



September 25, 1952
BW/92-0491

Mr. A. Bert Davis
Regional Administrator
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

PRIORITY ROUTING

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Subject: Braidwood Station Unit 2
Auxiliary Building Vent Stack Wide Range
Noble Gas Monitor inoperability
NRC Docket No. 457

Reference: (a) NUREG-1276, Technical Specifications

Dear Mr. Davis:

Braidwood Station Technical Specification 3.3.3.6 Action (c) requires that with less than the minimum number of auxiliary building vent stack wide range noble gas monitors operable for more than 7 days a Special Report shall be prepared and submitted to the Commission within 14 days pursuant to Specification 6.9.2 that provides the actions taken, cause of the inoperability, and plans and schedule for restoring the channel(s) to operable status. Pursuant to these Specifications, the enclosure provides a report regarding the inoperability of the Unit 1 Auxiliary Building Vent Stack Wide Range Noble Gas Monitor, 1PR30J, initiated September 13, 1992 at 0809 hours. The inoperability of 1PR30J affects Unit 2 accident monitoring capabilities.

Please direct any questions regarding this submittal to Harry Pontious, Braidwood Station Licensing Coordinator, extension 2511.

Very truly yours,

K. L. Kofron
Station Manager
Braidwood Nuclear Station

KLK/HDP/mko
633/ZD85G

Enclosure

cc: R. Pulsifer - NRR
B. Clayton - RIII
Resident Inspector - Braidwood
NRC Document Control Desk
T. Simpkin - NLA

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**Braidwood Station Unit 2
Auxiliary Building Vent Stack
Wide Range Noble Gas Monitor
Inoperable for Greater Than 7 Days**

Description

On September 13, 1992 at 0809 hours, the Unit 1 Auxiliary Building Vent Stack Wide Range Noble Gas Monitor, 1PR30J, was declared inoperable and removed from service for the performance of Braidwood Instrument Maintenance Surveillance Procedure (BwIS) 3.3.6-211, Surveillance Calibration of Aux Building Wide Range Gas Radiation Monitor. BwIS 3.3.6-211 is performed to satisfy the 18 month channel calibration requirement of Technical Specification Surveillance Requirement (TSSR) 4.3.3.6, Table 4.3-7, Instrument 18. Technical Specification 3.3.3.6 Limiting Condition for Operation Action (c) was entered for Unit 2 since Technical Specification 3.3.3.6 requires one operable wide range noble gas monitor per Auxiliary Building Vent Stack.

Cause of the Inoperability

The cause of the inoperability of 1PR30J was removing the monitor from service in order to perform BwIS 3.3.6-211.

Action Taken

During the performance of BwIS 3.3.6-211, the input/output (I/O) printed circuit board failed. A Nuclear Work Request (NWR) was generated to replace the failed I/O printed circuit board. The calibration was halted until the I/O printed circuit board was replaced. Once the I/O printed circuit board was replaced, those sections of the calibration already completed were performed again in order to demonstrate the operability of the new I/O printed circuit board. As the calibration of 1PR30J continued, it was discovered that the grab sample timers were out of calibration. An additional NWR has been generated to recalibrate the grab sample timers. Calibration of 1PR30J is on hold pending completion of that work which is currently in progress.

Plan and Schedule for Restoring the Channel to Operable Status

Following recalibration of the grab sample timers, the calibration of 1PR30J will be resumed. It was expected that the calibration of 1PR30J will be completed and the monitor returned to service no later than October 9, 1992.