



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

October 13, 1982

Mr. James G. Keppler, Regional Administrator
Directorate of Inspection and
Enforcement - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Braidwood Station Units 1 and 2
Pipe Support Assembly Inspections
NRC Docket Nos. 50-456 and 50-457

Dear Mr. Keppler:

On September 8, 1982 Commonwealth Edison Company notified Mr. D. Hayes of your office a deficiency reportable pursuant to 10 CFR 50.55(e) regarding inspection of welds in piping supports at Braidwood Station. This letter fulfills the 30-day reporting requirement. For your tracking purposes this deficiency is numbered 82-08.

Description of Deficiency

Originally, only NF safety related pipe hangers were undergoing weld inspection at the time of installation. Hanger configuration was to be checked at the time of turnover for test when the system was walked down. In June 1980 construction practices were improved to include dimensional checks and weld inspections on all NF safety related hangers. In June 1981 construction practices were revised to require these inspections on all safety related hangers.

In September 1982 we determined that reinspection of 3069 hangers installed prior to June 1981 was not proceeding at a satisfactory pace. This was reported because of the extensive inspection program required to meet the standards of our upgraded construction practice.

Analysis of Safety Implications

The original inspection program provided reasonable assurance of pipe support adequacy. The improved inspection program provides better assurance but does not improve safety in a manner which can be readily assessed.

Corrective Action Taken

To conform to the latest requirements, the contractor will inspect the 3069 safety related supports installed prior to June, 1981 in accordance with QC Procedure B23, to assure that the hanger assembly, configuration, and welding is in accordance with the design drawing. This work will proceed concurrent with installation of other hangers and will be completed prior to fuel load.

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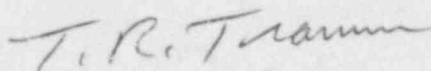
J. G. Keppler

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Please address questions regarding this matter to this office.

Very truly yours,



T. R. Tramm
Nuclear Licensing Administrator

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cc: Director of Inspection
& Enforcement

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