



**Commonwealth Edison**

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

Dme

February 19, 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. 84-13 Interim Report  
Electrical Butt Splices  
NRC Docket Nos. 50-456/457

References (a): E. D. Swartz letter to J. G. Keppler  
dated September 5, 1984

(b): D. H. Smith letter to J. G. Keppler  
dated November 1, 1984

Dear Mr. Keppler:

References (a) and (b) provided information concerning a potential deficiency reportable pursuant to 10 CFR 50.55(e) regarding electrical butt splices not installed in accordance with the manufacturer's recommendations 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.

As previously reported in Reference (b), Commonwealth Edison Company NCR-598 has been issued to track issue resolution. A program was developed as a supplement to the disposition of NCR-598 to ensure that all potentially deficient safety related butt splices are identified and inspected. Deficient splices will be repaired and reinspected in accordance with revised installation and inspection procedures. This program also provides for adequate documentation of corrective action activities. Training sessions have been conducted for personnel involved in the implementation of the corrective action program. Currently, a listing of all cables/equipment potentially utilizing butt splices is being developed using documentation associated with completed and accepted terminations. List completion and initiation of inspection activities is anticipated by March 15, 1985. Overall program completion is projected for September, 1985. An interim report updating the status of corrective action will be submitted by May 1, 1985.

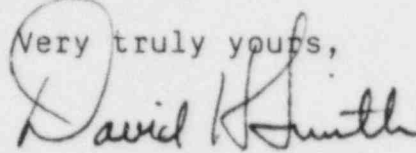
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Please address any questions that you or your staff may have concerning this matter to this office.

Very truly yours,

A handwritten signature in cursive script that reads "David H. Smith". The signature is written in dark ink and is positioned directly below the typed phrase "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

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