



NUCLEAR REACTOR LABORATORY
AN INTERDEPARTMENTAL CENTER OF
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



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Director

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L. CLARK, JR.
Director of Reactor Operations

March 23, 1983

U. S. Nuclear Regulatory Commission, Region #1
Attn: Mr. Richard W. Starostecki, Director
Division of Project and Resident Programs
631 Park Avenue
King of Prussia, PA 19406

Subject: Inspection No. 50-20/83-01

Gentlemen:

This letter is submitted in response to USNRC Region #1 letter of March 3, 1983 forwarding inspection Report No. 50-20/83-01 and notifying MIT that two of the activities inspected were not in full compliance with NRC requirements, as described in Appendix A to the letter.

In accordance with the instructions contained in Appendix A, MIT provides the following information to the Commission:

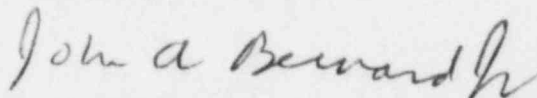
- 1) Relative to the first activity that was not in full compliance:
 - a) A detailed written procedure has been prepared and approved for use in calibrating the containment differential pressure instrument and verifying its interlock trip point. The instrument has been calibrated and its interlock trip point verified using this procedure. The calibration showed that the interlock's trip point did in fact occur within the acceptance criteria. This was as expected since, while the differential pressure instrument itself had not been calibrated, other related instruments were regularly calibrated and routine operation of the containment ventilation system would have disclosed any gross miscalibration.
 - b) This procedure has been added to the master list of test and calibrations. This will insure that the unit is calibrated at the specified frequency in the future.
 - c) Full compliance with NRC requirements has been achieved.
- 2) Relative to the second activity that was not in full compliance;
 - a) The individual involved has now performed sufficient manipulations so that the record is in full compliance with the requirements of the Requalification Program for Licensed Personnel.

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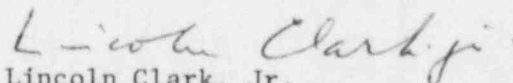
- b) The reactor control manipulation records of all other licensed personnel were reviewed and found to be in compliance. Nevertheless, all licensed personnel have been reminded both verbally and in writing of the importance of performing the required number of reactor control manipulations. This should insure future compliance.
- c) Full compliance with NRC requirements has been achieved.

Please contact the undersigned if you require any further information in connection with this response.

Sincerely,



J. A. Bernard
Reactor Superintendent



Lincoln Clark, Jr.
Director of Reactor Operations

JAB/gw

Copy to: MITRSC
USNRC/DMB
USNRC/OMIPC