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FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
AUTH.NAME AUTHOR AFFILIATION
UHRIG,R.E. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
DENTON,H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards owners data repts for inservice insp (Form NIS-1) & repairs/replacement (Form NIS-2),per provisions of ASME Code.

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FLORIDA POWER & LIGHT COMPANY

March 7, 1983
L-83-126

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Denton:

Re: Turkey Point Units 3
Docket No. 50-250,
Inservice Inspection Report

Please find attached the Owner's Data Report for Inservice Inspection (Form NIS-1) which is submitted in accordance with the provisions of the ASME Code for Turkey Point Unit 3. Included as part of the report is the Owner's Data Report of Repairs or Replacement (Form NIS-2).

Should you or your staff have any questions concerning this report, please contact us.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/js

Attachment

cc: J. P. O'Reilly, Region II
Harold F. Reis, Esquire
PNS-LI-83-148-1

A047

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner FLORIDA POWER & LIGHT CO. P.O. BOX 529100 MIAMI, FLORIDA 33152
(Name and Address of Owner)

2. Plant TURKEY POINT #3 P.O. BOX 3088 FLORIDA CITY, FLORIDA 33034
(Name and Address of Plant)

3. Plant Unit 3 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 12-14-72 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.
RPV	B & W	N/A	N/A	N/A
RCS PIPING	BECHTEL	N/A	N/A	N/A
AUX SPRAY	BECHTEL	N/A	N/A	N/A
SIS PIPING	BECHTEL	N/A	N/A	N/A
RHR PIPING	BECHTEL	N/A	N/A	N/A
BORON INJ. PIPING	BECHTEL	N/A	N/A	N/A
CHARGING LINE	BECHTEL	N/A	N/A	N/A
RCP PUMP A	WESTINGHOUSE	N/A	N/A	N/A
SEAL INJ. PIPING	BECHTEL	N/A	N/A	N/A
STEAM GENERATOR	WESTINGHOUSE	16A 5885.3	N/A	744
STEAM GENERATOR	WESTINGHOUSE	16A 5885-2	N/A	742
STEAM GENERATOR	WESTINGHOUSE	16A 5885-1	N/A	740
FEEDWATER PIPING	BECHTEL	N/A	N/A	N/A
MAIN STEAM PIPING	BECHTEL	N/A	N/A	N/A
BLOWDOWN PIPING	BECHTEL	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ 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.

FORM NIS-1 (back)

8. Examination Dates June 1981 to April 1982 9. Inspection Interval from 6 2/3yrs to 10years

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

See attached supplement

11. Abstract of Conditions Noted

Same as item 10 above

12. Abstract of Corrective Measures Recommended and Taken

Same as item 10 above

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 Feb. 7 1983 Signed George Postle By Fla. Power & Light Co.
Owner

Certificate of Authorization No. (if applicable) NA Expiration Date NA

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 Dade Cty., FL and employed by ** of Norwood, MA have inspected the components described in this Owners' Data Report during the period June 81 to April 1982, 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 Feb 9 1983 Dade Cty., Comm. No. 4956

D.E. Boyer Commissions Factory Mutual System
Inspector's Signature National Board, State, Province and No.

**Arkwright Boston Mfg's Mutual Ins. Co.

1. OWNER: FLORIDA POWER & LIGHT CO.
P. O. BOX 529100
MIAMI, FLORIDA 33152

2. PLANT: TURKEY POINT
P. O. BOX 3088
FLORIDA CITY, FLORIDA 33034

3. PLANT UNIT: 3

4. OWNER CERTIFICATE OF AUTHORIZATION: N/A

5. COMMERICAL SERVICE DATE: 12-14-72

6. NATIONAL BOARD NUMBER FOR UNIT N/A

10. REPORT NO.	ORGANIZATION	DESCRIPTION OF SERVICE
* 17-4352	SWRI	INSERVICE INSPECTION VOLUME I THROUGH VOLUME VIII
17-4352	SWRI	MECHANIZED EXAMINATION VOLUME I THROUGH VOLUME IV
* 17-4352	SWRI	MINAC EXAMINATION OF REACTOR COOLANT PUMP A
N/A	WESTINGHOUSE	10 YEAR REACTOR VESSEL INTERNAL REPORT
5181B:1/071282	WESTINGHOUSE	100% BASELINE ECT EXAMINATION OF STEAM GENERATORS A, B, C.

