102.6	REDUCER TO PIPE 10# MU-85-229	SK 12C	UT 120	SS		3.00	40712	00	BASELINE	-8191
84.5-102.7	PIPE TO ELBOW 10# MU-85-230	SK 12C	UT 120	SS		3.00	40712	00	BASELINE	-8191
84.5-102.8	ELBOW TO PIPE 10# MU-85-231	SK 12C	UT 120	SS		3.00	40712	00	BASELINE	-8191
84.5-102.9	PIPE TO ELBOW 10# MU-85-232	SK 12C	UT 120	SS		.40	3.00	40712	00	BASELINE
84.5-102.10	ELBOW TO PIPE 10# MU-85-233	SK 12C	UT 120	SS		.40	3.00	40712	00	BASELINE
84.5-102.11	PIPE TO ELBOW 10# MU-85-234	SK 12C	UT 120	SS		.40	3.00	40712	00	BASELINE

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-872-001 REV - 6 DATE - 07/29/80
COMPONENT - PIPING PRESSURE BOUNDARY

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO	NDI	ISI PROC	MATL	IMCK	DIAM	CAL	BLK	COMMENTS
84-5-102-12	ELBOW TO PIPE	10# MU-85-235	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-13	PIPE TO TEE	10# MU-85-237	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-14	TEE TO FLANGE	10# MU-85-238	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-15	TEE TO PIPE	10# MU-85-239	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-16	PIPE TO ELBOW	10# MU-85-240	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-17	ELBOW TO PIPE	10# MU-85-241	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-18	PIPE TO MOV-498	10# MU-85-242	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-19	MUV-498 TO PIPE	10# MU-85-243	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-20	PIPE TO ELBOW	10# MU-85-244	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-21	ELBOW TO FLANGE	10# MU-85-245	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-22	FLANGE TO NOZZLE	10# MU-85-246	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-102-23	PIPE TO PIPE	10# MU-85-236	UT 120	SS		40	3.00	40712	00	BASELINE
84-5-108-1	TEE TO PIPE	10# MU-85-252	UT 120	SS		40	2.50	40712	00	BASELINE
84-5-108-2	PIPE TO TEE	10# MU-85-253	UT 120	SS		40	2.50	40712	00	BASELINE

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT - PIPING PRESSURE BOUNDARY

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NDT	161 PROC	MATL	THCK	EXAM DIAM	CAL	BLK	COMMENTS
** RETURN FROM LETDOWN COOLERS										
84.5.108.3	ELBOW TO TEE ID# MU-85-254	SK 12C	UT	120	SS	.40	2.50	40712	OD	BASELINE
84.5.108.4	REDUCER TO ELBOW ID# MU-85-255	SK 12C	UT	120	SS	.40	2.50	40712	OD	BASELINE -#193
84.5.108.5	PIPE TO REDUCER ID# MU-85-256	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.6	ELBOW TO PIPE ID# MU-85-257	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.7	PIPE TO ELBOW ID# MU-85-263	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.8	TEE TO PIPE ID# MU-85-264	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.9	PIPE TO TEE ID# MU-85-265	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.10	TEE TO FLANGE ID# MU-85-266	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.11	MUV-505 TO PIPE ID# MU-85-267	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.12	PIPE TO MUV-505 ID# MU-85-268	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.13	TEE TO PIPE ID# MU-85-269	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.14	TEE TO REDUCER ID# MU-85-270	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.15	PIPE TO TEE ID# MU-85-275	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193
84.5.108.16	MUV-504 TO PIPE ID# MU-85-276	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE -#193

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
 COMPONENT - PIPING PRESSURE BOUNDARY
 CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NOT	161 PROC	MAIL	THICK	DIAM	CAL	BLK	EXAM	COMMENTS
84-5-108-17	ELBOW TO MOV-504 ID# MU-85-277	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE	-#193
84-5-108-19	PIPE TO ELBOW ID# MU-85-279	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE	-#193
84-5-108-20	FLANGE TO PIPE ID# MU-85-280	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE	-#193
84-5-108-21	NOZZLE TO FLANGE ID# MU-85-281	SK 12C	UT	120	SS	.40	3.00	40712	OD	BASELINE	-#193
84-11-1	RV FLANGE GASKET DRAIN TO RCV-38	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-1 V112
84-11-2	RV PRESS. TEST TO RCV-37	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-2 V112
84-11-3	S2 INCORE INSIR. TUBES TO CLOSURE ID# MK 40	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-3 V112
84-11-4	A HOT LEG FLOW CONNS TO RCV-63 & 62	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-4 V112
84-11-5	A HOT LEG PRESS. TAPS TO RCV- 86 & 85	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-5 V112
84-11-6	A HOT LEG TEMP CONN ID# MK 10	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-6 V112
84-11-7	A HOT LEG VENT TO RCV-21	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-7 V112
84-11-8	B HOT LEG FLOW CONNS TO RCV-68 & 69	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-11 V112
84-11-9	B HOT LEG PRESS. TAPS TO RCV- 125 & 84	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-12 V112
84-11-10	B HOT LEG TEMP CONN ID# MK 10	FPC 15-318-651									DONE BY FPC SP 204 BLR 4-8-11 V112

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 152-012-307 REV - 6 DATE - 07/29/88
 COMPONENT - PUMP PRESSURE BOUNDARY

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	UNIT	PROC	MAIL	EXAM	DIAM	CAL	BLK	COMMENTS
84-11-11	B HOT LEG VENT TO RCV-40	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-14 V112
84-11-12	A 56 DRAIN TO RCV-16	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-19 V112
84-11-13	B 56 DRAIN TO RCV-43	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-20 V112
84-11-14	A1 COLD LEG PRESS COMM REDUCER TO RCV-24	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-21 V112
84-11-15	A1 COLD LEG PRESS COMM REDUCER TO RCV-26	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-22 V112
84-11-16	A1 COLD LEG PRESS COMM REDUCER TO RCV-34	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-23 V112
84-11-17	A2 COLD LEG PRESS COMM REDUCER TO RCV-29	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-24 V112
84-11-18	A2 COLD LEG PRESS COMM REDUCER TO RCV-31	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-25 V112
84-11-19	A2 COLD LEG PRESS COMM REDUCER TO RCV-32	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-26 V112
84-11-20	B1 COLD LEG LEVEL COMM REDUCER TO RCV-144	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-27 V112
84-11-21	B1 COLD LEG PRESS COMM REDUCER TO RCV-50	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-28 V112
84-11-22	B2 COLD LEG LEVEL COMM REDUCER TO RCV-143	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-29 V112
84-11-23	B2 COLD LEG PRESS COMM REDUCER TO RCV-45	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-30 V112
84-11-24	PRESSURIZER SURGE DRAIN TO RCV-2	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-31 V112
84-11-25	PRESSURIZER TEMP COMM ID# MK 29	FPC 15-318-651								DONE BY FPC SP 204 BLR 4-8-32 V112

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT - PIPING PRESSURE BOUNDARY

