



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

November 4, 1982

MEMORANDUM FOR: James E. Foster, Acting Director, Office of Investigations
Region III

FROM: Charles H. Weil, Investigator

SUBJECT: CONTACT WITH CONGRESSIONAL ADMINISTRATIVE ASSISTANT

On November 1, 1982, Dean Wilkson, Administrative Assistant to Congressman Kilde of Michigan, telephoned the Office of Investigations, Region III. Wilkson advised Congressman Kilde had been contacted by a constituent who demanded an investigation of welding activities at the Midland Nuclear Power Plant. Wilkson was reluctant to release the identity of the constituent.

Wilkson was asked if the constituent had provided any specific concerns or other information. The constituent did not provide any specific information in the letter to the Congressman. Wilkson believed the constituent had read recent newspaper articles concerning welding allegations (by E. E. Kent) at the Midland plant and had subsequently written to the Congressman.

Wilkson was apprised, in general terms, of the current investigation of welding at Midland (3-82-012). No further action is recommended.

James E. Foster
Charles H. Weil *for*
Investigator

cc: W. J. Ward, OI
J. G. Keppler, RIII
R. F. Warnick, RIII
W. D. Shafer, RIII
R. J. Cook, RIII ✓
W. B. Mencer, RIII
R. J. Strasma, RIII

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PDR FOIA
RICE84-96 PDR

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MIDLAND, December 3, 1982 -- Consumers Power Company has initiated a new systems completion plan at the Midland Nuclear Cogeneration Plant. The innovative approach will provide more efficient control over the completion of work at the nuclear plant, according to Consumers Power Company Site Manager, Donald B. Miller.

The Midland Plant is now 85 percent complete.

"We have initiated this completion plan to develop a more detailed assessment of the work remaining to be done on the systems in the auxiliary building, diesel generator building and containment buildings," Miller said. "The program will be carried out by design and test engineers, quality assurance personnel and construction forces who will work as coordinated teams to implement the program."

Another major objective of the plan is to improve the project's performance in meeting the regulations and expectations of the U S Nuclear Regulatory Commission, Miller added. The program was outlined to the NRC at a meeting Thursday.

Miller said implementation of the plan results in the reduction of the manual construction workforce by 1,000, leaving approximately 4,000 people at work on the Midland site. The workforce had been gradually reduced in recent months because of job completion in containment areas but the plan caused a larger layoff.

Miller stated that additional specialized staff will be required to carry out the program, and some of the construction force will be recalled later.

Miller also noted that work will continue on the nuclear steam supply system, the turbine building and miscellaneous systems.

The first phase of the system completion program will be to remove all construction material and temporary equipment from the buildings included in the program. Each facility will then be cleaned, and the system completion teams will carry out their reinspections on an area by area basis.

As each area is reinspected and the results analyzed, the systems completion team will oversee the completion of any needed remaining work. The completed systems will then be turned over to Consumers Power for checkout and startup testing.

Miller said that the systems completion program work will be done in parallel with underground foundation work. The Company has started part of the foundation work, but is awaiting permission from the NRC to complete the underground work. The foundation will resolve the plant's soils compaction problem and add seismic protection to the plant to meet more stringent earthquake protection requirements than were called for in the plant's initial design. Because of the delay in completing the foundation work, the Company announced November 9 that it was re-evaluating the project completion dates and schedules.



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

Cook

B

December 16, 1982

MEMORANDUM FOR: Region III File
FROM: R. J. Cook, Senior Resident Inspector, Midland
SUBJECT: MANAGEMENT MEETING WITH BECHTEL CORPORATION

On October 29, 1982, Mr. James G. Keppler, Regional Administrator and other members of his staff, in conjunction with Mr. J. Collins, Region IV Regional Administrator and a member of his staff, met with Mr. H. Wahl, Vice President and General Manager of the Bechtel Ann Arbor Power Division and members of his staff to discuss those improvements which Bechtel Power Corporation could make which would improve their image and the regulatory posture at the Midland site. Bechtel Power Corporation delineated those services which are available within their organization (attached) and granted the attendees a tour of their engineering facilities.

