

ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNIT 1
RESPONSE TO NRC INFRACTION
FAILURE TO FOLLOW PROCEDURE FOR CAPPING AND SEALING
DURING PIPING SYSTEM FABRICATION

Infraction 50-438/80-04-02

As required by 10 CFR 50 Appendix B, Criterion V and as implemented by Tennessee Valley Authority (TVA) Final Safety Analysis Report, Section 17.1A.5, "Activities affecting quality shall be prescribed by . . . procedures . . . and shall be accomplished in accordance with those . . . procedures." TVA procedure MEU-SOP-605, Revision 1, "Cleanliness Control During Piping System Fabrications," requires the mechanical engineering unit to perform surveillance to ensure openings on piping and equipment are sealed or capped.

Contrary to the above, on March 20, 1980, seven safety related piping systems and four safety related valve assemblies were noted in Unit 1 with either no pipe seals or damaged pipe seals.

Corrective Action Taken and Results Achieved

Documented surveillance to ensure openings on piping and equipment are sealed or capped has been increased from monthly to weekly. This will be documented in procedure change to MEU-SOP-605. Deficiencies noted on these weekly surveillances are being tabulated to give project management an indication of areas requiring additional attention.

Plastic caps to increase durability of end closures have been ordered. Vertical openings looking up are now being closed with a more rugged closure.

Steps Taken to Avoid Further Recurrence

The procedural requirements and the importance of maintaining end closures on piping and equipment are being reemphasized to construction employees. Weekly documented surveillances and tabulated results of these inspections will identify if further corrective action is required.

Date of Full Compliance

Bellefonte Nuclear Plant will be in compliance with the established requirements by July 15, 1980.