

IMMEDIATE ACTION LETTER



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 REGION III
 799 ROOSEVELT ROAD
 GLEN ELLYN, ILLINOIS 60137

APR 29 1977

Docket No. 50-329

Consumers Power Company
 ATTN: Mr. Stephen H. Howell
 Vice President
 1945 West Parnall Road
 Jackson, MI 49201

Gentlemen:

This refers to the telephone conversations between you and Mr. Heishman of my staff on April 28, 1977, and between you and Mr. Marguglio and Mr. D. W. Hayes of my staff on April 28 and 29, 1977 relative to the finding by Consumers Power Company that two tendon sheaths were omitted and two others misplaced in the Midland Unit 1 containment building. This finding and the past history of rebar placement errors indicate further evaluation of your QA/QC program may be needed to assure safety related work is accomplished in accordance with your commitments and design specifications.

Relative to the above we wish to confirm our understanding that Consumers Power Company will:

1. Notify the NRC Region III office prior to repairs or modifications involving placement of concrete in the area of the misplaced and omitted tendon sheaths.
2. Complete its investigation to identify the cause(s) of the tendon sheath deficiencies and implement required corrective action.
3. Pending completion and NRC review of item 2 above, expand "overview program" for rebar placement or otherwise provide for two independent levels of QC inspection to verify that all embedments for Class I structures are properly placed prior to release for concrete placement.
4. Starting May 9, 1977, and for the next 120 days, notify the NRC Region III office within five days after identification of all embedment placement errors identified after final acceptance by the first level of QC inspection.
5. Review and revise as necessary QC inspection procedures to provide for independent verification that placement of embedments is in accordance with design source documents.

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6. Assure understanding of design and inspection requirements for embedments by first level QC and field engineers through training, and review and revision of QC inspection procedures, as necessary.

Please inform us immediately if your understanding of these items is different from that stated above.

Sincerely,

James G. Kappler
Director

cc: W. P. Ellis, IE
Lana Cobb, IE
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Reproduction Unit NRC 20b
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SURNAME →	Hayes/lr	Heislman	Nordlius	<i>Kappler</i>	
DATE →	4/29/77		4/29/77	4/29	