W. Shaffer for

R. J. Cook
Senior Resident Inspector

Attachment: As stated

cc w/o attachment:
J. G. Keppler
A. B. Davis
R. F. Warnick
J. T. Collins, RIV

~~8343494144~~

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February 3, 1983
EN - 83-07

OFFICE OF INSPECTION AND ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Consumers Power Company
Midland Nuclear Power Plant, Units 1 and 2
Docket Nos. 50-329, and 50-330

Subject: PROPOSED IMPOSITION OF CIVIL PENALTY - \$120,000

This is to inform the Commission that a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of One Hundred Twenty Thousand Dollars (\$120,000) will be issued on or about February 8, 1983 to Consumers Power Company. This action is based on the licensee's failure to implement an adequate quality assurance program as it relates to the installation of electrical, mechanical and civil components in the diesel generator building and the action of quality control (QC) supervisors instructing QC inspectors to suspend inspections if excessive deficiencies were found during the performance of inspections. Consequently, not all observed deficiencies were reported and complete inspections were not performed by all QC inspectors after the reported deficiencies were corrected.

It should be noted that the licensee has not been specifically informed of the enforcement action. The Regional Administrator has been authorized by the Director of the Office of Inspection and Enforcement to sign this action. The schedule of issuance and notification is:

Mailing of Notice February 8, 1983
Telephone Notification of Licensee February 8, 1983

A news release has been prepared and will be issued about the time the licensee receives the Notice. The State of Michigan will be notified.

The licensee has thirty days from the date of the Notice in which to respond. Following NRC evaluation of the response, the civil penalty may be remitted, mitigated, or imposed by Order.

Contact: G. Klingler, IE 24973 J. Axelrad, IE 24909

Distribution:

H Street <u>9:02</u>	MNBB <u>9:00</u>	Phillips <u>9:03</u>	EW	Willste <u>9:07</u>
Chairman Palladino	EDO	NRR	IE	NMSS
Comm. Gilinsky	DED/ROGR		OIA	RES
Comm. Ahearne	ELD		OI	
Comm. Roberts	PA		AEOD	
Comm. Asselstine		Air Rights _____		
ACRS		SP		
SECY		PM		
CA				
PE	Regional Offices		MATL	
	RI _____ RIV _____		ADM: Doc. Mgt. Br.	
	RII _____ RV _____			
	RIII _____			

PRELIMINARY INFORMATION - NOT FOR PUBLIC DISCLOSURE UNTIL FEBRUARY 8, 1983

~~8302090401~~

2-3-83
8:00
tv



Consumers Power Company

14



General Offices: 212 West Michigan Avenue
Jackson, Michigan 49201 (517) 788-0333

MIDLAND, MI, February 8, 1983 -- Consumers Power Company has been informed by the U.S. Nuclear Regulatory Commission that it has assessed penalties totalling \$120,000 against the Company. The assessment was levied as a civil penalty resulting from two severity Level 3 violations identified by the NRC following their extended inspection in October and November 1982 of equipment located in the diesel generator building at the Midland Nuclear Plant. Level 1 is the most severe and Level 6 is the least severe of NRC Inspection Findings.

[REDACTED] the following may be attributed to JWCook
[REDACTED]

"After being told of the inspection findings and meeting with the Commission in January to learn how the NRC evaluated the overall results we agree that the NRC has a valid basis for assessing a civil penalty. We are disappointed at the size of the penalty but we do not expect to appeal it unless our review of the inspection report reveals significant factual errors of which we are not now aware. The Company's objective is to immediately correct the deficiencies identified and to assure ourselves that these conditions cannot repeat themselves. We believe the Company's Construction Completion Plan already underway addresses the NRC's concerns as well as incorporates our ideas on how best to complete the project.

In completing the Midland Plant, the Company is fully committed to complying with all Commission regulations and expectations regarding the quality control and quality assurance programs. We are confident that our ongoing efforts will enable us to meet all quality requirements to ensure successful completion and safe plant operation."



**Consumers
Power
Company**

Donald B Miller, Jr
Site Manager
Midland Project

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

March 28, 1983

Mr. J. A. Rutgers
Bechtel Associates Professional Corporation
P. O. Box 1000
Ann Arbor, MI 48106

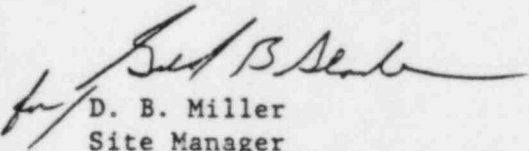
MIDLAND PROJECT GWO 7020
BECHTEL ADMINISTRATIVE GUIDELINES
File: 0820 UFI: 50*30 Serial: CSC-6630

Our letters, CSC-6589 dated March 3, 1983, and CSM-0618 dated March 10, 1983, to LEDavis provided direction regarding a number of Bechtel administrative guidelines which are considered quality related. In his response, Leo pointed out that the following guidelines included in attachment A to the first letter should have been directed to Bechtel Project Management for action:

MSA-1
MSA-3

MSA-5
MSA-6

For these guidelines, please take the action indicated in the above letters with a revised response date of April 8, 1983.


