

TO: Executive Director  
Chairman, SRC  
Manager of Nuclear Operations

TO: Director of Regulatory Operation  
USNRC Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

DATE/TIME: 8/30/79 - P.M.

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FROM: James A. FitzPatrick Nuclear Power Plant  
P.O. Box 41  
Lycoming, New York 13093

SUBJECT: PROMPT REPORTABLE OCCURRENCE  
DOCKET NO. 50-333  
LICENSE NO. DPR-59  
ASSIGNED OR NO. 79-118  
LER NO. 79-046

EVENT DATE: August 30, 1979

REPORT DATE: August 30, 1979

#### EVENT DESCRIPTION:

At approximately 12:30 p.m. August 30, 1979, the nuclear steam supply system vendor and the architect-engineer informed the staff at the FitzPatrick Plant that they concurred that the present routing of the high pressure coolant injection system steam isolation valve control cable and the thermocouple temperature detector cabling for the high pressure coolant injection system was such that sufficient cable separation did not exist between these cables and the control cables of the automatic depressurization system. This was discovered during the review of cable separation for the James A. FitzPatrick fire hazards analysis study. Although not clearly a design requirement for the FitzPatrick Plant during the design phase, the present study indicates the separation between these cables should be increased. We are therefore presently re-routing these cables to locations approved by the architect-engineer prior to startup of the FitzPatrick Plant.

#### COMPONENTS INVOLVED:

Cables 1LKDARX020, 1LKDARX021 and 1HP1ARC103 associated with steam leak detection and valve 23-MOV 15 (inside HPCI steam isolation valve)

#### CAUSE AND REMEDIAL ACTION:

Cause - Indeterminate

Remedial Action - Set forth above

#### FACILITY STATUS:

2 THERMAL POWER N/A

Routine Startup \_\_\_\_\_  
Routine Shutdown \_\_\_\_\_  
Steady State Power \_\_\_\_\_  
Load Change \_\_\_\_\_

Shutdown X  
Refueling \_\_\_\_\_  
Other \_\_\_\_\_  
Not Applicable \_\_\_\_\_

943074

A written follow-up report will be sent within two weeks.

POOR  
ORIGINAL

JOHN D. LEONARD, JR.  
RESIDENT MANAGER

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

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5