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NDT	IS	PROC	MATL	THCK	EXAM DIAM	CAL	BLK	COMMENTS
B4-11-26	LOWER PRESSURIZER LEVEL CONN TO RCV-80	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.33 VT12
B4-11-27	LOWER PRESSURIZER LEVEL CONN TO RCV-78	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.34 VT12
B4-11-28	LOWER PRESSURIZER LEVEL CONN TO RCV-76	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.35 VT12
B4-11-29	UPPER PRESSURIZER LEVEL CONN TO RCV-74	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.36 VT12
B4-11-30	UPPER PRESSURIZER LEVEL CONN TO RCV-72	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.37 VT12
B4-11-31	UPPER PRESSURIZER LEVEL CONN TO RCV-70	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.38 VT12
B4-11-32	PRESSURIZER SAMPLING CONN TO RCV-104	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.39 VT12
B4-11-33	PRESSURIZER VENT TO RCV-137	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.40 VT12
B4-11-34	PRESSURIZER WD VENT TO RCV-5	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.41 VT12
B4-11-35	PRESSURIZER MIT. CONN TO RCV-7	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.42 VT12
B4-11-36	PZR SAMPLING CONN TO RCV-103	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.43 VT12
B4-11-37	PZR SPRAY VALVE BYPASS THRU RCV-149	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.44 VT12
B4-11-38	PUMP A1 INTERGASKET LEAK TO RCV-52	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.45 VT12
B4-11-39	PUMP A2 INTERGASKET LEAK TO RCV-51	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.46 VT12
B4-11-40	PUMP B1 INTERGASKET LEAK TO RCV-58	FPC IS-318-651									DONE BY FPC SP 204 BLR 4.8.47 VT12

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT - PIPING PRESSURE BOUNDARY

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NDT IS1 PROC	MAT	TNCK	EXAM DIAM	CAL BLK	COMMENTS
87.11.41	PUMP B2 INTERGASKET LEAK TO RCV-59	FPC IS-318-651						DONE BY FPC SP 204 BLR 4.8.48 VT12
89.11.54	LETDOWN COOLER LINE-VENT CONN TO MUV-361	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.64 VT12
89.11.55	A SIDE LDC LINE-DRAIN CONN TO MUV-362	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.65 VT12
89.11.56	A SIDE LDC LINE-SAMPLING CONN TO MUV-121	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.66 VT12
89.11.57	A SIDE LDC LINE-VENT CONN TO MUV-380	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.67 VT12
89.11.58	A SIDE LDC LINE-PRESS CONN TO MUV-384	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.68 VT12
89.11.59	B SIDE LDC LINE-VENT CONN TO MUV-382	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.69 VT12
89.11.60	B SIDE LDC LINE-PRESS CONN TO MUV-385	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.70 VT12
89.11.61	A SIDE LDC LINE-PRESS CONN TO MUV-166	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.72 VT12
89.11.62	A SIDE LDC LINE-DRAIN CONN TO MUV-386	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.73 VT12
89.11.63	A SIDE LDC LINE-VENT CONN TO MUV-410	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.74 VT12
89.11.64	B SIDE LDC LINE-PRESS CONN TO MUV-168	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.77 VT12
89.11.65	B SIDE LDC LINE-VENT CONN TO MUV-489	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8.78 VT12
89.11.66	B SIDE LDC LINE-DRAIN CONN TO MUV-389	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8. VT12
89.11.81	A1 HPI LINE -DRAIN CONN TO MUV-391	FPC IS-318-661						DONE BY FPC SP 204 BLR 4.8. VT12

INDRAVILL INSPECTION SYSTEM
LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT - PIPING PRESSURE BOUNDARY

FIGURE	WELD, AREA OR PART ID	DRAWING NO	NOT ISJ PROC	MAIL	EXAM	COMMENTS
					INCH DIAM	CAL BLK
09-11-82	A1 HPI LINE -DRAIN CONN TO MUV-414	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-87 VII2
09-11-83	A2 HPI LINE -DRAIN CONN TO MUV-390	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-87 VII2
09-11-84	A2 HPI LINE -DRAIN CONN TO MUV-413	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-90 VII2
09-11-85	B1 HPI LINE -DRAIN CONN TO MUV-392	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-87 VII2
09-11-86	B1 HPI LINE -DRAIN CONN TO MUV-415	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-93 VII2
09-11-87	B2 HPI LINE -DRAIN CONN TO MUV-393	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-87 VII2
09-11-88	B2 HPI LINE -DRAIN CONN TO MUV-416	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-87 VII2
09-11-109	A CONE FLOOD LINE-DRAIN CONN TO CFV-63	FPC 15-318-702				DONE BY FPC SP 204 BLR 4-8-96 VII2
09-11-110	B CONE FLOOD LINE-DRAIN CONN TO CFV-64	FPC 15-318-702				DONE BY FPC SP 204 BLR 4-8-96 VII2
09-11-111	B SIDE LPI LINE-DRAIN CONN TO DHV-114	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-96 VII2
09-11-112	12" DECAY HEAT LINE-DRAIN CONN TO DHV-116	FPC 15-318-661				DONE BY FPC SP 204 BLR 4-8-96 VII2

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT - PUMP PRESSURE BOUNDARY

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NDT	161 PROC	MATL	THCK	EXAM DIAM	CAL BLK	COMMENTS
85.6									
85.6.1	RC PUMP 3A1 TOP CASING WELD WELD #1	SK 6AC	PT	240	SS				REQ FOR RELIEF GRANTED #130
85.6.2	RC PUMP 3A1 BOTTOM CASING WELD WELD #2	SK 6AC	PT	240	SS				REQ FOR RELIEF GRANTED #130
85.7									
85.7.1	RC PUMP 3A1 CASING SURFACE EXTERIOR	SK 6AC	VIS						REQ FOR REL#130 5. 2.1 DONE BY FPC
85.7.3	RC PUMP 3A1 CASING SURFACE EXTERIOR	SK 6AC	VIS						REQ FOR REL#130 5. 2.3 DONE BY FPC
85.7.5	RC PUMP 3B1 CASING SURFACE EXTERIOR	SK 6AC	VIS						REQ FOR REL#130 5. 2.5 DONE BY FPC
85.7.7	RC PUMP 3A1 CASING SURFACE EXTERIOR	SK 6AC	VIS						REQ FOR REL#130 5. 2.7 DONE BY FPC
85.10									
85.10.1	PUMP 3A1 MOTOR FLYWHEEL	GE 153C3272 SK 6AC	UT	117	CS	12.00	65.00		OD BLR 5.8.1
85.10.3	PUMP 3A2 MOTOR FLYWHEEL	GE 153C3272 SK 6AC	UT	117	CS	12.00	65.00		CD BLR 5.8.2
85.10.5	PUMP 3B1 MOTOR FLYWHEEL	GE 153C3272 SK 6AC	UT	117	CS	12.00	65.00		OD BLR 5.8.3
85.10.7	PUMP 3B2 MOTOR FLYWHEEL	GE 153C3272 SK 6AC	UT	117	CS	12.00	65.00		OD BLR 5.8.4

PUN 8029-UZ

DWM NPGU

ANDREWILL INSPECTION STATION

MAIL - UZIV/BB IML - 1929 PAGE - 12

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-872-007 REV - 6 DATE - 07/29/80
COMPONENT - VALVE PRESSURE BOUNDARY

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

---FIGURE--- ---WELD, AREA OR PART ID----- ---DRAWING NO.--- NDI ISI PROC ---MATERIAL--- INCK DIAM CAL BLK -----COMMENTS-----
B6.6

