

Appendix A

NOTICE OF VIOLATION

Based on results of NRC inspection conducted January 23-26, 1979, it appears that certain of your activities were not conducted in full compliance with Appendix B to 10 CFR 50 as indicated below:

A. Failure to Follow Procedure - Surveillance of Welding Parameters

Criterion V of Appendix B to 10 CFR Part 50 requires that activities affecting quality shall be accomplished in accordance with documented instructions, procedures, and drawings.

Section 6.1.14 of T-B Procedure, "Visual Inspection," TBP-26, Revision D, states in part, "Surveillance of welding parameters, i.e., amperage, voltage, gas flow rate, etc., will be performed daily on a random basis to verify conformance with the welding procedure being used."

Contrary to the above:

The welding parameters, preheat and interpass temperatures, were not included in the surveillance conducted on safety related pipe welding activities during the period December 21, 1978, through January 25, 1979, as verified in a discussion with the cognizant welding surveillance inspector.

This is an infraction.

B. Failure to Follow Approved Procedures During Initial Charge of Safety Related Batteries

Criterion V of Appendix B to 10 CFR Part 50 requires that activities affecting quality shall be accomplished in accordance with documented instructions and procedures.

Ebasco Instruction CMI-177, Revision 5, Fischbach and Moore Procedure CP-311, Revision 0, and Gould Industrial Batteries Instruction Book, Docket No. 5817-889-RG require the following in regard to safety related batteries:

1. A minimum of seventy hours initial charge.
2. That the electrolyte is not to be removed during the initial charge.

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3. The batteries are to be placed on a float charge and individual cell voltages, specific gravities (corrected to 77°F), ambient temperature and cell temperatures be recorded for all cells and the electrolyte levels for 10% of the cells.
4. An equalizing charge is to be performed when the specific gravity of a cell falls below 1.205 and evaluation of the condition is to be documented.

Contrary to the above:

During the initial charge of 125 VDC Class IE batteries 3A-S, 3B-S, and 3AB-S from September 20 to September 23, 1978, it was determined that:

1. The records for the initial charge indicated that the charge duration was forty-four hours; however discussions with Fischbach and Moore indicated that all charges lasted sixty-eight hours, two hours less than the minimum specified.
2. When questioned concerning low electrolyte levels in numerous cells, the IE inspector was told by the licensee representative that electrolyte had been removed from numerous cells during the initial charge.
3. All three batteries were placed on open circuit for the final set of readings and only two cell temperatures for 3A-S and 3B-S, and four cell temperatures for 3AB-S were recorded. No electrolyte levels were recorded at any time during the charges, as confirmed by the licensee representative.
4. The final specific gravity log for battery 3AB-S taken on September 25, 1978, indicated that cells No. 4 and 12 had specific gravities of 1.203. An equalizing charge was not performed and the evaluation of this condition was not documented, as confirmed by the licensee representative.

This is an infraction.