



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

January 12, 1983

MEMORANDUM FOR: R. F. Warnick, Director, Office of Special Cases  
FROM: R. J. Cook, Senior Resident Inspector, Midland Site  
SUBJECT: MONTHLY STATUS REPORT

Attached is the status report for the Midland Nuclear Construction Site covering the period of December 1, 1983, through December 31, 1983.

The status report contains the input from each member of the Midland Inspection Site Team of the Office of Special Cases.

A handwritten signature in cursive script that reads "R. J. Cook".

R. J. Cook  
Senior Resident Inspector  
Midland Site Resident Office

cc/attachments  
J. J. Harrison  
R. B. Landsman  
R. N. Gardner  
E. L. Burgess

8408150698 840718  
PDR FOIA  
RCIE84-96  
PDR

## SUMMARY OF SIGNIFICANT MIDLAND ISSUES

### 1. Document Control Stop Work Orders

On December 13, 1983, the licensee granted a partial release from the Stop Work Order imposed on October 24, 1983. The Stop Work Order was imposed because the processing of Field Change Requests (FCRs) and Field Change Notices (FCNs) had not included all referenced and/or applicable drawings and specifications. The partial release was in the area of architectural related work and released some document control stations such that status assessment and quality verification could be performed for coatings in the Unit 2 Containment.

The Resident Inspector reviewed the results of the audits conducted by Stone and Webster and Consumers Power Company. No discrepancies were noted and the means of controlling the documents appears to be adequate.

### 2. U.S. Testing Stop Work

On December 27, 1983, the NRC was verbally notified by Consumers Power Company (CPCo) of a self-imposed Stop Work issued by United States Testing Company, Inc. The Stop Work was issued as a result of a Bechtel memorandum dated December 23, 1983, requiring a pullback of the U.S. Testing QA Manual. The pullback was issued when Bechtel Document Control found that a controlled copy was not up to date. A pullback was defined by Bechtel as a rescinding of approval of the U.S. Testing QA Manual.

Immediately after U.S. Testing, Inc. realized that they no longer were working to an approved QA Manual, they issued a Stop Work Order dated December 27, 1983. "Q" testing performed between December 23 and December 27, 1983, was reviewed to determine potential safety impact on "Q" related work. Two Nonconformance Reports (NCRs) and one Quality Action Request (QAR) were written to document the findings after the review was completed.

The NRC Resident Inspectors will monitor the licensee corrective action to resolve the QAR and NCRs.

UNIT 2 TURBINE ROLL MILESTONE

- CONSUMERS POWER COMPANY

- February, 1984

~~4402220185~~

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## I. Introduction

### 1. Goals

Consumers Power Company has established a goal of completing the Unit 2 Turbine Roll milestone in mid-1984, which would allow the following:

- A. Permit early identification and resolution of secondary plant problems. This activity will allow us to demonstrate the operability of a significant portion of secondary systems that normally would not be addressed until Hot Functional Testing.
- B. Complete a significant portion of Midland Plant testing activities during 1984. This will leave a smaller portion of the work for 1985 and 1986 and allow resources to be leveled. A significant portion of Non-Q work can be completed, with a small amount of Q work.
- C. Provide positive impact on people towards achieving plant completion.

### 2. Key Systems Involved

- A. Main Steam
- B. Turbine & Auxiliaries
  - Control & Stop Valves
  - Lube Oil, EHC, H<sub>2</sub> Seal Oil & Gas, Stator Water Cooling, Steam Seals
- C. Condenser & Auxiliaries
  - Air Ejectors
- D. Circulating Water & Auxiliaries
- E. Service Water for Secondary Plant Systems
- F. Feed Pump Turbines - No load test-uncoupled

G. Condensate Demineralizers

H. Miscellaneous Plant Systems

Plant Air, LP Boilers & Steam Distribution, Plant  
Demineralized Water, etc.

