



Commonwealth Edison
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February 3, 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: Braidwood Station Units 1 and 2
Fusible Links in Curtain Type
Fire Dampers
NRC Docket Nos. 50-456 and 50-457

Reference (a): August 3, 1982 letter from T. R. Tramm
to J. G. Keppler.

Dear Mr. Keppler:

On June 24, 1982, Commonwealth Edison notified Mr. L. McGregor of your office of a potential deficiency reportable pursuant to 10 CFR 50.55(e) regarding curtain type fire dampers at Braidwood Station. A similar deficiency was reported at Byron Station on July 1, 1982. The written report on that deficiency was submitted in reference (a). Mention of the Braidwood deficiency was inadvertently omitted from that report but the deficiency is identical. This report is submitted to fulfill the requirements for a written report on the Braidwood deficiency. For your tracking purposes this deficiency is numbered 82-02A.

Description of Deficiency

The sheet metal contractor, Pullman Sheet Metal Works, Inc., has been informed by one of their suppliers, American Warming and Ventilating Inc., that certain curtain fire dampers supplied for Braidwood may not close when the fusible link separates. These dampers were shipped from American Warming and Ventilating between July 6, 1979 and March 24, 1981. They have type "C" fusible links which have been formed into a channel cross section with the legs of the channel being about 90° to the main body of the fusible link. When the link separates, the blade stack does not always fall into place.

Analysis of Safety Implications

These dampers are installed to prevent the spread of fire through the ventilating ducts. The deficiency reduces the effectiveness of the fire barriers.

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J. G. Keppler

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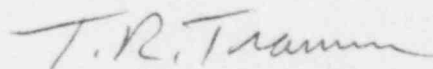
February 3, 1983

Corrective Action Taken

All curtain type fire dampers with "C" type fusible links will be reworked prior to fuel load. The links will be replaced and the support straps reworked in accordance with the instructions supplied by the manufacturer, American Warming and Ventilating.

Please address any 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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