



UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIRECTORATE OF REGULATORY OPERATIONS  
REGION III  
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December 18, 1973

H. D. Thornburg, Chief, Field Support and Enforcement Branch  
Directorate of Regulatory Operations, Headquarters

CONSUMERS POWER COMPANY (MIDLAND UNITS 1 AND 2)  
DOCKETS NO. 50-329 AND NO. 50-330  
RESULTS OF SPECIAL INSPECTIONS

The attached report of special inspections at the subject facility construction site on November 6-8, 15, and 20-21, 1973, is transmitted for information and for appropriate action.

You will note that the report has been prepared to deal first with the inspection on November 6-8, 1973, wherein we identify specifically with the events and circumstances associated with suspension of Cadwelding at the Midland construction site, with Attachments A and B appended to deal specifically with follow-up inspections on November 15, 1973 (Attachment A) and on November 20-21, 1973 (Attachment B). The report was prepared in this manner to facilitate a chronological accounting of inspection efforts which eventually led to the resolution of the Cadwelding problem. (Resolution of the Cadwelding problem is discussed in RO Inspection Reports No. 050-329/73-11 and No. 050-330/73-11, covering the inspection on December 6-7, 1973.)

Concerning handling and/or distribution of the attached report, I have received verbal agreement from Consumers Power Company that the report may be released to the public without recourse to prior review for proprietary information on the part of the Consumers Power Company or their contractors. A written confirmation of this verbal agreement is to be provided by the Consumers Power Company on an expedited basis.

*W. E. Vetter*

W. E. Vetter, Chief  
Reactor Construction Branch

Attachment:  
RO Inspection Rpt No. 050-329/73-10  
and No. 050-330/73-10 (21 cys)

cc: D. F. Knuth, RO:HQ  
J. G. Davis, RO:HQ  
RO:HQ (5)  
RO Files  
DR Central Files

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