



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

DMB

May 15, 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. 82-10 Interim Report
Structural Steel Installation Records
NRC Docket Nos. 50-456/457

- References (a): T. R. Tramm letter to J. G. Keppler
dated December 30, 1982
- (b): E. D. Swartz letter to J. G. Keppler
dated July 1, 1983
- (c): E. D. Swartz letter to J. G. Keppler
dated May 7, 1984
- (d): E. D. Swartz letter to J. G. Keppler
dated July 3, 1984
- (e): D. H. Smith letter to J. G. Keppler
dated November 2, 1984
- (f): D. H. Smith letter to J. G. Keppler
dated January 17, 1985

Dear Mr. Keppler:

References (a) thru (f) provided information concerning a potential deficiency reportable pursuant to 10 CFR 50.55(e) regarding structural steel installation inspection records at our Braidwood Station. The purpose of this letter is to provide an updated status of the corrective actions being taken to resolve this issue. This letter is considered to be a final Report.

Status of Resolution

As discussed in Reference (f) Commonwealth Edison Company will repair or upgrade (when necessary) and inspect all inaccessible field connections with inadequate records in accordance with G. K. Newberg's Procedure 57. At that time, the corrective actions being taken were approximately 5% complete. Currently, the inspections and rework of the field installations are approximately 48% complete.

8506030031 850515
PDR ADOCK 05000456
S PDR

MAY 20 1985

10 IE27

Some discrepancies in shop welds on blockwall columns were observed while performing sample inspections of welded and bolted connections as previously noted (Ref. f). A sample inspection of the blockwall column shop welds to determine their adequacy was performed. This inspection is complete and no discrepancies of engineering significance were found. Based on these results, the quality of shop welds for blockwall columns supplied by American Bridge, Mid City and Ramco are considered acceptable.

In addition, the 83 miscellaneous structural beam connections embedded in concrete and/or masonry have been walked down for accessibility. Those (25) connections that are fully accessible, are being incorporated in the rework program. The (28) partially accessible connections are being evaluated by Sargent & Lundy. The (30) inaccessible connections have been evaluated and those that require external modifications will be reworked.

It is anticipated that all corrective actions will be completed by August 15, 1985. The results of these actions will be available for NRC review at that time.

Very truly yours,

Anthony Miosi

A. D. Miosi
Nuclear Licensing Administrator

/klj

cc: NRC Resident Inspector - Braidwood

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

0132K