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Point Beach Nuclear Plant, Unit 1
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Post-Accident Monitoring Instrumentation Report
Inoperability of One Channel of Containment Wide Range Pressure Transmitter

Point Beach Nuclear Plant (PBNP) Technical Specification (TS) 5.6.6 states, "When a report is required by Condition B or F of LCO 3.3.3, 'Post-Accident Monitoring (PAM) Instrumentation,' a report shall be submitted within the following 14 days." The enclosed report outlines the preplanned alternate method of monitoring, the cause of the inoperability, and the plans and schedule for restoring the instrumentation channels of the function to operable status.

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

Please contact Mr. Jeff Helbing at 920/755-6414 if there questions associated with this report.

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Site Vice-President, Point Beach Nuclear Plant
Nuclear Management Company, LLC

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC
PSCW

ENCLOSURE
POST-ACCIDENT MONITORING INSTRUMENTATION REPORT
CONTAINMENT WIDE RANGE PRESSURE TRANSMITTER

Background

On January 22, 2007, Unit 1 containment wide range pressure transmitter, 1PT-969, was declared out-of-service to perform calibrations per procedure 1ICP 13.004-2, "Spec 200, Miscellaneous Post Accident Monitoring Instruments 18 Month Calibration," and documented in work order (WO) 292653. During the return to service portion of this calibration, it was noted that there was no output function on 1PT-969. The transmitter was inspected and it was determined that the amplifier module was faulty. The module was replaced under WO 313491 and the transmitter output function was restored. PBNP staff is unable to calibrate the transmitter because the containment penetration (P-32a) associated with this transmitter cannot be leak tested while PBNP Unit 1 is in mode 1. Penetration P-32a is described in the Final Safety Analysis Report (FSAR) Section 5.2, and is tested using PBNP procedure ORT 66C, "Containment Pressure Unit 1."

Preplanned Alternate Method of Monitoring

Pressure transmitters 1PT-968 and 1PT-969 (and their associated instrument loops) are designated to meet the requirements of Function 9 of TS Table 3.3.3-1 for containment pressure (wide range) monitoring. 1PT-968 and its associated instrument loop remain operable and will continue to be used to monitor Unit 1 containment pressure (wide range).

Cause of Instrument Inoperability

A failed amplifier module of 1PT-969, wide range containment pressure transmitter, was the cause of the inoperability.

Plans and Schedule for Restoration

The amplifier module for 1PT-969 was replaced under WO 313491 on January 26, 2007. The module will be calibrated via WO 279334 during the upcoming Unit 1 refueling outage scheduled to begin on March 31, 2007.