

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

79 AUG 18 1979

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

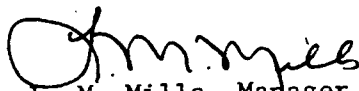
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - INFRACTION 50-438,  
50-439/79-15-01 - FAILURE TO FOLLOW PROCEDURE FOR PREVENTIVE  
MAINTENANCE OF ELECTRICAL MOTORS

This is in response to C. E. Murphy's letter dated July 17, 1979,  
RII:ABR 50-438/79-15, 50-439/79-15, concerning activities at the  
Bellefonte Nuclear Plant which appeared to have been in violation  
of NRC regulations. Enclosed is our response to the citation.

If you have any questions concerning this matter, please get in touch  
with D. L. Lambert at FTS 854-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2  
RESPONSE TO NRC INFRACTION  
50-438/79-15-01 AND 50-439/79-15-01

INFRACTION 50-438/79-15-01 AND 50-439/79-15-01

As required by Criterion V of Appendix B to 10 CFR 50 and as implemented by Bellefonte Nuclear Plant (BLNP) SAR Section 17.1A.5, "Activities affecting quality shall be prescribed by documented instructions, procedures or drawings. . . and shall be accomplished in accordance with these instructions, procedures, or drawings." BLNP Quality Control Procedure (QCP) 1.2, "Storage and Maintenance," requires that preventive maintenance (PM) specified on the "Inspection, Storage, and Periodic Maintenance" (IS&PM) form be performed periodically, as specified, and that this be documented on the IS&PM form.

Contrary to the above, the following IS&PM records which require quarterly PM's were not complete:

1. IS&PM card #344, electric motor for Auxiliary Feedwater Pump (ICA-MPMP-001A0), had no PM entries since July 20, 1978.
2. IS&PM card #380A, electric motor for Decay Heat Removal Pump (2ND-MPMP-002B), had no PM entries since February 20, 1979.
3. IS&PM card #726, electric motor for Reactor Building Spray Pump (INS-MPMP-002B), had no PM entries since February 14, 1979.
4. IS&PM card #381A, electric motor for Decay Heat Removal Pump (IND-MPMP-002B), had no PM entries since February 5, 1979.
5. IS&PM card #727, electric motor for Reactor Building Spray Pump (2NS-MPMP-001A) had no PM entries since February 24, 1979.

Corrective Action Taken and Results Achieved

Investigation of this situation revealed that Bellefonte inspectors are recording, on temporary forms, periodic maintenance and inspection data. These temporary forms are carried from the office to the location of the equipment, the inspection is performed, and the data later transferred to the IS&PM cards. It was discovered that this data was not being promptly transferred and in some cases was misplaced, which resulted in permanent records not being updated to indicate the latest inspections.

IS&PM cards listed in the infraction as being incomplete have been reviewed and completed, where required, by the transfer of data from the temporary forms. All IS&PM cards will be reviewed for completeness and completed where required by August 31, 1979. In addition, it has been strongly emphasized to Bellefonte employees that all data collected in the field must be promptly entered on the IS&PM cards.

The entering of data on the IS&PM cards will be more expeditiously handled and cards will reflect the actual inspections being performed more promptly.

Steps Taken to Avoid Further Recurrence

Two EEU inspectors have been assigned the responsibility of performing all storage and maintenance inspections in the field while an additional inspector has been assigned the responsibility to record the results of these inspections on the IS&PM cards. Also, as the inspections are performed on a monthly basis, one other inspector will review the maintenance and inspection data before the close of each month.

Date of Full Compliance

Bellefonte Nuclear Plant will be in full compliance with established requirements by August 31, 1979.