D. B. Miller
Site Manager

cc: RAWells, MPQAD
MLCurland, MPQAD
BHPeck, CPCo
DATaggert, MPQAD
DDJohnson, CPCo
RCook, NRC

B



Consumers Power Company

ORAL COMMUNICATIONS RECORD

PROJECTS, ENGINEERING AND CONSTRUCTION - QUALITY ASSURANCE DEPARTMENT

QA5-0

CHRON. FILE NO 18.0

PAGE 1 OF 1

DATE OF COMMUNICATION 6/6/83 QA-PEAC PERSONNEL PARTICIPATING (1,2,3) RAWells, JKMeisenheimer (1,2,3)
 TIME OF COMMUNICATION PM MLCurland (1,2,3), RWheeler (3) DLavelle (3) RW
 OTHER PARTY(S) IHarrison, RGardner, BBurgess, RCook
 PREPARED BY Roy Wells RWells RLandsman

PROJECTS AND/OR SUBJECTS DISCUSSED US TESTING AUDIT

SUMMARY OF CONVERSATION NRC met separately with the MPOAD Audit Team regarding the team's findings on the US Testing audit initiated on May 16, 1983. Subsequent to that meeting, the individuals noted on this Oral Communications Record met and discussed the following items:

1. The preliminary audit report and draft US Testing responses were discussed in detail. Questions were answered as the discussion continued. Two follow-up actions that MPOAD will pursue are: a) Verify frequency of calibration of the Forney machine b) Review the need for QA/QC overview of US Testing activities.
2. Briefly discussed CPCo position (as established by NRC correspondence and FSAR) on Reg Guide 1.58.
3. Discussed NCR M01-9-3-073.

DE

To DBMiller

FROM *for* BHPeck *July*

DATE July 7, 1983

SUBJECT MIDLAND ENERGY CENTER GWO 7020
USNRC EXIT MEETING

File: 0485.15 UFI: 99*04 Serial: CSC-6782

**Consumers
Power
Company**

INTERNAL
CORRESPONDENCE

CC JWCook, P26-336B
RAWells, MPQAD

MLCurland, MPQAD
Meeting Attendees

An NRC exit meeting was held on June 30, 1983 to discuss NRC findings after several months of inspecting Babcock and Wilcox (BWCC) hangers. The meeting was held in the orientation room with attendees as noted below.

Meeting Attendees

<u>CPCo</u>	<u>Bechtel</u>	<u>BWCC</u>	<u>NRC</u>
JTWalton	WShearn	SLTaulbee	BLBurgess
DJVokal	KPulito	EGPeterson	RCJanke
GEParker	RPEstlack	TWDavis, Jr.	RJCook
HPLeonard	MADietrich	AWDePatie	JASimon
BHPeck	GAHierzner	VNAsgaonkar	A Sather
DBMiller	BMcCall		
LRHowell			
MLCurland			

The following information was discussed:

Hangers 2-611-1-43 and 2-611-1-35

The drawing for hanger 2-611-1-43 defines the location for hanger 2-611-1-35 as 8 inches from the center of the support. However, the drawing for hanger 2-611-1-35 was red-lined to show its location at 5½ inches from the center of the support. As a result of the red-line, two things did not happen which should have happened, i.e., the drawing for hanger 2-611-1-43 was not changed and the NDE of the weld at the 5½ inch location was not performed. The fact that the drawing was not revised will be considered as an Unresolved Item (URI). The lack of NDE on the weld will be considered as an Item of Noncompliance (ION).

Hanger 1-602-2-16

Weld no. 8 on this hanger was found to be ½ inch short after the weld had previously been accepted by BWCC QC. This will be considered as an ION.

Hanger 2CCA-1-2-H3

The weld was made in the wrong direction on the attachment clip. This weld had previously passed BWCC QC inspection. This will be considered as an ION.

NOTE: The NRC stated that one ION will be issued encompassing the noncompliances of hangers 2CCA-1-2-H3, 1-602-2-16, and 2-611-1-35.

Hanger 2CCA-1-2-H2

An attachment weld was found to be rejectable after acceptance by BWCC QC. However, the NRC stated that because MPQAD had earlier (prior to NRC inspection) identified the particular BWCC QC inspector as questionable, they would not pursue the item further. The NRC did state that 100% of this inspector's inspections should be checked.

Hanger 1-602-2-16

This hanger as noted previously will be included in an ION along with two other hangers. The NRC will also consider as an URI the fact that this hanger is not physically identifiable. The hanger is identifiable through traceability of the appropriate documentation.

The NRC also requested to know approximately the breakdown of BWCC QC inspectors for the last six months. This breakdown would be how many mechanical, electrical, etc., inspectors.

