

December 18, 1980

Mr. Eldon J. Brunner, Chief
Reactor Operations and Nuclear
Support Branch
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

RE: Docket No. 50-220
Inspection Report 80-10

Dear Mr. Brunner:

This refers to the routine inspection conducted by Mr. N. Blumberg of your office on September 15-19, 1980 at Nine Mile Point Unit 1, Scriba, New York of activities authorized by NRC License No. DPR-63 and to the discussions of findings held by Mr. N. Blumberg with Mr. T. Perkins and other members of our staff at the conclusion of the inspection, and to a subsequent telephone discussion between Mr. R. Abbott of our staff and Mr. N. Blumberg on October 3, 1980.

INFRACTION A RESPONSE

As a result of findings described in Infraction A involving data recording problems in four procedures, corrective efforts have concluded the following.

Procedure NI-ISP-IC-6

The test has subsequently been reperformed confirming that the meter indications in question are presently accurate. Also, testing results available previous to and following the test in question indicate a history of correct values. It appears that the meter indication was improperly recorded.

Procedure NI-ISP-NEU-2

Review of the specific test data in question indicates that the meter value recorded was inappropriately read and/or recorded. This is supported by data showing that the corresponding voltage value recorded indicates a satisfactory setpoint along with a history of satisfactory test result data previous to and following the item identified. Procedure revision emphasizing the acceptable data value per a digital Voltmeter indication and specifying a more conservative guide value tolerance was made.

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Procedure NI-ICP-48

The pressure setting involved actuates a control room alarm function only. Subsequent review of the original vendor design specifications indicates the setpoint values recorded were within an acceptable pressure range contrary to the calibration procedure requirement of 970 psig decreasing without tolerance. The immediate action is to procedurally specify the 970 psig as a desirable setpoint value within an acceptable tolerance range. The scope of the entire tolerance range is presently being evaluated.

Procedure NI-ICP-41

It was verified that the transmitter local meter actually indicated a range of 0-300 psig but had a multiplication factor of 5 applied. The multiplier factor was not indicated on the calibration record implying the meter was calibrated at 0-300 psig. Previous calibration data sheets show inclusion of the multiplier factor. To prevent any future problems, the meter range has been changed to 0-1500 psig scale.

To avoid any further problems in the areas addressed above, the importance of accurate recording and review has been re-emphasized with staff personnel involved. For an interim period as judged necessary by the Instrument and Control Department Supervisor, an additional review will be performed on future calibration records.

DEFICIENCY 'B' RESPONSE

Continued efforts to produce the four procedures which could not be located during the inspection have resulted in three procedures found misfiled. One calibration record for procedure NI-ISP-12, dated 6/12/79, still has not been located, with efforts continuing. This procedure is normally performed once per operating cycle. In light of the inability to retrieve the last calibration record, another calibration has since been performed.

Efforts to prevent future problems in this area have resulted in the following:

Access to I&C Calibration Records will be more strictly controlled by the locking of calibration file cabinets, with keys maintained only by the designated file clerk and Department Supervisors. Access will be administered by these individuals with enforcement of the signout and return system.



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A document transmittal form also has been implemented which records the receipt and transmittal of documents originating with the receiving supervisor to filing stages of Instrument and Control Calibration reports.

The action taken to address the above items and to prevent any further concerns is expected to rectify the areas identified in the Appendix A Notice of Violation.

Sincerely,



Thomas E. Lemppes
Vice President -
Nuclear Generation

PH/bb

