



**Consumers
Power
Company**

RELATED CORRESPONDENCE

Stephen H. Howell
Senior Vice President

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December 13, 1979
Howe-309-79

Mr J G Keppler
Regional Director
Office of Inspection & Enforcement
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137



MIDLAND NUCLEAR PLANT
UNIT NO 1, DOCKET NO 50-329
UNIT NO 2, DOCKET NO 50-330
CONTAINMENT INTERNAL STRUCTURES COATING DEFICIENCY

In accordance with the requirements of 10 CFR 50.55(e), this letter constitutes an interim report on in-containment coatings which have a loss of adhesion between successive layers of the coating system. The attachments to this letter provide a more complete description of the condition and the status of the actions being taken.

Another report, either interim or final, will be sent on or before February 15, 1979.

WRE/lr

- Attachments: 1. Quality Assurance Program, Management Corrective Action Report, MCAR-1, Report 35, dated November 13, 1979
2. MCAR-35, Interim Report #1, dated November 30, 1979

CC: Director of Office of Inspection and Enforcement
Att: Mr Victor Stello, USNRC (15)

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Director of Office of Management
Information and Program Control, USNRC (1).

8001300 209

BCC: JLBacon, M-1085A
WRBird, JSC-216B
JLCorley, Midland
LHCurtis, Bechtel AA
LADreisbach, Bechtel-Midland
DEHorn, Midland
GSKeeley, P14-408B
BWMarguglio, JSC-220A
DBMiller, Midland
MAPuschel, P14-232
RLRiford, Bechtel AA
JARutgers, Bechtel AA
MECibbs, IL&B
Great Lakes QA Managers
File: 0.4.9.37

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REPORT NO. 35

JOB NO. 7220 002801 NO. 2.20

DATE November 13, 1979

I *DESCRIPTION (Including references): Epoxy decontaminative surfacer applied to Unit 2 containment, northwest primary shield wall and incore tunnel exterior faces from elevation 593'-6" to about 603'-0" exhibits a loss of adhesion between the Nu-Klad 117 (N) surfacer and Amercate 90 (N) top coat.

This surfacer was applied by subcontractor J. L. Manta in accordance with requirements of subcontract No. A-15 and specification 7220-A-15(Q) utilizing system no. 9 thin coat application.

This condition was first noted by CPCo resulting in issuance of CPCo NCR M01-4-9-132 (attached). (Continued on page 2)

*RECOMMENDED ACTION (Optional)

I. Determine Root Cause:

- A. Quantify by mapping and testing coated areas to determine extent of physical problem.
- B. Review design specification, subcontractor procedures and Quality records for acceptability of techniques, procedures, equipment, and materials used.
- C. Perform analysis of materials used for compliance with design and quality requirements.

II. Determine reportability under 10CFR50.55(e) and advise QA no later than Nov. 30, 1979. (Continued on page 2)

REFERRED TO ENGINEERING CONSTRUCTION QA MANAGEMENT _____

PROCUREMENT

ISSUED BY VADnesbad 11-13-79
Project QA Engineer Date

II REPORTABLE DEFICIENCY Potentially Reportable

NOTIFIED CLIENT 11/13/79
Date

NO

YES

[Signature] 11/13/79
Project Manager Date

III CAUSE

CORRECTIVE ACTION TAKEN

RELATE TO _____

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AUTHORIZED BY _____ Date

STANDARD DISTRIBUTION

- Division QA Manager
- Manager of QA - TPO
- QA Manager
- QA Manager
- QA Manager
- Project Manager
- Client
- QA Project Operations Manager
- QA Procurement Manager
- QA Mgr of Engineering
- QA Mgr of Construction

ADDITIONAL DISTRIBUTION - AS APPROPRIATE

- Engineering Manager
- Project Engineer
- AAO Procurement Supplier Quality Mgr
- Construction Manager
- Proj Supt./Proj Constr Manager
- Chief Constr QC Engineer
- PF OCE
- Division Procurement Mgr
- Proj Procurement Mgr
- Div Supplier Quality Mgr

FORMAL REPORT TO CLIENT _____ Date
(If Section II Applies)

CORRECTIVE ACTION IMPLEMENTED

VERIFIED BY _____ Date
Project QA Engineer

*Describe in space provided and attach reference document

002811

DESCRIPTION: (Cont'd)

Approximately 600 sq. ft. of surfacer is currently in question on primary shield and incore tunnel with 10-12 sq. ft. already removed during current investigation.

RECOMMENDED ACTION: (Cont'd)

- III. Based upon the results of I, provide recommended fix and accomplish repair of defective areas.
- IV. Take appropriate steps to preclude recurrence.
- V. Provide report to QA by November 30, 1979 (interim or final).

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