3. Brief Description of Turbine Roll

The Turbine Roll of Midland Unit 2 is an event which will identify problems prior to Plant Hot Functional Tests (HFT). It will use temporary High Pressure Auxiliary Boilers to supply steam via the permanent plant piping. The goal of the Turbine Roll is to balance the turbine, perform pre-synchronization checkout (including Main Turbine Generator Initial Roll Procedure. 2 TP-TGS.02), and then synchronize with a 20 to 30 MW<sub>e</sub> load for a short time.

The method to accomplish the actual Turbine Roll itself will almost exclusively use permanent in-plant equipment, with the exception of the steam supply. The Temporary High Pressure Boilers (OE-150A,B,C) will supply approximately 525,000 lbm/hr of steam at 900 psig and 570 F° (35 F° superheat). This steam is supplied to OEBD-3 (Main Steam to PSS) and will flow back to OEBD-53 and 54. The line will be pressurized up to the Main Steam Isolation Valves (MSIV) on Unit 2 and up to the Main Steam Transfer Valves (MSTV) on Unit 1.

From this point through to the condenser, all equipment will be expected to function as it would during HFT. The flowpath is through the control and stop valves, the High Pressure Turbine, the Moisture Separator-Reheater, and to the Low Pressure Turbine(s). The turbine

exhaust will then proceed through LP feedwater heaters, through the drain cooler, and into the condenser. Finally, condensate is returned to the HP boilers by the condensate pumps using temporary jumpers into the PSS HP Condensate Return Line.

In addition to this main flowpath, a considerable amount of other equipment must also be available. The full condenser and vacuum systems are needed for support, as is the circulating water system. The LP Auxiliary Boilers will be needed to supply about 120,000 lbm/hr to various plant loads and about 100,000 lbm/hr to the HP Boiler Deaerator. Turbine Auxiliary Systems such as EHC, Lube Oil, Stator Water Cooling, H<sub>2</sub> Seal and Gas, and Steam Sealing must all be fully operable.

The actual process of initially rolling the turbine will involve tests at 100, 800, 1500 and 1800 rpm. The turbine will be tripped from 100, 800 and 1800 rpm, and the potential for a trip exists at any speed. While at 1800 rpm, the generator and exciter will be energized and synchronized, picking up a load of up to 20-30- MW<sub>e</sub> for a short time (provided other plant conditions allow) and then tripped.

The two Feed Pump Turbines will be tested in an uncoupled mode as a part of the Turbine Roll evolution, but separately from the Main Turbine Unit. These tests will utilize many of the same systems utilized by the Main Turbine.

## II. Scope of Work

### 1. Status Assessment / QVF Manhours

Status assessment and Quality Verification Program (QVP) work will be required in portions of seven modules to support the Unit 2 Turbine

Roll milestone. For status assessment, only 6% of the estimated manhours are required for Turbine Roll; similarly, for QVP, only 3% of the estimated manhours are required for Turbine Roll.

	<u>STATUS ASSESSMENT</u>	<u>QVP</u>
A. TOTAL ESTIMATE FOR SEVEN MODULES	12,800 MH	58,000 MH
B. TURBINE ROLL PORTIONS ONLY	750 MH	1,740 MH
$\% \frac{B}{A}$	6%	3%

2. Construction Manhours

The scope of work for the Unit 2 Turbine Roll milestone involves approximately 60,000 manhours to go of direct craft construction work, and is expected to take about three months to complete. Approximately 10-15% of this work will be on portions of the following "Q"-listed systems:

- LABA-4 - PTL Main Steam Pipe and Hangers
- 2ABA-1 - Main Steam Supply and Drains
- 2ABA-2 - Main Steam Supply and Drains (Main Steam Transfer Valves to Process Steam System)
- 2ABA-3 - Steam Line to MSIV to Turbine Stops
- 2ABB-3 - Main Steam Isolation Condenser and Atmospheric Dump
- ODEC - Cooling Pond - Emergency Pond
- OEAA - Service Water Supply System

Systems ODEC and OEAA have been turned over. The detailed scoping requirements for each of these systems is provided on drawings



listed in Attachment #1. These seven "Q"-listed systems are located in seven plant modules as shown on Attachment #2.

