



James A. FitzPatrick NPP  
P.O. Box 110  
Lycoming, NY 13093

Mark Hawes  
Acting Regulatory Assurance Manager – JAF

JAFP-22-0053  
December 20, 2022

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

James A. FitzPatrick Nuclear Power Plant  
Renewed Facility Operating License No. DPR-59  
NRC Docket No. 50-333

Subject: Inservice Inspection Summary Report Cycle 25

Reference: 1) Exelon letter, Fifth Ten-Year Inservice Inspection Interval Program Plan, JAFP-18-0113, dated December 17, 2018

Dear Sir or Madam:

This letter submits the James A. FitzPatrick Nuclear Power Plant (JAF) Owner's Activity Report, Second Period, Fifth Interval which contains a summary of the Inservice Inspection (ISI) examinations conducted during the plant's 2022 Refuel Outage 25 (FP1R25).

Table 1 of the enclosed report summarizes the items with flaws or relevant indications that required evaluation for continued service and Table 2 provides an abstract of repair/replacement activities required for continued service.

This report is being submitted in accordance with JAF's approved Fifth Interval Inservice Inspection Program Plan [Reference 1].

There are no new regulatory commitments contained in this letter. If you have any questions in this regard, please contact Mr. Peter Logar, Programs Engineering Branch Manager, at (315) 791-3620.

Very truly yours,

A handwritten signature in black ink, appearing to read "Mark Hawes".

Mark Hawes  
Acting Regulatory Assurance Manager  
MH/pa

Enclosure: JAF Owner's Activity Report (OAR) Second Period, Fifth Interval

cc: NRC Region 1 Administrator  
NRC Project Directorate  
NRC Resident Inspector  
NYSERDA

**JAFP-22-0053**

**ENCLOSURE**

**JAF Owner's Activity Report (OAR)  
Second Period, Fifth Interval  
(3 Pages)**

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number FP1R25

Plant James A. FitzPatrick Nuclear Power Plant, 268 Lake Rd., Lycoming, New York 13093

Plant Unit 1 Commercial Service Date July 28, 1975 Refueling Outage Number R25  
(if applicable)

Current Inspection Interval: Fifth  
(1st, 2nd, 3rd, 4th, Other)

Current Inspection Period: Second  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the Inspection Plan: 2007 Edition, 2008 Addenda

Date and Revision of Inspection Plan: ER-JF-330-1001, Rev. 2 9-17-2020

Edition and Addenda of ASME Section XI applicable to Repairs and Replacements, if different than the Inspection Plan: Same

Code Cases used: N-460, N-513-4, N-532-5, N-552-1, N-578-1 N-613-2, N-639, N-648-1, N-663, N-695, N-702, N-716-1, N-747, N-798, N-800, N-823, N-845, N-858  
(if applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) statements made in this report are correct; (b) the examination 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 R25 conform to the requirements of Section XI.  
(refueling outage number)

Signed Graham, Jacqueline Titus Digitally signed by Graham, Jacqueline Titus  
Date: 2022.12.15 13:12:16 -05'00' Date \_\_\_\_\_  
Owner of Owner's Designee, Title: Engineer

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of New York and employed by The Hartford Steam Boiler Inspection and Insurance Company of Hartford, CT 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 evaluations 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.

Powers, Brandon Digitally signed by Powers, Brandon  
Date: 2022.12.15 14:09:06 -05'00' Commissions 16158 ANIR NY5570  
Inspector's Signature National Board, State, Province, and Endorsements

Date \_\_\_\_\_

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, E1.11	Drywell Liner	7 indications greater than IWE acceptance criteria were examined, areas were measured and evaluated to be greater than design thickness.  IR 04525962
F-A, F1.10c	H10-344 Spring Can	Spring can support on Residual Heat Removal found out of tolerance, evaluation determined support could perform intended design function in as found condition.  IR 04526268
D-B, D2.10	15-8"-WES-151-100 [2022]	A through-wall leak was identified on Class 3 Emergency Service Water piping.  ASME Section XI Code Case N-513 was employed.  IR 04524479
D-B, D2.10	15-3"-WES-151-136 [2021]	Exam showed a measured wall thickness below acceptance criteria. This wall thickness was evaluated for structural integrity until repairs could be made. See 21-005 in Table 2.  IR 04419896
D-B, D2.10	15-6"-WES-151-103 [2021]	A through-wall leak was identified on Class 3 Emergency Service Water piping.  ASME Section XI Code Case N-513 was employed.  IR 04416039

**Table 2:  
Abstract of Repair/Replacement Activities Required for Continued Service**

<b>CODE CLASS</b>	<b>ACTIVITY DESCRIPTION</b>	<b>DESCRIPTION OF WORK</b>	<b>DATE COMPLETED</b>	<b>REPAIR/REPLACEMENT PLAN NUMBER</b>
1	Repair	OPEN / INSPECT / REPAIR 13MOV-21	10/18/2022	20-078
3	Replacement	Repair Leak in Line 15-3"-WES-151-136	11/17/2021	21-005
3	Repair	Repair Elbow Leak in Line 15-8"-WES-151-103	11/17/2021	21-008
1	Repair	OPEN, INSPECT, REPAIR 34NRV-111A	10/13/2022	22-004
3	Replacement/Repair	Weld Repair Leak in Pipe 15-8"-WES-151-100	10/10/2022	22-013