NRC Form	LICENSEE EVENT REPORT (LER)													U.S. NUCLEAR REGU!,ATORY COMMISSION APPROVED OMB NO. 3150-0104 EXPIRES: 8/31/85								
FACILITY	FACILITY NAME (1)														CKET	NUM	BER	(2)		PA	GE (3)	
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NAME								L	ICENSEE	CONTACT	FOR THIS	LER (12)										
DAVID SANCIC, SENIOR NUCLEAR OPERATIONS AND MAINTENANCE ENGINEER														ARWA CODE								
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPO														3	1	5	3 4	121-	1318	1410		
			_						EACH C	OMPONEN	TFAILURE	DESCRIBE	D IN THIS RE	PORT	(13)							
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						SUP	PLEME	NTAL REPORT	EXPECT	ED (14)				-			-	_	MONTH	DAY	YEAR	
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Inservice inspection performed in conjunction with the application of induction heating stress improvement (IHSI) revealed indications of intergranular stress corrosion cracking (IGSCC) in seven 12 inch diameter recirculation riser welds and in four 28 inch diameter recirculation suction pipe welds.

Five of the 12 inch piping joints were repaired by weld overlays which provided full structural design margins for this piping. The remaining six welds were evaluated in accordance with Section XI 1983 edition, ASME Boiler and Pressure Vessel Code as modified by NRC Generic Letter 84-11. In all six cases, the indications were shown not to affect the design structural margins of this piping for lengths of time exceeding that period until the next scheduled refueling outage. Additionally, the application of IHSI on these welds should further inhibit crack propagation thereby increasing their acceptability for future operation without repair. Both the joints repaired by weld overlay and those with unrepaired flaws have been shown to meet the requirements of the JAFNPP Technical Specifications, paragraph 4.6.F and do not represent a significant hazard to the public.

Detailed weld by weld information concerning examination, repair and structural analysis was provided to the Director of NRR on 10/21/84 in letter JAFP 84-0979.

IEAJ 1

NRC Form 366

James A. FitzPatrick Nuclear Power Plant PO. Box 41 Lycoming, New York 13093 315 342.3840

NewYork Power Authority

Harold A. Glovier Resident Manager

November 9, 1984 JAFP-84-1042

United States Regulatory Commission Document Control Desk Washington, DC 20555

REFERENCE:

DOCKET NO. 50-333

LICENSEE EVENT REPORT: 84-021/00

Dear Sir:

We have enclosed the referenced Licensee Event Report in accordance with 10CFR50.73.

If there are any questions concerning this report, please contact Mr. David Sancic at 315-342-3840, extension 220.

Very truly yours,

HAROLD A. GLOVIER

HAG:DS:nan

CC: USNRC, Region I (1)

INPO Records Center, Atlanta, Ga. (1)

American Nuclear Insurers (1)

Internal Power Authority Distribution

NRC Resident Inspector Document Control Center

LER/OR File

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