

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

NRC USE ONLY

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

DOCKET NO. 50-333

ATTACHMENT TO LER 82-027/03L-0

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During normal operation, on June 16, 1982, while conducting surveillance to satisfy the requirements of Technical Specifications Table 4.1-2, the Reactor Water Recirculation System flow transmitter 02-FT-110D was found out of calibration by approximately 4%. This instrument drift would have caused three of six Average Power Range Monitor (APRM) channel setpoints to be in error in the high (non-conservative) direction by approximately 1-2% with recirculation flow at 100% of rated. The instrument was immediately recalibrated and returned to service.

On the next day (June 17, 1982) the instrument was checked again and found out of calibration by approximately 1.77%. This instrument drift caused a setpoint error of approximately 0.5-1.0% on three of six APRM channels. The instrument was again recalibrated and returned to service.

Due to the erratic response of instrument 02-FT-110D, it was replaced on June 21, 1982. Subsequent surveillance has been performed with satisfactory results.