

STONE & WEBSTER ENGINEERING CORPORATION

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United States Nuclear Regulatory Commission
Midland Site Resident Inspection Office
Route 7
Midland, MI 48640

November 15, 1982

J.O.No. 14358
Ref. MPF-8

Attention Mr. R. Cook

RE: DOCKET NO. 50-329/330
INDEPENDENT ASSESSMENT OF AUXILIARY BUILDING UNDERPINNING
REPORT NO. 8

A copy of the Independent Assessment of the Auxiliary Building Underpinning Weekly Report No. 8 for the period November 7 through November 13, 1982, is enclosed with this letter.

If you have any questions with respect to this report, please contact me at (617) 589-2067.

A. Stanley Lucks for ASL
A. Stanley Lucks
Project Manager

Enclosure

ASL:nb

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PDR FOIA
RICE84-96 PDR

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J.O. No. 14358
Midland Plant
Unit 1 and 2
Independent Assessment
Auxiliary Building Underpinning

Weekly Report No. 8

November 7 through November 13, 1982

Personnel on Site

Stone & Webster Engineering Corporation (SWEC)

A.B. Scott 11/8 - 11/12
A.S. Lucks 11/10

Parsons, Brinckerhoff, Quade & Douglas (PBQD)

W. Parish 11/9
F. Balsamo 11/9 - 11/11

Activities

The testing of mudmat mix designs was monitored at the concrete test facility. The mixes were designed to achieve 300 psi compressive strength within three (3) hours.

Cleaning and thread protection work on reinforcing steel was observed at the Poseyville Yard storage area.

Attended QC Training sessions on Welding and Excavation and Lagging.

Meetings Attended

<u>Date</u>	<u>Represented</u>	<u>Purpose</u>
11/8 through 11/12	Stone & Webster Parsons, Brinckerhoff Quade & Douglas Consumers Power Bechtel	Daily Meeting
11/12	Stone & Webster Consumers Power Bechtel Mergentime	Weekly Soils Review Meeting

Observations

At this time the mudmat mix designs have not achieved the goal of 300 psi in three hours.

Reinforcing steel was being thoroughly cleaned and the thread protection

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was a significant improvement over the previously used plastic mesh sleeve
in that corrosion of threads is also prevented.

Wayne Kilmer
Project Engineer

W. Kilmer for A.S. Lucha
Project Manager