

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

TRUSTEES

JOHN S. DYSON
CHAIRMAN

GEORGE L. INGALLS
VICE CHAIRMAN

RICHARD M. FLYNN

ROBERT F. MILLONZI

FREDERICK R. CLARK



October 15, 1982
JPN-82-79

LEROY W. SINCLAIR
PRESIDENT & CHIEF
OPERATING OFFICER

WALTER T. KICINSKI
FIRST EXECUTIVE
VICE PRESIDENT &
CHIEF ADMINISTRATIVE
OFFICER

JOSEPH R. SCHMIEDER
EXECUTIVE VICE
PRESIDENT & CHIEF
ENGINEER

JOHN W. BOSTON
EXECUTIVE VICE
PRESIDENT PROCEDURES
& PERFORMANCE

THOMAS R. FREY
SENIOR VICE PRESIDENT
& GENERAL COUNSEL

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Inservice Inspection Summary Report - Winter
1981-1982 Outage

Dear Sir:

Attached are two (2) copies of the James A. FitzPatrick Inservice Inspection Summary Report for the Winter 1981-1982 outage. This report discusses four major areas: 1.) the component, weld, and pipe support examinations performed in accordance with the FitzPatrick Inservice Inspection Program, 2.) the examination of susceptible stainless steel piping for evidence of intergranular stress corrosion cracking as per NUREG-0313, Rev. 1., 3.) the examination of the reactor pressure vessel feedwater nozzle inner blend radii as per NUREG-0619 and, 4.) the inspection of jet pump beams and core spray spargers as per IE Bulletin Nos. 80-07 and 80-13.

The results of these inspections were acceptable. Intergranular stress corrosion cracking in the 'A' core spray piping was discovered during the inspection. This piping was replaced with nonsusceptible, conforming material (316L stainless steel).

Subsequent metallurgical analysis revealed that the cracking was due to fabrication induced flaws. Copies of the metallurgical analyses, dated March 25, 1982 and July 30, 1982 are also attached.

This report has been reviewed by the Authority and by the Hartford Steam Boiler Inspection and Insurance Company authorized inservice inspector. The approval of the authorized inspector is shown on the NIS-1 data form.

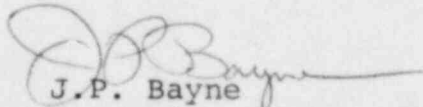
8210190411 821015
PDR ADOCK 05000333
G PDR

A047

Limited
Distribution

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

Very truly yours,



J.P. Bayne
Executive Vice President
Nuclear Generation

w/o attachment

cc: Mr. Ron Barton
United Engineers & Constructors, Inc.
30 S. 17th Street
Philadelphia, PA 19101

Mr. J. Linville
Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 136
Lycoming, N.Y. 13093