

DmB



Consumers
Power
Company

Dean L Quamme
Site Manager
Midland Project

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

May 22, 1984

PRINCIPAL STAFF	
✓ RA <i>Mos</i>	✓ DPPP <i>orig 3</i>
D/RA	DE
A/RA	SP/RA
RC	ER
PAO	SCS
SGA	TL
File	<i>Mos</i>

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 APRIL 27, 1984
File: 0655 Serial: CSC-7747

This report encompasses both Bechtel Status Assessment and MPQAD Quality Verification activities and results through April 27, 1984.

1. INSTALLATION STATUS ASSESSMENT UPDATE

MANPOWER

For the week ending April 27, Bechtel had 117 field engineers performing status assessment. Forecast for upcoming weeks remains at about 100 field engineers performing status assessment.

NONCONFORMANCES RESULTING FROM STATUS ASSESSMENT

This month, Bechtel completion teams wrote 330 NCRs as a result of status assessment. As of 4/27/84, 616 NCR's have been validated from Bechtel's status assessment activity.

8406050060 840522
PDR ADOCK 05000329
S PDR

IE 01
/0
MAY 31 1984

COMPLETION STATUS OF INSTALLATION STATUS ASSESSMENT FOR RELEASED MODULES

<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	53	78	40
800	Service Water Building	61	44	40
102	Auxiliary Bldg Pipeway	60	100	10
120	Auxiliary Bldg Elev 614	44	58	25
410	Turbine Bldg Elev 614	Complete	-	Complete
150 (151)	Auxiliary Bldg Elev 634	13	57	N/A
160 (161&162)	Auxiliary Bldg Elev 645	0	40	N/A
240	Main Control Room	30	40	N/A
320	Reactor Bldg 2 North D Ring	7	64	N/A
330	Reactor Bldg 2 South D Ring	4	53	N/A
820	Diesel Generator Bldg	11	42	N/A
<hr/> Overall Plant		16%	23%	7%

*Actual completion values are based on manhours. Scheduled completion values are estimates based on original scheduled duration of SA activities in the corresponding module. Last month's actual values were calculated manually; this month's actual values were calculated by the project's "MLCS" computer. Future reports will be based on MLCS data.

2. QUALITY VERIFICATION PROGRAM UPDATE

SUMMARY

The Quality Verification Program completed its fifth month of reinspection on April 27, 1984. Reinspection continued in modules 800 (Service Water Building), 340 (Unit 2 Containment), 180 (Aux Building Roof), 120 (Elev 584 Aux Building) and 102 (East Pipe Way) this month. Reinspections were performed in modules 900 (Yard), 200 (Aux Building Roof), 140 (Elev 614 Aux Building) and 130 (Elev 599 Aux Building) to complete reinspection started in released modules. The reinspections to support the Turbine Roll Milestone have been completed this month. Reinspections continue 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 below.

DISCUSSION BY MODULE

Module 800: At peak there were approximately 15 Civil, Electrical and Mechanical inspectors reinspecting in module 800 during this month. There were 215 Nonconformance Reports (NCRs) initiated making a total to date of 407 NCRs. No new significant quality attribute problem was identified this month.

Module 340: At peak there were approximately 33 Civil, Electrical and Mechanical inspectors reinspecting in module 340 during this month. There were 66 NCRs initiated making a total to date of 195 NCRs. No new significant quality attribute problem was identified this month.

Module 120: At peak there were approximately 12 Civil, Electrical and Mechanical inspectors reinspecting in module 120 during this month. There were 106 NCRs initiated making the total to date 127 NCRs. No significant quality attribute problem was identified this month.

Module 102: At peak there were approximately 20 Civil, Electrical and Mechanical inspectors reinspecting in module 102 during this month. There were 74 NCRs initiated making the total to date 92 NCRs. No significant quality attribute problem was identified this month.

Module 900: The Mechanical inspectors were reinspecting in module 900 to complete reinspections that were initiated in module 800. There were no NCRs written.

Module 200: The Mechanical inspectors were reinspecting in module 200 to complete reinspections that were initiated in module 120. There were no NCRs written.

Module 140: The Mechanical inspectors were reinspecting in module 140 to complete reinspections that were initiated in module 102. There were no NCRs written.

Module 130: The Electrical inspectors were reinspecting in module 130 to complete reinspections that were initiated in module 120. There was one NCR written which did not identify a significant quality attribute problem.

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 (ie., porosity, surface appearance and arc strikes). The NCRs in the Electrical discipline generally relate to damage, incorrect dimensions and lack of inspection criterion.

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>
4/27/84	102	5422	464	378	7.0	74
	120	6088	319	329	5.4	106
	340	4624	492	400	8.7	66
	800	2494	154	343	13.8	215
	**130		3	1		1
	**140		10	0		0
	**200		2	2		0
	**900		3	0		0
Month Totals			<u>1447</u>	<u>1453</u>		<u>462</u>
Totals to Date	102	5422	767	454	8.4	92
	120	6088	653	345	5.7	127
	180	51	40	40	78.4	13
	340	4624	1356	812	17.6	195
	800	2494	1010	818	32.8	407
	**130		3	1		1
	**140		10	0		0
	**200		2	2		0
	**900		3	0		0
Overall Totals			<u>3844</u>	<u>2472</u>		<u>835</u>

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

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



DLQ/EME/klp

CC: JGKepler, Regional Administrator, Region III
 DSHood, US NRC, Licensing Branch #4
 RJCook, Midland Resident Inspector