

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

DOCKET NO. 50-333

ATTACHMENT TO LER 82-004/03X-1

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Technical Specifications Table 4.2-1 requires a "Logic System Functional Test" of a number of Primary Containment Isolation Valves. Automatic closure of valves is initiated by several different parameters, depending on the isolation valve of concern and the initiating parameter (isolation signal). On February 27, 1982 it was discovered that closure of primary containment vent and purge valves due to a high radiation trip of the reactor building ventilation monitor was not included in the surveillance test.

The surveillance test did properly demonstrate closure of other isolation valves (such as reactor building ventilation) and other surveillance tests demonstrated that primary containment vent and purge valves would close in response to other isolation signals.

The procedure error was discovered as part of an administrative review and revision of surveillance, following installation of a modification associated with the vent and purge isolation valves. The surveillance test was corrected and proper isolation of the valves, in response to reactor building ventilation high radiation, was demonstrated with satisfactory results.