NOTE: * BOTH EXAMINATIONS COMBINED IN SAME REPORT.

FORM NIS-2 OWNER'S DATA REPORT OF REPAIRS OR REPLACEMENT
As required by the Provisions of ASME Code Section XI

1. Owner Florida Power & Light Co. (Name)
P. O. Box 529100
Miami, Florida 33152 (Address)

Date 2-7-83

Sheet 1 of 2

2. Plant Turkey Point (Name)
P. O. Box 3088
Florida City, Florida 33034 (Address)

Unit 3

3. Work Performed by Attachment 1 (Name)
Attachment 1 (Address)

Attachment 1
Repair Organization P.O. No.
Job No.

4. Identification of System Reactor Coolant, Main Steam, Feedwater and Blowdown Systems

5. (a) Applicable Construction Code Sec. III 1977 Edition S78 Addenda N/A Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1977 Edition S78 Addenda, Code Cases N-308.

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	Westinghouse	16A 5885-3	744		A	1968	Repaired	Yes
STM GEN	Westinghouse	16A 5885-2	742		B	1968	Repaired	Yes
STM GEN	Westinghouse	16A 5885-1	740		C	1968	Repaired	Yes

7. Description of Work Attachment 1

FORM NIS-2 (page 2)

8. Tests Conducted: Hydrostatic X Pneumatic __ Nominal Operating Pressure __

Other __ Pressure __*psi Test Temp. * F

Remarks Applicable Manufacturers Data Reports are attached
(Applicable Manufacturer's Data Reports to be attached)

*Primary System 2335 psig @ 547°F; Secondary System 1356 psig @ 70°F

Major modifications are covered by Steam Generator Repair Report Docket No. 50-250 and 50-251

CERTIFICATE OF COMPLIANCE

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

Signed [illegible] Sec. Engr. Codes & Inspections (Owner or Owner's Designee) (Title) Feb. 7, 19 83 (Date).

Florida Power & Light Co. Miami Fl. 33152

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 Dade Cty. Fl. employed by ** of Norwood, MA have inspected the repair (Repair(s) or Replacement (s)) described in this Report on _____, 19 ___ and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the Inspector nor his employer takes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Feb 9 1983 D E Boyer (Inspector) Commissions Dade Cty. Comm. No. 4956 Factory Mutual System (State or Province, National Board)

**Arkwright Boston Mfg's Mutual Ins. Co.

NIS-2 DATA REPORT

ATTACHMENT 1

1. Owner: Florida Power & Light Company
P. O. Box 529100
Miami, Florida 33152
Date: 2/7/83

2. Plant: Turkey Point
P. O. Box 3088
Florida City, Florida 33034
Unit: 3

3. Work Performed by: Bechtel Power Corporation
15740 Shady Grove Road
Gaithersburg, Maryland 20760
Job No. 12987

Chicago Bridge & Iron Company
P. O. Box 277
Birmingham, Alabama 35021
Contract No. 14071/3

4. Identification of System: Reactor Coolant, Main Steam, Feedwater and Blowdown Systems.

7. Description of Work: The steam generators were repaired by the replacement of the lower assemblies (excluding channel heads) identified as FSGT 3001; FSGT 3002, and FSGT 3003 attached. Also the installation of new Feedwater Nozzle extensions, including the application of the ASME "NA" stamp, by Chicago Bridge and Iron.

Cutting and reinstalling Mainsteam and Feedwater piping by Bechtel Power Corp.

Installation of a redesigned Blowdown System by Bechtel Power Corp.

Miscellaneous tieins and reconnections of existing systems to new or reworked systems (i.e., reactor vent, wet layup tieins to feedwater and condensate systems, instrument sensing lines to the Steam Generator, Aux. Feedwater System.) by Bechtel Power Corp.