



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

DMB

September 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. 84-17 Interim Report  
Concrete Expansion Anchor Inspection Deficiencies  
NRC Docket Nos. 50-456/457

References (a): D. H. Smith letter to J. G. Keppler  
dated November 9, 1984.

(b): D. H. Smith letter to J. G. Keppler  
dated February 4, 1985.

(c): A. D. Miosi letter to J. G. Keppler  
dated May 7, 1985.

Dear Mr. Keppler:

References (a), (b), and (c) provided information concerning a potential deficiency reportable pursuant to 10 CFR 50.55(e) regarding existing concrete expansion anchors (CEA) installations. 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 a Interim Report.

As discussed in Reference (c), site contractors were developing their CEA installation and inspection procedures using the generic CEA installation procedure (PCD-08, On-Site Contractor Installation and Inspection of Concrete Expansion Anchors). This has been accomplished and the procedures have been approved or are in the approval process.

In addition, the initial phase of the sample inspection program being used to determine quality of past CEA work (PCD-30, Evaluation of Concrete Expansion Anchor Installations) has been completed. The initial data from this inspection is being reviewed by Sargent & Lundy (S&L). To finalize their review and determine if further actions are necessary, S&L has requested site contractors to clarify information relative to their inspection results. This effort is in progress and is nearing completion. We expect to submit an Interim Report updating the status of this program in January, 1986.

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

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

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