### III. Prerequisites and Controls

#### 1. Training

Bechtel Power Corporation has sufficient number of non-manual employees trained prior to beginning of "Q" status assessment and manual employees prior to the start of "Q" work. Consumers Power Company has sufficient number of certified Quality Control engineers to perform the Quality Verification Program (QVP).

#### 2. Release of STOP-WORK Order

Consumers Power Company considers the current mechanical stop-work order as a restraint to start of mechanical status assessment and QVP as outlined in this request.

#### 3. Method to Control the Work

A. All "Q" work will be status assessed per FPG 7.500 and FPC 9.910 and quality verified per existing procedures. Commodity lists, CWPs, CWRs and punchlists will be developed to reflect quality and construction status. The results of these actions will be subject to CIO and management review and approvals.

B. All work will be controlled by Construction Work Plan (CWP) for the pre-turnover work or Contractor Work Request (CWR) for post-turnover work, see Attachments #4 and #5, as described in existing Procedures FPG 7.300, FPG 7.500, FPG 9.900, FPG 9.910 and FIT 1.100.<sup>1</sup>

<sup>1</sup>  
FPG 7.300 - Construction Work Plan  
FPG 7.500 - Area Release for Construction  
FPC 9.900 - Punchlist Development  
FPG 9.910 - Area Status Assessment  
FIT 1.100 - Contractor Work Request

The Construction Work Plan (CWP), Section 4B, and the Construction General Services Organization (CGSO) Work Control Form per FPO 2.102<sup>2</sup>, Section 3, identify rendering or not rendering "Q" items inaccessible. It is the intent that no future "Q" items will be rendered inaccessible for status assessment or Quality Verification.

C. Quality Work Plan (QWP)

Inspections and hold points will be controlled by the applicable Project Quality Control Instruction, as well as the Quality Work Package (QWP), for pre-turnover work and CWR, for post-turnover work. Use of QWPs and CWRs is described in Procedures T-3 and M-3.<sup>3</sup>

- <sup>2</sup> FPO 2.102 - CGSO Work Control Form
- <sup>3</sup> T-3 - Control, Release and Handling for Construction Work Plans (CWP) and Quality Work Packages (QWP)
- M-3 - Processing of Corrective Action Requests and Contractors Work Requests

#### IV. Construction Completion Program (CCP) Activities

All aspects of work will be performed in accordance with the CCP.

Consumers Power Company is, however, requesting the ability to utilize the system priority release provisions of the existing CCP related procedures.

##### 1. Status Assessment

All "Q" commodities as indicated in Attachments #3 and #3A will be status assessed by field engineers per FPG 7.500 and FPG 9.910.<sup>4</sup>

As a result of status assessment, all work to go will be punchlisted. CWP's or CWR's will be written in accordance with field procedures, FPG 7.300 and FIT 1.100.<sup>5</sup> NCRs will be written as required.

##### 2. Quality Verification Program (QVP)

MPQAD will determine the status of all open and closed IRs and perform reinspection as required.

Quality Verification Program is required in Module 800 (Service Water Structure) on turned over Systems OEAA (Service Water Supply) and ODEC (Cooling Pond - Emergency Pond) prior to flooding of the bays. The commodity list in Attachment #3A indicates those portions of the systems that will be under water after flooding the bays to support Technical Department Testing in March, 1984.

