



LER NO. 81-43/3L  
DOCKET NO. 50-317  
LICENSE NO. DPR-53  
EVENT DATE 06-10-81  
REPORT DATE 07-10-81  
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

While conducting Surveillance Test Procedure (STP) M-542-0, an out of specification negative pressure was found to exist for the SFP area. The reason for the low negative pressure was determined to be the operation of #11 SFP area supply fan. When the fan was secured, satisfactory readings were attained when each SFP area exhaust fan was operated. No's 11 and 12 SFP area supply fans control switches were immediately tagged to preclude supply fan operation.

A review of the previous use of the surveillance procedure by plant personnel disclosed that supply fans had not been running when the test was being performed. This was due to the literal interpretation of Surveillance Requirement (SR) 4.9.12.d.2 and the fact that Technical Specification (T/S) 3.9.12 does not address a requirement for supply fan operation. The requirement to specify exhaust fan lineup in the SR and STP was a finding of non-compliance in NRC Combined Inspection Report 50-317/77-16 and 50-318/77-14. After revision of the STP and submittal of a T/S revision request, the finding was closed. (Ref.: Combined Inspection Report 50-317/77-21 and 50-318/77-20) Supply fan operation was not addressed as a Limiting Condition for Operation in that finding, a fact which furthered the literal interpretation of SR 4.9.12.d.2.

To prevent degradation of negative pressure in the SFP area while handling fuel, Irradiated Fuel Handling Procedures will be revised to include a prerequisite that area supply fans will not be run while handling fuel. In addition, STP-M-542-0 will be revised to specifically address supply fan lineup during exhaust fan testing.

An engineering review of SFP area ventilation system design requirements has been initiated.