

WISTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Licensee Event Report
Reportable Occurrence No. 50-219/81-43/01P

Report Date

August 31, 1981

Occurrence Date

August 28, 1981

Identification of Occurrence

The Stack Gas was not continuously monitored as required by Technical Specifications 3.6.A.3 due to air inleakage at inlet of the stack gas sample pump.

This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraph 6.9.2.A(2).

Conditions Prior to Occurrence

The plant was in refuel mode with reactor temperature below 212°F and vented.

Description of Occurrence

On Saturday, August 29, 1981, at approximately 1500 hours the stack gas low flow alarm was initiated. A check of the system indicated inleakage at pump suction resulting in a high flow signal at the pump discharge, therefore, throttling the sample flow control valve to closed position. This control valve closure prevented a representative gas sample being collected from the stack.

Apparent Cause of Occurrence

Excess air inleakage at a moisture separator attachment on the pump suction.

Analysis of Occurrence

A review of Stack Gas Radiation Monitor Recorder showed the levels in "A" Channel at 100 cps and "B" Channel at 70 cps before and after the event. The reactor was shutdown with no work being performed on the reactor, therefore, the safety significance is considered minimal.

Corrective Action

The operation transferred to the "B" Stack Gas sample pump and adjusted flow control to a normal 2.5 CFM. Additional corrective action will be forthcoming in the ten day report.