<sup>4</sup> FPG 7.500 - Area Release for Construction  
FPG 9.910 - Area Status Assessment

<sup>5</sup> FPG 7.300 - Construction Work Plan  
FIT 1.100 - Contractors Work Request

LIST OF DRAWINGS

1. M 418-A Service Water Cooling Tower and Pump Structure
2. M 418-B Service Water Cooling Tower and Pump Structure U1 & 2
3. H 660-1 High Steam to Evaporator Building
4. H 631-2 Main Steam & Turbine Steam Aux. & Turbine Building U1
5. H 631-3 Main Steam & Turbine Steam Aux. & Turbine Building U1
6. H 632-2 Main Steam Turbine Steam Aux. & Turbine Building U2
7. H 632-3 Main Steam Turbine Steam Aux. & Turbine Building U2

SYSTEM MODULE REFERENCE

SYSTEM MODULE	1ABA-4	2ABA-1	2ABA-2	2ABA-3	2ABP-3	ODEC	OEAA
180		X	X	X	X		
200	X			X			
420				X			
430				X			
620	X						
630	X						
800						X	X

MODULE LOCATIONS

- 180 - Turbine Building - Elev. 704' and above
- 200 - Control Tower and Electrical Penetrations
- 420 - Turbine Building - Elev. 634'6"
- 430 - Turbine Building Unit 2 - Elev. 659'
- 620 - Turbine Building - Elev. 634'6"
- 630 - Turbine Building Unit 1 - Elev. 659'
- 800 - Service Water Pump House

SYSTEM 1ABA-4  
STATUS ASSESSMENT AND QVP

COMMODITY	MODULE		
	200	620	630
WHIP RESTRAINT	2	6	4

SYSTEM 2ABA-1  
STATUS ASSESSMENT AND QVP

COMMODITY			MODULE
6 RELIEF VALVES	2PSV3209 A & B		180
	2PSV3208 A & B		180
	2PSV3207 A & B		180
8 HANGERS	2-632-2-12	2-632-3-11	180
	2-632-2-13	2-632-3-12	180
	2-632-2-15	2-632-3-14	180
	2-632-2-30	2-632-3-16	180

SYSTEM 2ABA-2  
STATUS ASSESSMENT & QVP

COMMODITY	MODULE
	180
WHIP RESTRAINTS	3

SYSTEM 2ABA-3  
STATUS ASSESSMENT AND QVP

COMMODITY	MODULES			
MECH	180	200	420	430
LG PIPE L/F	64	6		
SM PIPE L/F	4			
LG HANGER	1			
SM HANGER	0			
LG VALVE	2			
SM VALVE	4			
LG WELDS	27	2		
WHIP RESTRAINTS		4	4	4
ANCHORS		2		

SYSTEM 2ABB-3  
STATUS ASSESSMENT AND QVP

COMMODITY	MODULE
2 VALVES LXV3211 A & B	180

SYSTEM ODEC  
STATUS ASSESSMENT AND QVP

COMMODITY	MODULE
4 HANGERS	800
30-OHBC-34-H-1	800
30-OHBC-16-H-19	800
30-OHBC-33-H-3	800
30-OHBC-20-H-20	800

SYSTEM OEAA  
QVP ONLY

COMMODITY	QUANTITY	MODULE
LG PIPE L/F	72	800
SM PIPE L/F	10	800
PUMPS	5	800
HANGERS	8	800
DIP TUBES	6	800
SLUICE GATE	6	800
LEVEL ELEMENT	4	800
TEMP. ELEMENT	1	800
CABLES	4	800

