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June 29, 1984

82-16 #9

Mr J G Keppler, Regional Administrator  
US Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

MIDLAND ENERGY CENTER PROJECT  
DOCKET NOS 50-329 AND 50-330  
POTENTIAL 50.55(e) REPORT CONCERNING  
PROCURED ELECTRICAL EQUIPMENT  
FILE: 0.4.9.72 SERIAL: 30329

References: J W Cook letters to J G Keppler, same subject:

- 1) Serial 19130, dated December 30, 1982
- 2) Serial 20716, dated February 25, 1983
- 3) Serial 22197, dated May 13, 1983
- 4) Serial 22241, dated June 29, 1983
- 5) Serial 23769, dated August 12, 1983
- 6) Serial 23809, dated September 30, 1983
- 7) Serial 26644, dated December 23, 1983
- 8) Serial 28073, dated March 30, 1984

This letter, as were the referenced letters, is an interim report on a 10CFR50.55(e) condition concerning delivered, safety-related electrical equipment not meeting project requirements.

Site overinspection activity continues on those safety-related purchase orders for which equipment has been received at the jobsite. At this time, overinspection activity has been completed on thirty-four of the sixty-six purchase orders identified, with substantial completion on the remaining thirty-two purchase orders.

MPQAD continues to participate in final source inspection activities for six purchase orders where safety-related equipment still is being shipped.

The concerns on the use of the pull test is resolved and the pull test remains as the inspection technique to verify the tightness of crimped and screwed/bolted connections.

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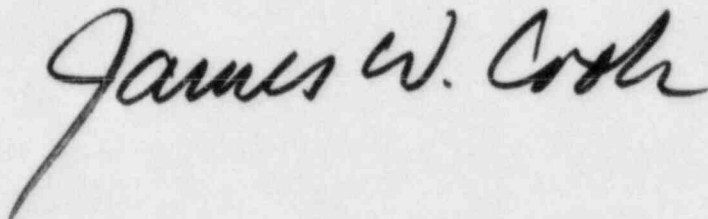
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As a result of inspection activities associated with this 10CFR50.55(e) issue, a potentially reportable condition has just been detected and evaluation is still being conducted. The condition is as follows: When the cover on the electrical termination compartment on ITT General, Model NH-91 and NH-95 valve operators is screwed on, it is damaging the insulation on a lead of a capacitor which is in the motor start circuit. This could result in shorting of the capacitor to the metal cover, inhibiting the function of the valve operator. Additional information on this condition will be provided in subsequent reports.

Another letter, either interim or final, will be sent on or before December 31, 1984.



JWC/AHB/cd

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