B6.6-1 FLANGE TO BODY INLET ON RCV-11 FD-302-651 UT 120 SS .90 4.00 40714 OD

B6.6-2 BODY OUTLET TO FLANGE ON RCV-11 FD-302-651 UT 120 SS .90 4.00 40714 OD BLM

B6.7

** 14 CORE FLOOD B

B6.7-3 14" CHECK VALVE CFV-4 FD-302-641 VIS 350

B6.9

** 2.5 HIGH PRESSURE INJECTION TO LOOP B2

B6.9-21 MUV-164 STUDS MK 18 VELAN P-35300-5C VIS 350

B6.9-22 MUV-164 NUTS MK 17 VELAN P-35300-9C VIS 350

ID
BLR 6.2.6 -#153

ELR 6.5.21 -#177

BLR 6.5.22 -#177

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
 COMPONENT - PIPING

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

---FIGURE--- ---WELD, AREA OR PART ID----- ---DRAWING NO.,--- ---MATERIAL--- ---INCK---DIAM CAL BLK -----COMMENTS-----
 C2.1

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	MATERIAL	INCK	DIAM	CAL	BLK	COMMENTS
C2.1-1.10	MAIN STEAM, STEAM GENERATOR B TO MSV-413 PIPE TO 45 ELL ID# MS-38C	SK 104C	RT	CS	1.00	24.00		EXAM PERFORMED BY FPC BLR 089 -#206
C2.1-1.11.2	FEEDWATER, FMV-31 + FMV-30 TO STEAM GENERATOR A 45 ELL TO PIPE ON FM-96 ID# 6 TO 1	SK 105C	RT	CS	.94	18.00		OD EXAM PERFORMED BY FPC BLR -123 -#220
C2.1-1.14	HEADER TO CAP ID# MK 120 TO 127 134922E	SK 105C	RT	CS	.70	14.00		EXAM PERFORMED BY FPC BLR -156 -#220
C2.1-1.15	TEE TO HEADER ID# MK 124 TO 123 134922E	SK 105C	RT	CS	.70	14.00		EXAM PERFORMED BY FPC BLR -157 -#220
C2.1-1.16	ELL TO TEE ID# FM-12	SK 105C FD-302-001	RT	CS	.70	14.00		ID EXAM PERFORMED BY FPC BLR -164 -#220
C2.1-1.18	HEADER TO CAP ID# MK 122 TO 127 134922E	SK 105C	RT	CS	.70	14.00		EXAM PERFORMED BY FPC BLR -168 -#220
C2.1-24	FEEDWATER, FMV-32 + FMV-29 TO STEAM GENERATOR B PIPE TO ELL ID# FM-130D	SK 104C	RT	CS	.70	14.00		EXAM PERFORMED BY FPC BLR -225 -#222
C2.1-25	TEE TO HEADER ID# MK 124 TO 123 HM134922E SK 108C	SK 108C	RT	CS	.70	14.00		EXAM PERFORMED BY FPC BLR -221 -#222
C2.1-26.4	EMERGENCY FEEDWATER, FMV-35 + FMV-162 TO STEAM GENERATOR A PIPE TO FLANGE ID# ES-90-2-R1	SK 107C	RT	CS	.63	6.62		OD BASELINE DONE BY FPC
C2.6	DECAY HEAT DISCHARGE THRU DHV-7 + -8 TO DHV-9 + -10 RIGID SUPPORT ID# DHH-606	SK 114HC	VIS 353					OD ADDED PER MAR 85 - 01-11-01 -#264

ANDERVILL INSPELLIUM SYSTEM
LISTING OF EXAMINATIONS

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
COMPONENT - PIPING

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	MDT	ISI PROC	MATL	THICK	DIAM	CAL	BLK	COMMENTS
C2-6-139.2	RIGID SUPPORT	SK-114HC	VIS 353							OD ADDED PER MAR 85-01-11-01 -8264
C2-6-139.3	RIGID SUPPORT	SK-114HC	VIS 353							OD ADDED PER MAR 85-01-11-01 -8264

PGM 8839-02

B&W NPGD

INSERVICE INSPECTION SYSTEM

DATE - 02/10/80 TIME - 1429 PAGE - 15

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT -

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NOT IS	PROC	MATL	THCK	EXAM DIAM	CAL BLK	COMMENTS
00.1									
00.1.1.2	RM RIGID HANGER ID# RM-30	P1-305-838 3P02044+45					VIS 353		00
00.1.2.4	RM RIGID HANGER ID# RMH-66A	P1-305-839 3P02044+45					VIS 353		00
00.1.2.17	RM RIGID HANGER ID# RMH-29A	P1-305-839 3P02044+45					VIS 353		00
00.1.2.18	RM RIGID HANGER ID# RMH-17	P1-305-839 3P02044+45					VIS 353		00
00.1.4.4	RM RIGID HANGER ID# RMH-61	P1-305-841 3P02044+45					VIS 353		00
00.2									
00.2.1.6	CH RIGID HANGER ID# CHH-37	P1-305-846 3P01025+28					VIS 353		00
00.3									
00.3.1.10	SF VARIABLE SPRING HANGER ID# SFH-562	P1-305-821(1) 3P02059,61+62					VIS 353		00
00.3.1.12	SF VARIABLE SPRING HANGER ID# SFH-563	P1-305-821(1) 3P02059,61+62					VIS 353		00
00.3.1.21	SF VARIABLE SPRING HANGER ID# SFH-561	P1-305-821(1) 3P02059,61+62					VIS 353		00
00.3.1.23	SF VARIABLE SPRING HANGER ID# SFH-564	P1-305-821(1) 3P02059,61+62					VIS 353		00
00.3.1.25	SF VARIABLE SPRING HANGER ID# SFH-568A	P1-305-821(1) 3P02059,61+62					VIS 353		00
00.3.1.27	SF VARIABLE SPRING HANGER ID# SFH-567A	P1-305-821(1) 3P02059,61+62					VIS 353		00
00.3.1.23	SF VARIABLE SPRING HANGER ID# SFH-579	P1-305-833 3P02058+62					VIS 353		00