CONSTRUCTION WORK PLAN

CIVIL	ELECT.	MECH.	INSTR.	TEAM	SYS/AREA	DISC	PLAN NO.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	18	- OHBE2 -	M	- 1563
3 Q <input type="checkbox"/> , NON-Q <input checked="" type="checkbox"/> , Q-INTERFACE <input type="checkbox"/> 4A AREA RELEASED/REL NO. _____ 4B <input checked="" type="checkbox"/> WORK WILL NOT RENDER ANY Q ITEMS INACCESSIBLE 4C <input type="checkbox"/> WORK MAY RENDER Q ITEMS INACCESSIBLE-SEE ATTACHMENT E							
5 LOCATION: BLDG. <u>Aux.</u> ELEV. <u>629'-3"</u> ROOM <u>139</u>							
6 PUNCHLIST ITEM NO.(S) <u>487</u>							
7 MLCS IDENTITY NO.'S <u>0607-15-027H037</u>							
8 DESCRIPTION <u>Hanger sketch # 0-607-15-27 Call for 1/16" clearance between pipe and Riser clamp...</u> <u>Adjust the clamp to hold the 1/16" clearance as shown in the hanger sketch</u>							
9 WELD PAPERS REQ'D./TYPE <u>NA</u>							
10 PACKAGE DOC.: <u>0-607-15-27</u>		11 DRILL PERMITS <u>NA</u>		12 UNIQUE MATERIAL LOCATION OR P.O. <u>NA</u>			
13 MLCS STATUS UP-DATE DESTATUS REQUIRED? YES ___ NO ___ STATUS UP-DATE COMPLETE YES ___ NO ___ 14 CWR NO. <u>N/A</u>							
<b>Authorization</b>							
16 FIELD ENGINEER <u>Sample</u>		18 TEAM QUALITY REP. _____		DATE _____			
17 TEAM SUPV./LD. DISC. SUPT. _____		DATE _____		19 CPGO _____		DATE _____	
18 CWP Accepted by: _____ DATE _____							
20 CWP Returned/Reason _____							
<b>Verification</b>							
21 FOREMAN _____		DATE _____		24 WELDING ENGINEER _____		DATE _____	
22 GENERAL FOREMAN _____		DATE _____		25 FIELD ENGINEER _____		DATE _____	
23 SUPERINTENDENT _____		DATE _____		26 TEAM QUALITY REP. _____		DATE _____	
27 Remarks/Reasons for Rejection: _____							

