

CONTROL BLOCK:

--	--	--	--	--	--

1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	3
---	---

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)7

PHONE: _____

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

ATTACHMENT TO LER 83-044/03 X-1

PAGE 2 of 2

Approximately two (2) hours after completion of the weekly filter and cartridge change out of the "A" unit, the particulate monitor indicator was observed by operating personnel to be hard downscale. Unit "B" at the time was out of service for repairs.

The first suspected cause of the downscale indication was a failed detector. Detector was replaced with a known operable one, which resulted in the continuation of the downscale indication. Original detector was put back into the monitor and detector voltage measured and found to be satisfactorily. After voltage measurement completion, detector was reconnected to the monitor, resulting in the indication returning to normal after amplifier unsaturated.

Cause of the original downscale may have been a loose connection between detector high voltage connection and cable connector, which loss contact due to vibration caused by the restart of the monitor flow pump. During exchange of detectors, removal of the detector high voltage lead would have caused downscale saturation of the monitor amplifier, masking the detection of the loose connection.

Immediate corrective action was initiation of grab sample for analysis of drywell particulate. Long term corrective action, inclusion into procedure PSP-12, a followup check of monitor operability status after filter and cartridge changeouts.

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342-3840



Corbin McNeill
Resident Manager

November 28, 1983
JAFT-1193

Thomas E. Murley Regional Administrator
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pa. 19406

REFERENCE: LOCKET NO. 50-333 Licensee Event Report: 83-044/03 X-1

Dear Mr. Murley:

We have enclosed the referenced Licensee Event Report in accordance with Section 6.0 of Technical Specifications and USNRC Regulatory Guide 1.16.

If there are any questions concerning this report, please contact Mr. Hartford N. Keith at (315) 342-3840, Extension 230.

Very truly yours,

by dir. R. McNeill

CORBIN A. MCNEILL, JR.
RESIDENT MANAGER

CAM/HNK/cm
Enclosure

CC: USNRC Document Control Desk (1)
Asst. Director of Operating Reactors,
USNRC Directorate of Licensing (1)
INPO Records Center, Atlanta, Georgia (1)
Internal Power Authority Distribution
NRC Resident Inspector
Document Control Center
LER/OR File

IE 22
44