INSERVICE INSPELLIUM BIDERL MAIL - 12/14/88 TIME - 1429 PAGE - 16

LISTING OF EXAMINATIONS

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
COMPONENT -

FIGURE	MELD	AREA OR PART ID	DRAWING NO	NDI	ISI PROC	MAIL	JACK	DIAM	CAL	BLK	COMMENTS
00.4-1.1	FM VARIABLE SPRING HANGER ID# EFH-30A	PI-305-902 SP01051+53	VIS	353							OD
00.4-1.2	FM VARIABLE SPRING HANGER ID# CFM-30	PI-305-902 SP01051+53	VIS	353							OD
00.4-1.3	HYDRAULIC SMUBBER ID# EFH-107	PI-305-902 SP01051+53	VIS	353							OD DONE BY FPC SP201
00.4-1.4	FM VARIABLE SPRING HANGER ID# EFH-30	PI-305-902 SP01051+53	VIS	353							OD
00.4-1.5	HYDRAULIC SMUBBER ID# EFH-144	PI-305-902 SP01051+53	VIS	353							OD DONE BY FPC SP201
00.4-1.6	FM VARIABLE SPRING HANGER ID# EFH-37A	PI-305-902 SP01051+53	VIS	353							OD
00.4-1.7	FM VARIABLE SPRING HANGER ID# EFH-36A	PI-305-902 SP01051+53	VIS	353							OD
00.4-1.8	FM HYDRAULIC RESTRAINT ID# EFH-108	PI-305-902 SP01051+53	VIS	353							OD DONE BY FPC SP201
00.4-1.9	FM VARIABLE SPRING HANGER ID# EFH-35	PI-305-902 SP01051+53	VIS	353							OD
DC.4-1.11	FM HYDRAULIC RESTRAINT ID# EFH-109	PI-305-902 SP01051+53	VIS	353							OD DONE BY FPC SP201
00.4-1.12	FM HYDRAULIC RESTRAINT ID# EFH-110	PI-305-902 SP01051+53	VIS	353							OD DONE BY FPC SP201
00.4-1.17	FM VARIABLE SPRING HANGER ID# EFH-324	PI-305-902 SP01051+53	VIS	353							OD
00.4-1.18	FM HYDRAULIC RESTRAINT ID# EFH-141	PI-305-902 SP01051+53	VIS	353							OD DONE BY FPC SP201
00.4-1.19	FM RIGID HANGER ID# EFH-125	PI-305-902 SP01051+53	VIS	353							OD

PGM 8834-02 B&W NP60

INSERVICE INSPECTION SYSTEM
LISTING OF EXAMINATIONS

DATE - 02/10/88 TIME - 1429 PAGE - 17

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT -

---FIGURE---	---WELD, AREA OR PART ID---	---DRAWING NO.---	NOT ISI PROC	---MATL---	THCK	EXAM DIAM	CAL	BLK	-----COMMENTS-----
00.4.2.1	FW VARIABLE SPRING HANGER ID# EFH-87	P1-305-903 3P01051,52+53	VIS 353						00
00.4.2.12	FW VARIABLE SPRING HANGER ID# EFH-47	P1-305-903 3P01051,52+53	VIS 353						00
00.4.2.14	FW VARIABLE SPRING HANGER ID# EFH-46	P1-305-903 3P01051,52+53	VIS 353						00
00.4.2.20	FW VARIABLE SPRING HANGER ID# EFH-43	P1-305-903 3P01051,52+53	VIS 353						00
00.4.2.21	FW VARIABLE SPRING HANGER ID# EFH-42	P1-305-903 3P01051,52+53	VIS 353						00
00.4.2.22	FW HYDRAULIC RESTRAINT ID# EFH-106	P1-305-903 3P01051,52+53							00
00.4.2.23	FW VARIABLE SPRING HANGER ID# EFH-41	P1-305-903 3P01051,52+53	VIS 353						00 DONE BY FPC SP201
00.4.3.3	FW VARIABLE SPRING HANGER ID# EFH-52	P1-305-905 3P01052+53	VIS 353						00
00.4.3.4	FW VARIABLE SPRING HANGER ID# EFH-53	P1-305-905 3P01052+53	VIS 353						00
00.4.3.6	FW VARIABLE SPRING HANGER ID# EFH-54	P1-305-905 3P01052+53	VIS 353						00

PDM 8839-02

D&W NPGW

INSERVICE INSPECTION SYSTEM

DATE - 02/19/80 TIME - 1427 PAGE - 18

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT -

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NOT ISI PROC	MATL	THCK	EXAM DIAM	CAL BLK	COMMENTS
00.4.3.11	FW VARIABLE SPRING HANGER ID# EFH-56A	P1-305-905 3P01052+53	VIS 353					00
00.4.3.12	FW HYDRAULIC RESTRAINT ID# EFH-96	P1-305-905 3P01052+53						00 DONE BY FPC SP201
00.4.3.13	FW VARIABLE SPRING HANGER ID# EFH-57	P1-305-905 3P01052+53	VIS 353					00
00.4.3.14	FW VARIABLE SPRING HANGER ID# EFH-58A	P1-305-905 3P01052+53	VIS 353					00
00.4.3.15	FW VARIABLE SPRING HANGER ID# EFH-63	P1-305-905 3P01052+53	VIS 353					00
00.4.3.17	FW VARIABLE SPRING HANGER ID# EFH-62	P1-305-905 3P01052+53	VIS 353					00
00.4.3.19	FW VARIABLE SPRING HANGER ID# EFH-61A	P1-305-905 3P01052+53	VIS 353					00
00.4.3.20	FW HYDRAULIC RESTRAINT ID# EFH-92	P1-305-905 3P01052+53						00 DONE BY FPC SP201
00.4.3.21	FW HYDRAULIC RESTRAINT ID# EFH-93	P1-305-905 3P01052+53						00 DONE BY FPC SP201
00.4.3.22	FW HYDRAULIC RESTRAINT ID# EFH-143	P1-305-905 3P01052+53						00 DONE BY FPC SP201
00.4.3.23	FW VARIABLE SPRING HANGER ID# EFH-60	P1-305-905 3P01052+53	VIS 353					00
00.4.3.24	FW VARIABLE SPRING HANGER ID# EFH-59A	P1-305-905 3P01052+53	VIS 353					00
00.4.3.25	FW HYDRAULIC RESTRAINT ID# EFH-94	P1-305-905 3P01052+53						00 DONE BY FPC SP201
00.4.4.1	FW VARIABLE SPRING HANGER ID# EFH-75	P1-305-906 3P01052+53	VIS 353					00
00.4.4.3	FW VARIABLE SPRING HANGER ID# EFH-76	P1-305-906 3P01052+53	VIS 353					00

PGM 8834-02 DEW NPGD

INSERVICE INSPECTION SYSTEM
LISTING OF EXAMINATIONS

DATE - 02/19/88 TIME - 1429 PAGE - 19

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT -

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NDT ISI PROC	MATL	THICK	EXAM DIAM	CAL BLK	COMMENTS
00.4.4.7	FW VARIABLE SPRING HANGER ID# EFH-80	P1-305-906 3P01052+53	VIS 353					00
00.4.4.9	FW VARIABLE SPRING HANGER ID# EFH-81	P1-305-906 3P01052+53	VIS 353					00
00.4.4.12	FW VARIABLE SPRING HANGER ID# EFH-82A	P1-305-906 3P01052+53	VIS 353					00
00.5								
00.5.1.3	SW RIGID HANGER ID# SWR-12	P1-305-929 3P02065 THRU 85	VIS 353					00
00.5.1.18	SW RIGID HANGER ID# SWR-6	P1-305-929 3P02065 THRU 85	VIS 353					00
00.5.2.26	SW HYDRAULIC SHOCK SUPPRESSOR ID# SWR-18	P1-305-930+931 3P02065 THRU 85						00 DONE BY FPC SP201
00.5.2.29	SW SPRING HANGER ID# SWH-2	P1-305-930+931 3P02065 THRU 85	VIS 353					00
00.5.2.31	SW SPRING HANGER ID# SWH-1	P1-305-930+931 3P02065 THRU 85	VIS 353					00
00.5.3.8	SW RIGID SUPPORT ID# SWH-89	P1-305-932 3P02065 THRU 85	VIS 353					00
00.5.3.15	SW VARIABLE SPRING HANGER ID# SWH-80A	P1-305-932 3P02065 THRU 85	VIS 353					00
00.5.3.20	SW SPRING HANGER ID# SWH-11	P1-305-932 3P02065 THRU 85	VIS 353					00
00.5.5.1	SW RIGID SUPPORT ID# SWR-81	P1-305-937 3P02065 THRU 85	VIS 353					00
00.5.5.2	SW VARIABLE SPRING HANGER ID# SWH-547	P1-305-937 3P02065 THRU 85	VIS 353					00
00.5.5.6	SW VARIABLE SPRING HANGER ID# SWH-546	P1-305-937 3P02065 THRU 85	VIS 353					00