G/M-0007-1



CONTRACTORS WORK REQUEST

Attachment 5

JOB 7220  
MIDLAND UNIT 1 & 2

<input type="checkbox"/> CATEGORY	<input checked="" type="checkbox"/> UNIT	<input checked="" type="checkbox"/> HEC SYSTEM	<input checked="" type="checkbox"/> M DISC	<input type="checkbox"/> N/A SERIAL NO.	*DATE <u>1-30-84</u>																		
<b>SECTION I - DESCRIPTION OF WORK</b>					*CPCo Reference _____																		
<p><u>Rework existing gang hanger (Field Std.) 2" OHCD-167, OHCD-612 and OHCD 331. Hanger supports 2" OHCD-331 which is Turnedover. (OHEE) Work is required to Complete Non Turnedover System OHEF.</u></p>																							
*Required Isolation (Note applicable valves and/or breaker nos. and position)					References _____																		
<table style="width:100%; border:none;"> <tr> <td style="width:15%;">ORIGINATOR</td> <td style="width:15%;">Q PROGRAM</td> <td style="width:15%;">CATEGORY</td> <td style="width:15%;">MILESTONE</td> <td style="width:15%;">OUTAGE REQUIRED</td> <td style="width:15%;">RETEST REQUIRED</td> </tr> <tr> <td><input type="checkbox"/> CPCo</td> <td><input checked="" type="checkbox"/> BECHTEL</td> <td><input type="checkbox"/> Q-LIST</td> <td><input checked="" type="checkbox"/> NON-Q</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> </tr> <tr> <td colspan="2">*Originator <u>Lon Glatz Ex 7436</u></td> <td>Date <u>1-30-84</u></td> <td>*CWR Due Date <u>2-9-84</u></td> <td colspan="2"></td> </tr> </table>						ORIGINATOR	Q PROGRAM	CATEGORY	MILESTONE	OUTAGE REQUIRED	RETEST REQUIRED	<input type="checkbox"/> CPCo	<input checked="" type="checkbox"/> BECHTEL	<input type="checkbox"/> Q-LIST	<input checked="" type="checkbox"/> NON-Q	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	*Originator <u>Lon Glatz Ex 7436</u>		Date <u>1-30-84</u>	*CWR Due Date <u>2-9-84</u>		
ORIGINATOR	Q PROGRAM	CATEGORY	MILESTONE	OUTAGE REQUIRED	RETEST REQUIRED																		
<input type="checkbox"/> CPCo	<input checked="" type="checkbox"/> BECHTEL	<input type="checkbox"/> Q-LIST	<input checked="" type="checkbox"/> NON-Q	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO																		
*Originator <u>Lon Glatz Ex 7436</u>		Date <u>1-30-84</u>	*CWR Due Date <u>2-9-84</u>																				
*TE FE _____ Disc. Supv. _____ Date _____ *PS/PTS _____ Date _____																							
<b>SECTION II - ACCEPTANCE OF WORK</b>					Bechtel "Q" Program																		
Work Request Accepted By <u>M. B. Berne</u>					Date <input type="checkbox"/> Q-LIST <input checked="" type="checkbox"/> NON-Q																		
Work Assigned To <u>Lon Glatz TM#8</u> BPC QC Engineer					Date <u>2-1-84</u>																		
If Not Accepted, Reason _____																							
Work Scheduled To Start, Date <u>2-10-84</u> Finish: <u>2-17-84</u> E.C. <u>Estimated (16) manhours.</u>																							
<input checked="" type="checkbox"/> In-Scope <input type="checkbox"/> Out-of-scope      Cost Code _____																							
<b>SECTION III - AUTHORIZATION TO START WORK</b>																							
1. Permission to start limited work _____																							
CPCo Representative _____			Date _____																				
2. Safety Tags Placed System out-of-service _____																							
CPCo Representative _____			Date _____ #Tag Clearance Order _____																				
<b>SECTION IV - CONSTRUCTION</b>																							
Safety Tags Installed _____ Date _____																							
Construction QC Complete _____ Date _____ Attachments _____																							
Construction Complete _____ Date _____																							
Construction Complete _____ Date _____																							
Safety Tags Removed _____ Date _____																							
CCSO - CWR Coordinator _____ Date _____																							
<b>SECTION V - COMPLETION REVIEW</b>																							
Work completed satisfactorily and accepted safety tags cleared					Disc. Supv. _____																		
Retest Complete TE _____		Date _____		Completion Review Signature _____																			
Procedure No. & Steps _____		TE/FE _____		Date _____																			
		PS/PTS _____		Date _____																			

SAMPLE

NOTE: For Category 1 - Originating organization shall fill in only items designated by an asterisk (\*).

CGSO WORK CONTROL

FPO - 2.102  
Rev 1  
BLDG. \_\_\_\_\_

CWR \_\_\_\_\_ S/U SYSTEM \_\_\_\_\_

Work on the above CWR may proceed. In approving this work, the following points have been taken into consideration:

- Originator
- Total scope of work is: a) B & W \_\_\_\_\_ b) Zack \_\_\_\_\_ c) Field Soils \_\_\_\_\_ d) Other \_\_\_\_\_  
(If answer is a, b or c, disregard questions 2, and 4 through 10.)
  - Does this work involve a DCP in one of the following buildings:  YES  NO
    - Auxiliary Building
    - Containment Buildings
    - Service Water Building
    - Diesel Generator Building

- GSO
- Implementation of CWR will not render any Q items inaccessible.
  - Work may render Q items inaccessible (refer to CWR Accessibility Notification Sheet)

- Originator
- Is there any possible Q interface? This includes such items as:  YES  NO
    - Non-Q terminations in a Q cabinet.
    - Attaching a Non-Q hanger to a Q wall or Q steel.
    - Pressure testing against a Q valve.
    - Temporary support from an existing Q installation.
    - Covering of an existing Q component.
    - Removing coating from an existing Q component.
    - Other \_\_\_\_\_

- Originator
- Is the actual component to be worked on Q?  YES  NO

Following analysis, including questions 6 and 7, is required for Q components only:

Req'd Drawings	S/U System T/O Date	Dwg. Rev. at T/O	Current Dwg. Rev.
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

