

Ralph E. Beedle  
Executive Vice President  
Nuclear Generation

March 26, 1993  
JPN-93-021

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop P1-137  
Washington, DC 20555

SUBJECT: James A. FitzPatrick Nuclear Power Plant  
Docket No. 50-333  
**In-Service Inspection Summary Report**  
**1992 Refuel Outage (Reload 10/Cycle 11)**

References: List attached

Dear Sir:

This letter submits the Inservice Inspection (ISI) Summary Report for the James A. FitzPatrick Nuclear Power Plant as required by Article IWA-6230 of Section XI of the ASME Boiler and Pressure Vessel Code. The report provides a summary of the ISI examinations conducted during the Spring 1992 Refuel Outage (reload 10/cycle 11), the Summer 1991 Maintenance Outage, and the Spring 1991 Maintenance Outage.

1. The report includes a summary of the following ISI examinations performed during the Spring 1992 Refuel Outage and Summer 1991 Maintenance Outage.
  - Intergranular stress corrosion cracking inspection. The results of the inspection were submitted to the NRC in Reference 1, and approved by the NRC in Reference 2.
  - ISI weld and support inspection as required by ASME Section XI.
  - Examination of Reactor Vessel Head Weld VC-TH-1-2, which has recordable indications that were reported during the 1990 Refuel Outage. The evaluation performed by the Authority was submitted to the NRC in Reference 3, and approved by the NRC in Reference 4.

9303290241 930326  
PDR ADOCK 05000333  
G PDR

A047  
11

2. The report includes a summary of the In-Vessel Inservice Inspections, and In-Vessel Visual Inspections, performed during the Spring 1992 Refuel Outage. In addition, it includes the results of the following examinations:

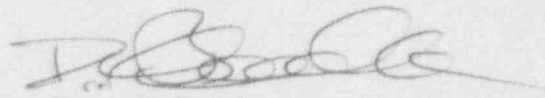
- Jet Pump Beam inspections as required by IE Bulletin 80-07.
- Access Hole Cover Plate inspections performed in accordance with GE SIL No. 462.

3. The report includes a summary of the following inspections conducted during the Spring 1991 Maintenance Outage:

- Intergranular Stress Corrosion Cracking detection examinations performed on Reactor Recirculation System piping weld 28-02-2-53.
- Inspection of the repair on weld 28-02-2-53 was performed in accordance with relief requested by the Authority (Reference 5) and granted by the NRC (Reference 6). The results of the inspection of weld 28-02-2-53 was submitted in Reference 7. An evaluation of the cumulative effects of overlay repairs on the Reactor Recirculation System, as requested in Reference 8, is being provided in a separate submittal.

If you have any questions, please contact Mr. J.A. Gray, Jr.

Very truly yours,



Ralph E. Beedle

Attachment: References

Enclosure: Inservice Inspection Summary Report

cc: next page

cc: Regional Administrator  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Office of the Resident Inspector  
U. S. Nuclear Regulatory Commission  
P.O. Box 136  
Lycoming, NY 13093

Mr. Brian C. McCabe  
Project Directorate I-1  
Division of Reactor Projects-I/II  
U. S. Nuclear Regulatory Commission  
Mail Stop 14 B2  
Washington, DC 20555

## ATTACHMENT TO JPN-93-021

### REFERENCES

1. NYPA letter, R. E. Beedle to NRC (JPN-92-040), dated July 17, 1992, "IGSCC Inspection - 1992 Refueling Outage Summary."
2. NRC letter, B. C. McCabe to R. E. Beedle (TAC M84114), dated August 17, 1992, "Evaluation of Intergranular Stress Corrosion Cracking (IGSCC) Inspections Conducted During the 1992 Refueling Outage - James A. FitzPatrick Nuclear Power Plant."
3. NYPA letter R. E. Beedle to NRC (JPN-92-036), dated July 9, 1992, "Reactor Pressure Vessel Head Welds Flaw Indication Inspections and Evaluation Analysis."
4. NRC letter, B. C. McCabe to R. E. Beedle (TAC M84030), dated August 11, 1992, "Evaluation of Reactor Vessel Head Flaw Indication Inspection and Evaluation Submittal - James A. FitzPatrick Nuclear Power Plant."
5. NYPA letter, R. E. Beedle to NRC (JPN-91-010), dated March 1, 1991, "Intergranular Stress Corrosion Cracking - Inspection Plans for the 1991 Maintenance Outage."
6. NRC letter, D. E. LaBarge to J. C. Brons (TAC 79844), dated March 7, 1991, which approved the Authority's plan for evaluating weld 28-53.
7. NYPA letter, R. E. Beedle to NRC (JPN-91-022), dated May 17, 1991, "Intergranular Stress Corrosion Cracking - Inspection Results for the 1991 Maintenance Outage."
8. NRC letter, B. C. McCabe to R. E. Beedle (TAC 80458), dated November 13, 1991, "Review of Intergranular Stress Corrosion Cracking Inspection and Repair of Weld 28-53 for the James A. FitzPatrick Nuclear Power Plant - 1991 Maintenance Outage."