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT -

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NDT	ISI PROC	MATL	THCK	EXAM DIAM	CAL BLK	COMMENTS
00.5.5.19	SW HYDRAULIC RESTRAINT ID# SWR-91	P1-305-937 3P02065 THRU 85							00 DONE BY FPC SP201
00.5.7.2	SW VARIABLE SPRING HANGER ID# SWH-229	P1-305-939 3P02065 THRU 85	VIS	353					00
00.5.7.4	SW VARIABLE SPRING HANGER ID# SWH-230	P1-305-939 3P02065 THRU 85	VIS	353					00
00.5.7.7	SW VARIABLE SPRING HANGER ID# SWH-231	P1-305-939 3P02065 THRU 85	VIS	353					00
00.5.7.9	SW VARIABLE SPRING HANGER ID# SWH-232	P1-305-939	VIS	353					00
00.5.8.2	SW RIGID HANGER ID# SWH-17	P1-305-940 3P02065 THRU 85	VIS	353					00
00.5.8.3	SW RIGID HANGER ID# SWH-18	P1-305-940 3P02065 THRU 85	VIS	353					00
00.5.8.12	SW RIGID HANGER ID# SWH-557	P1-305-940 3P02065 THRU 85	VIS	353					00
00.5.8.14	SW SPRING HANGER ID# SWH-12	P1-305-940 3P02065 THRU 85	VIS	353					00
00.5.8.16	SW SPRING HANGER ID# SWH-13	P1-305-940 3P02065 THRU 85	VIS	353					00
00.5.8.22	SW RIGID HANGER ID# SWH-120A	P1-305-951 3P02065 THRU 85	VIS	353					00
00.5.8.23	SW SPRING HANGER ID# SWH-150	P1-305-940 3P02065 THRU 85	VIS	353					00
00.5.9.1	SW SPRING HANGER ID# SWH-24	P1-305-941 3P02065 THRU 85	VIS	353					00
00.5.10.2	SW VARIABLE SPRING HANGER ID# SWH-36A	P1-305-942+943 3P02065 THRU 85	VIS	353					00
00.5.12.5	SW RIGID HANGER ID# SWR-182	P1-305-948 3P02065 THRU 85	VIS	353					00

PGM 8834-02 DWM NP6D

INSERVICE INSPECTION SYSTEM

DATE - 02/10/88 TIME - 1429 PAGE - 21

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT -

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NOT ISI PROC	MATL	THCK	EXAM DIAM	CAL BLK	COMMENTS
00.5.12.8	SM RIGID HANGER ID# SMR-179	P1-305-948 3P02065 THRU 85	VIS 353					00
00.5.12.17	SM VARIABLE SPRING HANGER ID# SMH-182A	P1-305-948 3P02065 THRU 85	VIS 353					00
00.5.13.18	SM VARIABLE SPRING HANGER ID# SMH-173A	P1-305-949 3P02065 THRU 85	VIS 353					00
00.5.13.25	SM VARIABLE SPRING HANGER ID# SMH-176A	P1-305-949 3P02065 THRU 85	VIS 353					00
00.5.14.2	SM VARIABLE SPRING HANGER ID# SMH-212	P1-305-950 3P02065 THRU 85	VIS 353					00
00.5.14.7	SM VARIABLE SPRING HANGER ID# SMH-218	P1-305-950 3P02065 THRU 85	VIS 353					00
00.5.14.8	SM VARIABLE SPRING HANGER ID# SMH-217	P1-305-950 3P02065 THRU 85	VIS 353					00
00.5.14.11	SM VARIABLE SPRING HANGER ID# SMH-216	P1-305-950 3P02065 THRU 85	VIS 353					00
00.6								
00.6.1.6	DH VARIABLE SPRING HANGER ID# DHH-614	P1-305-81745+748 3P01040 THRU 43	VIS 353					00
00.6.1.7	DH VARIABLE SPRING HANGER ID# DHH-615	P1-305-81745+745 3P01040 THRU 43	VIS 353					00
00.6.1.19	DH VARIABLE SPRING HANGER ID# DHH-627	P1-305-81745+745 3P01040 THRU 43	VIS 353					00
00.6.1.21	DH VARIABLE SPRING HANGER ID# DHH-628	P1-305-81745+745 3P01040 THRU 43	VIS 353					00
00.7								
00.7.1.2	DC VARIABLE SPRING HANGER ID# DCH-155A	P1-305-83444+835 3P01034 THRU 36	VIS 353					00
00.7.1.11	DC VARIABLE SPRING HANGER ID# DCH-122A	P1-305-83444+835 3P01034 THRU 36	VIS 353					00

PDR 8839-02 D&W NPGW

INSCROLL INSPECTION SYSTEM
LISTING OF EXAMINATIONS

DATE - 02/29/80 TIME - 1427 PAGE - 22

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-907 REV - 6 DATE - 07/29/80

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

COMPONENT -

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	MDT	ISI PROC	MATL	THCK	EXAM DIAM	CAL BLK	COMMENTS
00.7.1.12	DC VARIABLE SPRING HANGER ID# DCH-121A	P1-305-83444-835 SP01034 THRU 36		VIS 353					00
00.7.1.23	DC VARIABLE SPRING HANGER ID# DCH-104A	P1-305-83444-835 SP01034 THRU 36		VIS 353					00
00.7.3.1	DC VARIABLE SPRING HANGER ID# DCH-108A	P1-305-83741-845 SP01033 THRU 36		VIS 353					00
00.7.3.5	DC VARIABLE SPRING HANGER ID# DCH-112A	P1-305-83741-845 SP01033 THRU 36		VIS 353					00
00.7.3.7	DC VARIABLE SPRING HANGER ID# DCH-114A	P1-305-83741-845 SP01033 THRU 36		VIS 353					00
00.7.3.10	DC VARIABLE SPRING HANGER ID# DCH-178A	P1-305-83741-845 SP01033 THRU 36		VIS 353					00
00.7.3.11	DC VARIABLE SPRING HANGER ID# DCH-179A	P1-305-83741-845 SP01033 THRU 36		VIS 353					00
00.7.3.13	DC VARIABLE SPRING HANGER ID# DCH-177A	P1-305-83741-845 SP01033 THRU 36		VIS 353					00
00.7.3.19	DC VARIABLE SPRING HANGER ID# DCH-127A	P1-305-83741-845 SP01033 THRU 36		VIS 353					00
00.7.3.21	DC HYDRAULIC RESTRAINT ID# DCH-31	P1-305-83741-845 SP01033 THRU 36							00 DONE BY FPC SP201
00.8									
00.8.1.1	MS HYDRAULIC RESTRAINT ID# MSH-205	P1-305-825(2) SP02012 THRU 14							00 DONE BY FPC SP201
00.8.1.2	MS HYDRAULIC RESTRAINT ID# MSH-248	P1-305-825(2) SP02012 THRU 14							00 DONE BY FPC SP201
00.8.1.3	MS HYDRAULIC RESTRAINT ID# MSH-206	P1-305-825(2) SP02012 THRU 14							00 DONE BY FPC SP201
00.8.1.4	MS HYDRAULIC RESTRAINT ID# MSH-207	P1-305-825(2) SP02012 THRU 14							00 DONE BY FPC SP201

