



**Commonwealth Edison**

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

January 10, 1983

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: Byron Station Units 1 and 2  
Braidwood Station Units 1 and 2  
Mechanical Snubber Bracket Interference  
NRC Docket Nos. 50-454, 50-455, 50-456,  
and 50-457

Dear Mr. Keppler:

On December 3, 1982 Commonwealth Edison notified Mr. Mark Holzmer of your office of a deficiency reportable pursuant to 10 CFR 50.55(e) regarding potential bracket interference in mechanical snubber assemblies provided by ITT Grinnell. This interim report fulfills the 30-day reporting requirement. Another interim report will be issued by February 15, 1983.

For your tracking purposes this deficiency is numbered 82-09 for Byron Station and 82-09 for Braidwood Station.

Description of Deficiency

ITT Grinnell has informed us that certain Figure 306/307 mechanical snubber assemblies may contain parts which interfere with pipe movement in certain applications. Assemblies produced prior to April 1980 may have the deficiencies. Size 3 assemblies may have pipe clamp interference problems and size 35 assemblies may have end brackets which could interfere with the snubber.

Analysis of Safety Implications

Improper snubber operation could induce unexpected piping loads. A case-by-case analysis would be required to determine if these additional loads would be detrimental to reactor safety.

Corrective Action Taken

Design drawings and ITT Grinnell production information is being reviewed to identify suspect snubber assemblies. The assemblies will be inspected before a repair program and schedule is established. A final report will be issued to document the results of these inspections, the repairs required to restore design margins, and the schedule for completion of the repairs.

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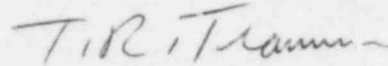
J. G. Keppler

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Please direct further questions regarding this matter to this office.

Very truly yours,



T. R. Tramm  
Nuclear Licensing Administrator

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cc: Director of Inspection and Enforcement

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