

**Detroit
Edison**

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November 5, 1982
EF2-60505

Mr. James G. Keppler, Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Interim Report of 10CFR50.55(e) Item on Defective Spot Welds
and Power Strut Support Material (#55)

Dear Mr. Keppler:

This interim report on the defective spot welds and Power Strut support material problem has been prepared to provide the current status of this problem.

The problem was originally reported to Mr. J.E. Konklin of NRC Region III by Detroit Edison's Mr. H.A. Walker, Supervisor-Construction Quality Assurance, on February 11, 1982.

L.K. Comstock (a Detroit Edison Contractor) had noted a number of problems with spot welds on "Power Strut" type PS202 support material. This material was ordered by the site electrical contractor, L.K. Comstock, from the Van Huffel Tube Corporation. The problem was first noted in the field when the material separated at several of the manufacturer's spot welds. As a result, twelve samples of the "Power Strut" formed metal channels were sent to Detroit Testing Laboratory. All twelve pieces tested exhibited spot weld failures.

To date, approximately fifty hangers have been found with defective Power Strut support material. An investigation to locate additional defective hangers is continuing. These hangers in question will remain "On Hold" pending final disposition by Sargent and Lundy and Edison Engineering.

Another report on this item, either interim or final, is scheduled to be sent on or before March 5, 1983. If you have questions concerning this matter, please contact Mr. G.M. Trahey, Assistant Director-Project Quality Assurance.

Very truly yours,



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cc: Mr. Richard DeYoung, Director
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