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
 COMPONENT -

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NOT 161 PROC	MAIL	EXAM	THICK	DIA	CAL	BLK	COMMENTS
00-8-1-5	MS HYDRAULIC RESTRAINT IDR MSH-208	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-6	MS HYDRAULIC RESTRAINT IDR MSH-209	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-7	MS HYDRAULIC RESTRAINT IDR MSH-210	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-8	MS HYDRAULIC RESTRAINT IDR MSH-211	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-9	MS HYDRAULIC RESTRAINT IDR MSH-251	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-10	MS HYDRAULIC RESTRAINT IDR MSH-250	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-11	MS HYDRAULIC RESTRAINT IDR MSH-214	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-12	MS HYDRAULIC RESTRAINT IDR MSH-213	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-13	MS HYDRAULIC RESTRAINT IDR MSH-252	P1-305-825(2) SP02012 THRU 14								00 DONE BY FPC SP201
00-8-1-14	MS VARIABLE SPRING HANGER IDR MSH-197	P1-305-825(2) SP02012 THRU 14	VIS 353							00
00-8-1-15	MS CONSTANT SUPPORT IDR MSH-196	P1-305-825(2) SP02012 THRU 14	VIS 383							00
00-8-1-16	MS VARIABLE SPRING HANGER IDR MSH-198A	P1-305-825(2) SP02012 THRU 14	VIS 353							00
00-8-1-17	MS VARIABLE SPRING HANGER IDR MSH-194A	P1-305-825(2) SP02012 THRU 14	VIS 353							00
00-8-1-18	MS VARIABLE SPRING HANGER IDR MSH-193A	P1-305-825(2) SP02012 THRU 14	VIS 353							00
00-8-1-19	MS VARIABLE SPRING HANGER IDR MSH-189	P1-305-825(2) SP02012 THRU 14	VIS 353							00

INDUSTRIAL INSPECTION DIVISION
LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-C07 REV - 6 DATE - 07/29/80
COMPONENT -

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	MOI	ISI PROC	MATL	THCK	DIAM	CAL	BLK	EXAM	COMMENTS
00-8-1-20	MS VARIABLE SPRING HANGER ID# MSH-188	P1-305-825(2) 3P02012 THRU 14	VIS	353						00	
00-8-1-21	MS CONSTANT SUPPORT ID# MSH-187	P1-305-825(2) 3P02012 THRU 14	VIS	353						00	
00-8-1-22	MS CONSTANT SUPPORT ID# MSH-186	P1-305-825(2) 3P02012 THRU 14	VIS	353						00	
00-8-1-23	MS VARIABLE SPRING HANGER ID# MSH-179	P1-305-825(2) 3P02012 THRU 14	VIS	353						00	

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
 COMPONENT -

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

-----WELD; AREA OR PART ID----- NOT ISI PROC --MAIL-- INCK DIAM CAL BLK -----COMMENTS-----
 H0.2

FIGURE	DESCRIPTION	DRAWING NO.	TEST	STATUS	COMMENTS
H0-2-33	MAIN STEAM SYSTEM OISG TO MSIV'S IDB HYDRO TEST	FD-302-011	VIS	OD DONE BY FPC	
H0-2-34	EMERG FEEDWATER SYS EF PUMPS TO OISG'S IDB HYDRO TEST	FD-302-082	VIS	OD DONE BY FPC	
H0-2-35	FEEDWATER SYSTEM FM ISO VALVES TO OISG'S IDB HYDRO TEST	FD-302-081	VIS	OD DONE BY FPC	
H0-2-37	DECAY HEAT B TRAIN DMV-7, 8, 9, 10, 11 & SFV87 IDB HYDRO TEST	FD-302-651	VIS	OD DONE BY FPC	
H0-2-38	DECAY HEAT DIS LINE TO DMV-35, RUV-58, SFV-13 IDB HYDRO TEST	FD-302-641 FD-302-661, 662	VIS	OD DONE BY FPC	
H0-2-39	SM SYS-SMV-25 THRU 204, SMV-202, 204, 219, 221 IDB HYDRO TEST	FD-302-601	VIS	OD DONE BY FPC	
H0-2-40	BS PIPING BETWEEN BSV-7, BSV-4 & BSV-6 IDB HYDRO TEST	FD-302-711	VIS	OD DONE BY FPC	
H0-2-41	BSP-18 SUCTION FROM BSV-11, 14, 16 TO BSV-7 IDB HYDRO TEST	FD-302-711	VIS	OD DONE BY FPC	
H0-2-42	DECAY HEAT PIPING FROM DMV-92 TO DMV-91 IDB HYDRO TEST	FD-302-651	VIS	OD DONE BY FPC	
H0-2-43	DISCHARGE LINE FOR BSP-1A BSV-2, 5, 6, BSV-3 IDB HYDRO TEST	FD-302-711	VIS	OD DONE BY FPC	
H0-2-44	CHEM ADD SYS RCV-103 AND 104 TO CAV-2 IDB HYDRO TEST	FD-302-672	VIS	OD DONE BY FPC	
H0-2-45	BWST TANK TEST TO MUISF AND OH ISO VALVES IDB HYDRO TEST	FD-302-641	VIS	OD DONE BY FPC	
H0-2-46	BS PIPING BETWEEN BSV-2, BSV-3 AND BSV-5 IDB HYDRO TEST	FD-302-711	VIS	OD DONE BY FPC	

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
 CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
 COMPONENT -

CUSTOMER - FLORIDA POWER CORP.
 LOCATION - CRYSTAL RIVER, FLORIDA

FIGURE	WELD, AREA OR PART ID	DRAWING NO.	NOT 1st PROC	MATL	EXAM	COMMENTS
					DIAM	CAL BLK
H0.3.38	SM PIPING SMV-73 AND -83 AND SMV-71 AND-79 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.39	SM SYS SMV-77 TO -85 AND SMV-73 TO SMV-81 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.40	SM PIPING TO/FROM CFP-001 SMV-579 AND 607 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.41	SM TO/FROM CAME-2B BOUNDED BY SMV-149 & 173 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.42	SM TO/FROM CAME-2A BOUNDED BY SMV-148 & 172 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.43	SM SIDE OF CAME-1 BOUNDED BY SMV-147 & 171 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.44	SM TO/FROM ANNE-29A BOUNDED BY SMV-193 & 194 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.45	SM TO/FROM ANNE-29B BOUNDED BY SMV-291 & 292 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.46	SM TO/FROM MUP-1B BOUNDED BY SMV-133, 186 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.47	SM TO/FROM RMP-2A BOUNDED BY SMV-142 & 166 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.48	SM TO/FROM SUP-1C BOUNDED BY SMV-141 & 165 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.49	SM TO/FROM RMP-2B BOUNDED BY SMV-144 & 168 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.50	SM TO/FROM RMP-1 BOUNDED BY SMV-143 & 163 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.51	SM TO/FROM SMP-1B SMV-140, 425 SMV-164 & 427 ID# HYDRO TEST	FD-302-601	VIS			OD DONE BY FPC
H0.3.52	DIESEL OIL DAY TANK TEST OF DFT-3A ID# HYDRO TEST	FD-302-281	VIS			OD DONE BY FPC