SAMPLE

- Originator
- Is the current drawing rev. different than the drawing rev. at turnover?  YES  NO
  - Does the current drawing rev. change the design configuration from the drawing rev. at turnover for the specific commodity being worked?  YES  NO

Following analysis is to be performed by CPCo Test Engineer:

- CPCo T/E
- By review of the Master Punchlist, does this work impact an open NCR or QC Inspection Record?  YES  NO
    - If all of the above answers are NO, work may proceed without comment or restriction.
    - If the answers to questions 2 and 5 are YES, work may proceed if required to support B&W, Zack or Field Soils work.
    - Work may only proceed after careful review, and is subject to the comments and restrictions, as follows:

Comments and Restrictions:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- GSO
- Welding documentation required? PW-100, WR-22, WR-4, PIW-100  YES  NO
  - Does this CWR affect preparation of ASME Section III N-5 Code Data Reports? (FPM 5.000)  YES  NO

Originator \_\_\_\_\_ Date \_\_\_\_\_ Lead CGSO Supv. \_\_\_\_\_ Date \_\_\_\_\_  
 CPCo TE \_\_\_\_\_ Date \_\_\_\_\_ CPCo Tech.Supt. \_\_\_\_\_ Date \_\_\_\_\_  
 (or CPCo Section Head)

If work is Q or Non-Q with a Q interface, MPQAD preinspection determination is required. Pre-inspection completed/not required (circle one). \_\_\_\_\_ MPQAD Rep. \_\_\_\_\_ Date \_\_\_\_\_

CWR ACCESSIBILITY NOTIFICATION SHEET

CWR \_\_\_\_\_

A. Description of Q commodities that may be rendered inaccessible as a result of this CWR work:

<u>COMMODITY</u>	<u>QCIR STATUS OPEN/CLOSED</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

*Sample*

B. Sketch

C. NCR's initiated as a result of verification inspection on above commodities

_____	_____	_____
_____	_____	_____
_____	_____	_____



**Consumers  
Power  
Company**

James W Cook  
Vice President - Projects, Engineering  
and Construction

General Offices: 1945 West Parnall Road, Jackson, MI 49201 • (517) 788-0453

June 1, 1981

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

*Jones  
Copy in  
Files*

PRINCIPAL STAFF		
DIR	E&IS	
D/D	PAO	
A/D	SLO	
DR&PI		
DE&TI		
DEPAOS	File	<input checked="" type="checkbox"/>

*Attachment sent to DRPI  
- to be returned to file.*

MIDLAND PROJECT  
DOCKET NOS 50-329 AND 50-330  
MANAGEMENT ANALYSIS COMPANY ASSESSMENT OF QUALITY ASSURANCE PROGRAM  
FILE: 18.11 UFI: 73\*03\*30\*01 SERIAL: 12715

As promised, enclosed is a copy of the Management Analysis Company's Report of their assessment of the Midland Project Quality Assurance Program. The assessment was performed during March and April 1981 and was undertaken as a direct response to your suggestion of an expanded external review.

We regard the findings in this report as an endorsement of the Midland Quality Assurance Program; and we hope that the report will help you and others in Region III and in the Quality Assurance Branch of the NRR to ultimately make similar findings regarding the Midland Project's suitability for an operating license.

Additional copies of the Management Analysis Company Report will be sent to Region III as soon as possible.

*James W. Cook*

JWC/bt

Enclosure: Report of Management Analysis Company's assessment of the Midland Project Quality Assurance Program

CC: Director of Office of Inspection & Enforcement  
Att Mr Victor Stello, USNRC (w/o enc)

Director, Office of Management  
Information & Program Control, USNRC (w/o enc)

RJCook, USNRC Resident Inspector  
Midland Nuclear Plant (w/o enc)

*Dupe  
8408130290*

JUN 05 1981

2  
Serial 12715

CC: JGilray, USNRC Office of Nuclear  
Reactor\_Regulation (w/enc)