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DMB

Dean L. Quamme
Site Manager
Midland Project

Midland Project: PO Box 1963, Midland, MI 48640 • (517) 631-8650

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Mr John J Harrison, Chief
Midland Project Section
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

MIDLAND ENERGY CENTER PROJECT
MIDLAND DOCKET NOS 50-329, 50-330
CCP MONTHLY REPORT - FOUR WEEK PERIOD ENDING MAY 25, 1984
File: 0655 Serial: CSC-7857

This report encompasses both Bechtel Status Assessment and MPQAD Quality Verification activities and results through May 25, 1984.

1. INSTALLATION STATUS ASSESSMENT SUMMARY

MANPOWER

For the week ending May 25, Bechtel had 100 field engineers performing status assessment. Forecast for upcoming weeks remains at or below 100 field engineers performing status assessment.

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NONCONFORMANCES RESULTING FROM STATUS ASSESSMENT

Since the last report, Bechtel completion teams wrote 494 NCRs as a result of status assessment. As of 5/25/84, 1110 NCR's have been validated from Bechtel's status assessment activity.

INSTALLATION STATUS ASSESSMENT FOR MODULES RELEASED FOR PHASE 1

<u>Module</u>	<u>Description</u>	<u>Percent Complete*</u>		
		<u>Actual</u>	<u>Scheduled</u>	<u>Actual Last Month</u>
340	Reactor Bldg 2 areas outside OTSG enclosures	64%	100%	53
800	Service Water Building	87%	56%	61
102	Auxiliary Bldg Pipeway	56%	100%	60
120	Auxiliary Bldg Elev 614	55%	79%	44
410	Turbine Bldg Elev 614	Complete	-	Complete
150 (151)	Auxiliary Bldg Elev 634	3%	73%	13
160 (161&162)	Auxiliary Bldg Elev 645	0	50%	0
240	Main Control Room	36%	50%	30
320	Reactor Bldg 2 North D Ring	5%	90%	7
330	Reactor Bldg 2 South D Ring	5%	73%	4
820	Diesel Generator Bldg	21%	50%	11
<hr/> Overall Plant		19%	33%	16%

*Actual completion values are based on earned manhours and trend forecast manhours. Schedule completion values are estimates based on original scheduled duration of SA activities in the corresponding module.

2. QUALITY VERIFICATION PROGRAM

SUMMARY

The Quality Verification Program completed its sixth month of reinspection on May 25, 1984. Reinspection continued in modules 800 (Service Water Building), 340 (Unit 2 Containment), 120 (Elev 584 Aux Building) and 102 (East Pipe Way) this month. Reinspection was initiated in modules 330 (RB Unit 2 South D-Ring), 240 (Elev 659 Aux Building) and 150 (Elev 634 Aux Building) during this period. Reinspections were performed in modules 900 (Yard), 130 (Elev 599 Aux Building) and 110 (Elev 568 Aux Building) to

complete reinspections started in released modules. The Verification Program continues to support the module priorities while encountering no difficulties. The number of inspections completed and nonconformance reports issued for the period, and totals to date are shown in Attachment 1.

DISCUSSION BY MODULE

Module 800: At peak there were approximately three Civil, Electrical and Mechanical inspectors reinspecting in module 800 during this month. There were 34 Nonconformance Reports (NCRs) initiated making a total to date of 441 NCRs. No new significant quality attribute problem was identified this month.

Module 340: At peak there were approximately 26 Civil, Electrical and Mechanical inspectors reinspecting in module 340 during this month. There were 54 NCRs initiated making a total to date of 249 NCRs. No new significant quality attribute problem was identified this month.

Module 330: At peak there was approximately one Civil inspector reinspecting in module 330 during this month. There was no NCR written.

Module 240: At peak there were approximately 14 Civil, Electrical and Mechanical inspectors reinspecting in module 240 during this month. There were 10 NCRs initiated making the total to date 10 NCRs. No significant quality attribute problem was identified this month.

Module 150: At peak there was approximately one Mechanical inspector reinspecting in module 150 during this month. There was no NCR written.

Module 120: At peak there were approximately 22 Civil, Electrical and Mechanical inspectors reinspecting in module 120 during this month. There were 105 NCRs initiated making the total to date 232 NCRs. No new significant quality attribute problem was identified this month.

Module 102: At peak there were approximately 26 Civil, Electrical and Mechanical inspectors reinspecting in module 102 during this month. There were 29 NCRs initiated making a total to date of 121 NCRs. No new significant quality attribute problem was identified this month.

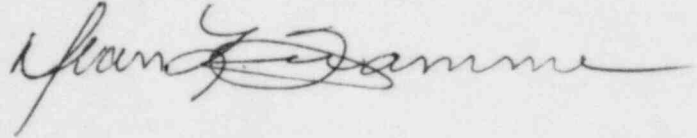
Module 900: The Civil inspectors were reinspecting in module 900 to complete reinspections that were initiated in module 800. There was no NCR written.

Module 130: The Mechanical inspectors were reinspecting in module 130 to complete reinspections that were initiated in module 120. There was no new NCR written.

Module 110: The Electrical inspectors were reinspecting in module 110 to complete reinspections that were initiated in module 120. There was no NCR written.

NCR REVIEW

The NCRs in the Civil discipline generally pertain to the soundness of placed concrete and grout. The NCRs in the Mechanical discipline generally relate to workmanship (i.e., porosity, surface appearance and arc strikes). The NCRs in the Electrical discipline generally relate to damage, incorrect dimensions and lack of inspection criterion.



DLQ/EME/xlp

CC: Administrator, Region III
DSHood, NRR Project Manager, Washington
Midland Project Manager, Region III
Midland Resident Inspector, Midland

INSPECTIONS COMPLETED AND NCR'S ISSUED

<u>MONTH ENDING</u>	<u>MODULE</u>	<u>TOTAL VIRs NEEDED*</u>	<u>VIRs OPENED</u>	<u>VIRs CLOSED</u>	<u>PERCENT OF TOTAL</u>	<u>NCRs OPENED</u>
5/25/84	102	5422	600	341	6.3	29
	120	6088	233	354	5.8	105
	150	6571	2	1	0.0	0
	240	1671	119	9	0.1	10
	330	1530	1	1	0.0	0
	340	4624	443	373	8.1	54
	800	2494	29	64	2.6	34
	**110			2		0
	**130			12	3	0
	**900			4	0	0
Month Totals			<u>1445</u>	<u>1148</u>		<u>232</u>
Totals to Date	102	5422	1367	795	14.7	121
	120	6088	886	699	11.5	232
	150	6571	2	1	0.0	0
	180	51	40	40	78.4	13
	240	1671	119	9	0.1	10
	330	1530	1	1	0.0	0
	340	4624	1799	1185	25.6	249
	800	2494	1039	882	35.4	441
	**110			2	2	0
	**130			15	4	1
	**140			10	0	0
	**200			2	2	0
	**900			7	0	0
Overall Totals			<u>5289</u>	<u>3620</u>		<u>1067</u>

*Total VIRs needed based on the Schedule Model, Rev 4, 3/19/84.

**VIRs opened to complete reinspections started in released modules.