PGM 8834-02 BLM MFGD INSERVICE INSPECTION SYSIEH DATE - 02/10/80 TIME - 1429 PAGE - 29

LISTING OF EXAMINATIONS

UNIT - CRYSTAL RIVER 3
CONTRACT - 192-072-007 REV - 6 DATE - 07/29/80
COMPONENT - AUGMENTED INSPECTION

CUSTOMER - FLORIDA POWER CORP.
LOCATION - CRYSTAL RIVER, FLORIDA

---FIGURE--- ---WELD, AREA OR PART ID--- ---DRAWING NO.--- NDI ---J6I PROC ---MATH--- JACK DIAM CAL DLK -----COMMENTS-----
X0.1

** STEAM GENERATOR A

X0-1-1 SC TUBES SK SAC ET 416 INC -62 49846 ID -B 20

X0-3

HPI NOZZLE THERMAL SLEEVE
100 LOOP A1

RI

OD EXAM PERFORMED BY
FPC

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
REACTOR VESSEL	B1.6.2	X				X		N5054 B7041	
	B1.12.1	X				X		N5054	
STEAM GENERATOR BOLTING	B3.4.1.1	X				X		N5054 B7041	
	B3.4.1.2	X				X		B7041	
	B3.4.2	X				X		B7041 M8099	
	B3.4.3	X				X		B7041 M8099	
	B3.4.4	X				X		B7041 M8099	
	B3.5.5	X				X		B7041	
	B3.5.6	X				X		B7041	
PIPING	B4.5.71.3	X			X			M8099	
	B4.5.71.4	X			X			M8099	
	B4.5.102.1	X			X			N5054 B7041	
	B4.5.102.2	X			X			B7041 N5054	
	B4.5.102.3	X				X		B7041 N5054	
	B4.5.102.4	X				X		B7041 N5054	
	B4.5.102.5	X				X		B7041 N5054	

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES	
					YES	NO				
PIPING	B4.5.102.6	X				X		B7041 N5054		
	B4.5.102.7			X	X		87-039	N5054 B7041 M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION	
	B4.5.102.8			X	X		87-040	M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION	
	B4.5.102.9			X	X		87-047	N5054 M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION	
	B4.5.102.10			X	X		87-048	M8099 N5054	ACCEPTABLE PER B4W LEVEL III EVALUATION	
	B4.5.102.11	X				X		M8099		
	B4.5.102.12			X		X		N5054 B7041 M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION	
	B4.5.102.13	X				X		M8099		
	B4.5.102.14			X		X		87-042	M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION
	B4.5.102.15			X		X		87-043	M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION
	B4.5.102.16	X				X		M8099		
	B4.5.102.17			X		X		87-054	B7041 N5054	ACCEPTABLE PER B4W LEVEL III EVALUATION
	B4.5.102.18	X				X		B7041 M8099		
	B4.5.102.19	X				X		B7041 M8099		
	B4.5.102.20	X				X		M8099		
	B4.5.102.21			X		X		87-052	M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
PIPING	B4.5.102.22	X			X			M8099	
	B4.5.102.23	X				X		M8099	
	B4.5.108.1	X				X		B7041 N5054	
	B4.5.108.2	X				X		B7041 N5054	
	B4.5.108.3	X				X		B7041 N5054	
	B4.5.108.4	X				X		B7041 N5054	
	B4.5.108.5				X		X	87-049 B7041 N5054	ACCEPTABLE PER B&W LEVEL III EVALUATION
	B4.5.108.6				X		X	87-045 B7041 N5054	ACCEPTABLE PER B&W LEVEL III EVALUATION
	B4.5.108.7	X				X		M8099	
	B4.5.108.8				X	X		87-044 M8099	ACCEPTABLE PER B&W LEVEL III EVALUATION
	B4.5.108.9	X				X		M8099	
	B4.5.108.10	X				X		N5054 M8099	
	B4.5.108.11				X	X		87-053 B7041	ACCEPTABLE PER B&W LEVEL III EVALUATION
	B4.5.108.12	X				X		B7041 M8099	
	B4.5.108.13				X	X		87-050 N5054 M8099	ACCEPTABLE PER B&W LEVEL III EVALUATION
B4.5.108.14				X		X	87-046 B7041 N5054	ACCEPTABLE PER B&W LEVEL III EVALUATION	

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
PIPING	B4.5.108.15	X			X			M8099	
	B4.5.108.16			X	X		87-051	M8099	ACCEPTABLE PER B4W LEVEL III EVALUATION
	B4.5.108.17	X			X			M8099	
	B4.5.108.19	X			X			M8099	
	B4.5.108.20	X			X			M8099	
	B4.5.108.21	X					X	M8099	
RCP CASING WELDS	B5.6.1	X						B7041	
	B5.6.2	X						N5054	
RCP FLYWHEELS	B5.10.1	X						B7041 M8099	
	B5.10.3	X						B7041 M8099	
	B5.10.5	X						B7041	
	B5.10.7	X						B7041 M8099	
VALVE BODY WELDS	B6.6.1	X			X			B7041 N5054	
	B6.6.2	X			X			B7041 N5054	
VALVE BODY	B6.7.3	X				X		N5054	
BOLTING	B6.9.21	X				X		N5054	

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION (S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED? YES NO	EVALUATION REPORT NUMBER	EXAMINER (S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
BOLTING	B6.9.22	X				X	N5054	

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/ EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
SUPPORTS	C2.6.139.1	X				X		N5054	
	C2.6.139.2	X				X		N5054	
	C2.6.139.3	X				X		N5054	

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES	
					YES	NO				
HANGERS / SUPPORTS	Do.1.1.2			X		X	87-007	N5054	ACCEPTABLE PER REEXAMINATION	
	Do.1.2.4	X				X		N5054		
	Do.1.2.17	X				X		N5054		
	Do.1.2.18	X				X		N5054		
	Do.1.4.4	X				X		N5054		
	Do.2.1.6				X		X	87-008	N5054	ACCEPTABLE PER FAC EQ-87-2046
	Do.3.1.10	X				X		N5054		
	Do.3.1.12				X		X	87-005	N5054	ACCEPTABLE PER REEXAMINATION
	Do.3.1.21	X					X		N5054	
	Do.3.1.23	X					X		N5054	
	Do.3.1.25	X					X		N5054	
	Do.3.1.27	X					X		N5054	
	Do.3.4.23				X		X	87-006	N5054	ACCEPTABLE PER FAC EQ 87-2050 & REEXAM
	Do.4.1.1	X					X		N5054	
	Do.4.1.2	X					X		N5054	
Do.4.1.4	X					X		N5054		

