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DMB

February 27, 1985

Mr. James G. Keppler
Regional Administrator
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

SUBJECT: Braidwood Station Units 1 and 2
10 CFR 50.55(e) No. 84-10 Interim Report
Piping Wall Thickness Deficiencies
NRC Docket Nos. 50-456/457

- References(a): E. D. Swartz letter to J. G. Keppler
dated July 20, 1984
- (b): D. H. Smith letter to J. G. Keppler
dated September 18, 1984
- (c): D. H. Smith letter to J. G. Keppler
dated November 2, 1984
- (d): D. H. Smith letter to J. G. Keppler
dated December 12, 1984

Dear Mr. Keppler:

References (a) thru (d) provided information concerning a deficiency reportable pursuant to 10 CFR 50.55(e) regarding wall thickness inadequacies for small bore ASME Class II piping at our Braidwood Station. The purpose of this letter is to provide an updated status of the corrective actions taken to resolve this issue. This letter is considered to be an Interim Report.

CORRECTIVE ACTION STATUS

As previously reported, Commonwealth Edison Company NCR 633 (Rev. 1) was written to track issue resolution. All suspect pipe in storage has been placed on hold pending the dispositioning of installed pipe.

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A corrective action program is being developed by Commonwealth Edison Company and Sargent & Lundy to disposition the subject pipe that has been installed. The proposed corrective action program includes the following elements.

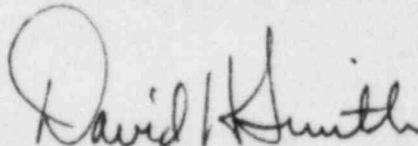
1. Laboratory testing to verify the design significant properties of the suspect pipe.
2. Analysis to evaluate the effect of prolonged outdoor storage and subsequent chemical cleaning.
3. Measurement of the actual wall thickness of samples of suspect pipe taken from both installed pipe and pipe on hold in storage.
4. Analytical analysis of laboratory testing results and pipe wall thickness measurements to determine the acceptability of installed piping relative to ASME Section III design requirements.

Laboratory testing of pipe samples is presently underway with completion expected by the end of February. Suspect pipe installed in the plant and on hold in storage is presently being inventoried for sample selection and subsequent wall thickness measurement.

A corrective action completion schedule has not been finalized at this time. Consequently, an interim report updating the status of issue resolution will be submitted by May 1, 1985.

Please address any questions that you or your staff may have concerning this matter to this office.

Very truly yours,



David H. Smith
Nuclear Licensing Administrator

cc: NRC Resident Inspector - Braidwood

Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555