June 27, 2022
L-2022-109
10 CFR 50.55a

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555-00001

Re: Turkey Point Unit 4
Docket No. 50-251
Inservice Inspection Program
Owner's Activity Report (OAR-1)

Attached find the Owner's Activity Report (Form OAR-1), for Turkey Point Unit 4 (PTN4-33), Fifth Inservice Inspection Interval, Third Period, and IWE Third Interval, Second Period. The Form OAR-1, Owner's Activity Report, implements Code Case N-532-5.

Should there be any questions concerning this report, please contact Mrs. Cynthia Cashwell, Regulatory Affairs Manager, at 305-246-1631.

Sincerely,

for

Dianne Strand
General Manager Regulatory Affairs
Florida Power & Light Company

Attachment

cc: Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

Report Number: ISI-PTN-4-2022

Plant: Turkey Point Nuclear Power Plant Unit 4
9760 SW 344th Street
Homestead, Florida 33035

Commercial Service Date: September 7, 1973 Refueling Outage No.: PTN 4-33

Current Inspection Interval: ISI-Fifth and IWE-Third

Current Inspection Period: ISI Fifth Interval-Third and IWE Third Interval -Second

Edition and Addenda of Section XI applicable to the inspection plans: ISI Fifth Interval-2007 Edition through the 2008 Addenda and IWE Third Interval-2007 Edition through the 2008 Addenda

Date and Revision of inspection plans: ISI Fifth Interval Effective-January 7, 2020 Rev.2 and IWE-July 15, 2018 Rev.0

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan: ASME Section XI 2007 Edition through 2008 Addenda,

Code Cases Used: N-532-5, N-731, N-722-1, N-798

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of PTN4-33 conform to the requirements of Section XI.

Signed Mitch Guth Digitally signed by Mitch Guth DN: cn=Mitch Guth, o=Engineering Programs, ou=PTN Engineering, email=mitch.guth@fpl.com, c=US Date: 2022.06.17 14:55:56 -04'00' Date 6/17/22

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by the Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Inspector's Signature Commissions 16764 AI, N, I
National Board Number and Endorsement

Date 6/17/2022

TABLE 1 ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE		
Examination Category and Item Number	**Item Description**	**Evaluation Description**
E-A E1.30	Moisture Barrier Degradation	AR02421997 and AR02422598 Discovery: Several areas were identified damaged on the moisture barrier located on the 14' elevation. During the repair phase of the moisture barrier, water was observed to be flowing out of the containment moisture barrier and pooling on the 14-foot elevation of the containment building. Chemical analysis confirmed that water in the moisture barrier was borated water. The source of the borated water was either from the refueling cavity or the spent fuel pool (SFP). The water was pumped from the moisture barrier after cavity drained down. Conclusion: An engineering analysis requested the entire moisture barrier to be removed, washed, and left removed to allow the joint to dry during the current run cycle. The moisture barrier will be replaced during PTN 4-34. The repair task are included in WO40821680.

TABLE 2
ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES
REQUIRED FOR CONTINUED SERVICE

Code Class	Item Description	Description Of Work	Date Completed	Repair/Replacement Plan Number
2/B	Weld Leak	Replace 2" pipe section to 90^0 elbow due to weld leak	12/17/2020	RR40756486-01
2/B	14" Dia. FW Piping Replacement	Replace 10ft of 14" dia. piping with one 90 deg elbow	3/31/2022	RR40747277-01
1/A	"A" SG Tube Plug	4 Tubes were plugged and 3 had tube stabilizers added	3/28/2022	RR40754514-01
1/A	"B" SG Tube Plug	1 Tube was plugged	3/28/2022	RR40754685-01
1/A	"C" SG Tube Plug	2 Tubes were plugged	3/28/2022	RR40754713-01