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES	
					YES	NO				
HANGERS/ SUPPORTS	Do.4.1.6	X				X		N5054		
	Do.4.1.7	X				X		N5054		
	Do.4.1.9	X				X		N5054		
	Do.4.1.17	X				X		N5054		
	Do.4.1.19	X				X		N5054		
	Do.4.2.1	X				X		N5054		
	Do.4.2.12	X				X		N5054		
	Do.4.2.14	X				X		N5054		
	Do.4.2.20				X		X	87-056	N5054	ACCEPTABLE PER REEXAMINATION
	Do.4.2.21				X		X	87-057	N5054	ACCEPTABLE PER REEXAMINATION
	Do.4.2.25	X					X		N5054	
	Do.4.3.3	X					X		N5054	
	Do.4.3.4				X		X	87-062	N5054	ACCEPTABLE PER FPC EQ-87-3035
	Do.4.3.6				X		X	87-061	N5054	ACCEPTABLE PER REEXAMINATION
	Do.4.3.11				X		X	87-058	N5054	ACCEPTABLE PER REEXAMINATION
Do.4.3.13				X		X	87-059	N5054	ACCEPTABLE PER REEXAMINATION	

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
HANGERS / SUPPORTS	D0.4.3.14	X				X		N5054	
	D0.4.3.15	X				X		N5054	
	D0.4.3.17	X				X		N5054	
	D0.4.3.19				X	X	87-065	N5054	ACCEPTABLE PER REEXAMINATION
	D0.4.3.23				X	X	87-055	N5054	ACCEPTABLE PER REEXAMINATION
	D0.4.3.24	X				X		N5054	
	D0.4.4.1	X				X		N5054	
	D0.4.4.3	X				X		N5054	
	D0.4.4.7				X	X	87-060	N5054	ACCEPTABLE PER REEXAMINATION
	D0.4.4.9	X				X		N5054	
	D0.4.4.12				X	X	87-063	N5054	ACCEPTABLE PER FPC & REEXAMINATION
	D0.5.1.3	X				X		N5054	
	D0.5.1.18	X				X		N5054	
	D0.5.2.29				X	X	87-035	N5054	ACCEPTABLE PER REEXAMINATION
	D0.5.2.31	X				X		N5054	
	D0.5.3.8	X				X		N5054	

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
HANGERS/ SUPPORTS	Do.5.3.15	X				X		N5054	
	Do.5.3.20	X				X		N5054	
	Do.5.5.1			X		X	87-015	N5054	ACCEPTABLE PER REEXAMINATION
	Do.5.5.2	X				X		N5054	
	Do.5.5.6	X				X		N5054	
	Do.5.7.2	X				X		N5054	
	Do.5.7.4	X				X		N5054	
	Do.5.7.7	X				X		N5054	
	Do.5.7.9			X		X	87-019	N5054	ACCEPTABLE PER FPC EQ 87-2579
	Do.5.8.2	X				X		N5054	
	Do.5.8.3	X				X		N5054	
	Do.5.8.12	X				X		N5054	
	Do.5.8.14			X		X	87-036	N5054	ACCEPTABLE PER REEXAMINATION
	Do.5.8.16			X		X	87-020	N5054	ACCEPTABLE PER REEXAMINATION
	Do.5.8.22			X		X	87-012	N5054	ACCEPTABLE PER REEXAMINATION
	Do.5.8.23			X		X	87-064	N5054	ACCEPTABLE PER FPC EQ-87-3035

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
HANGERS / SUPPORTS	Do. 5.9.1			X		X	87-037	N5054	ACCEPTABLE PER REEXAMINATION
	Do. 5.10.2			X		X	87-038	N5054	ACCEPTABLE PER REEXAMINATION
	Do. 5.12.5	X				X		N5054	
	Do. 5.12.8	X				X		N5054	
	Do. 5.12.17			X		X	87-034	N5054	ACCEPTABLE PER REEXAMINATION
	Do. 5.13.18	X				X		N5054	
	Do. 5.13.25			X		X	87-033	N5054	ACCEPTABLE PER REEXAMINATION
	Do. 5.14.2			X		X	87-022	N5054	ACCEPTABLE PER FPC EQ-87-2579
	Do. 5.14.7			X		X	87-023	N5054	ACCEPTABLE PER REEXAMINATION
	Do. 5.14.8			X		X	87-024	N5054	ACCEPTABLE PER FPC EQ-87-2579
	Do. 5.14.11	X				X		N5054	
	Do. 6.1.6			X		X	87-002	N5054	ACCEPTABLE PER REEXAMINATION
	Do. 6.1.7			X		X	87-001	N5054	ACCEPTABLE PER FPC EQ-87-2050 AND REEXAMINATION
	Do. 6.1.19	X				X		N5054	
	Do. 6.1.21			X		X	87-025	N5054	ACCEPTABLE PER REEXAMINATION
	Do. 7.1.2			X		X	87-026	N5054	ACCEPTABLE PER REEXAMINATION

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATIONS/EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
HANGERS/ SUPPORTS	DO.7.1.11			X		X	87-027	N5054	ACCEPTABLE PER REEXAMINATION
	DO.7.1.12	X				X		N5054	
	DO.7.1.23	X				X		N5054	
	DO.7.3.1	X				X		N5054	
	DO.7.3.5			X		X	87-028	N5054	ACCEPTABLE PER REEXAMINATION
	DO.7.3.7			X		X	87-029	N5054	ACCEPTABLE PER REEXAMINATION
	DO.7.3.10	X				X		N5054	
	DO.7.3.11	X				X		N5054	
	DO.7.3.13			X		X	87-009	N5054	ACCEPTABLE PER REEXAMINATION
	DO.7.3.19	X				X		N5054	
	DO.8.1.14			X		X	87-011	N5054	ACCEPTABLE PER REEXAMINATION
	DO.8.1.15			X		X	87-014	N5054	ACCEPTABLE PER REEXAMINATION
	DO.8.1.16			X		X	87-030	N5054	ACCEPTABLE PER REEXAMINATION
	DO.8.1.17			X		X	87-031	N5054	ACCEPTABLE PER REEXAMINATION
	DO.8.1.18	X				X		N5054	
	DO.8.1.19			X		X	87-010	N5054	ACCEPTABLE PER REEXAMINATION

EXAMINATION SUMMARY TABLE

COMPONENT	FIGURE NUMBER	NO RECORDABLE INDICATIONS	RECORDABLE INDICATION(S) NO EVALUATION REPORT	REPORTABLE INDICATION(S)/ EVALUATION REPORT INCLUDED	EXAMINATION LIMITED?		EVALUATION REPORT NUMBER	EXAMINER(S) DATA BASE ID NUMBER	FINAL STATUS / NOTES
					YES	NO			
HANGERS / SUPPORTS	DO.8.1.20			X		X	87-032	N5054	ACCEPTABLE PER REEXAMINATION
	DO.8.1.21			X		X	87-013	N5054	ACCEPTABLE PER REEXAMINATION
	DO.8.1.22			X		X	87-003	N5054	ACCEPTABLE PER FPC AND REEXAMINATION
	DO.8.1.23	X				X		N5054	