BHP/JTW/lrb



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

Burgess
[Handwritten initials]

JUL 21 1983

MEMORANDUM FOR: D. G. Eisenhut, Director, Division of Licensing, NRR
FROM: R. F. Warnick, Director, Office of Special Cases
SUBJECT: RECOMMENDATION FOR NOTIFICATION OF LICENSING BOARD

In accordance with present NRC procedures regarding Board Notifications, the following information is being provided as constituting new information, some of which is relevant and material to the Midland OM/OL proceedings.

- A. This information deals with the licensee's July 11, 1983, decision to stop all Service Water Pump Structure (SWPS) related dewatering well drilling. The pertinent facts that relate to the stop work are as follows:
1. On July 9, 1983, Bechtel Construction stopped drilling on well #521 when an obstruction was encountered at approximate elevation 619.5 feet. The licensee thought that the obstruction was most likely bedding material for a non-Q prestressed concrete pipe connecting the service water system to the cooling tower.
 2. On July 9, 1983, Bechtel Construction stopped drilling on piezometer #LS-7 when an obstruction was encountered at approximate elevation 614.5 feet. The licensee thought that the obstruction was most likely the mud mat from an electrical duct-bank.
 3. On July 11, 1983, the NRC was informed of these two incidents by a conference call from the licensee. Midland Project Quality Assurance Department (MPQAD) decided to issue a formal stop work on all SWPS drilling after these discussions.

At the current time all drilling around the SWPS remains stopped pending the licensee's completion of their corrective action to preclude recurrence. The events and the licensee's corrective actions are described in the attached letter from Mooney to Harrison, dated July 15, 1983.

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JUL 9 1983

JUL 21 1983

- B. There appears to be a continuing lack of attention to detail in the implementation of the remedial soil/underpinning programs. This is illustrated by the latest Stone and Webster weekly report No. 41, which is attached. The report indicates problems such as untimely resolution of outstanding NCR's, not meeting the intent of design drawings by extending the slope layback under the electrical penetration area (EPA), and not keeping the number of attached changes to a design drawing within workable limits.

On July 13, 1983, the Region III staff performed an inspection of the matters described in paragraphs A. and B. above and questioned why soils work should continue. The licensee's response, dated July 15, 1983, to these questions is attached.

On July 20, 1983, subsequent to the licensee response, the NRC was informed that well #521 had indeed been drilled through the concrete pipe and not into the bedding material as originally thought.

- C. On June 29, 1983, following a review by the Senior Resident Inspector of welding procedures and observation of welding performance demonstrations, the NRC authorized the resumption of safety-related welding work on the Heating, Ventilation, and Air Conditioning systems. The work was initially stopped November 30, 1982, after a licensee audit determined that the quality assurance program for welder qualification and welding procedure qualifications was inadequate. A copy of our authorization letter is attached.

- D. Although this is not a safety concern, the following information is provided to keep the Board informed. The lead welding engineer for remedial soils work allegedly instructed a welding rod room attendant to change the rod return time on a number of weld rod withdrawal slips to conform to site requirements. Bechtel, when learning of the alleged falsification, investigated, and fired the engineer on June 29, 1983.

The inspectors determined there was no safety significance to this incident. The welding rods, even though outside the heating ovens for an extended period, were kept by workmen in small portable warming ovens. In addition, the rods were used in the welding of structures considered temporary.

- E. Consumers Power Company informed Region III that Dow Chemical Company is attempting to terminate its contract with Consumers Power Company to supply process steam to Dow's Midland facility from the Midland Nuclear Power Station. On July 14, 1983, Dow announced it was filing suit seeking a court judgment that all Dow's obligations under the contract be cancelled "because of CPCo's misrepresentations and

D. G. Eisenhut

- 3 -

non-disclosures . . . and CPCo's inability to complete the Midland Nuclear Plant within any reasonable time and at a reasonable cost." CPCo notified the region that they planned to formally notify the Board in the near future.

If you have any questions or desire further information regarding this matter please call me.

R F Warnick

R. F. Warnick, Director
Office of Special Cases

Attachments: As stated

cc w/o attachments:

A. B. Davis
J. J. Harrison
R. N. Gardner
R. B. Landsman
R. J. Cook
B. L. Burgess

TO DBMiller, Midland Energy Center

FROM BHPeck, Midland Energy Center

DATE July 27, 1983

SUBJECT MIDLAND ENERGY CENTER-GWO 7020
USNRC EXIT MEETING
File: 0485.15 UFI: 99*04 Serial: CSC-6812

**Consumers
Power
Company**

INTERNAL
CORRESPONDENCE

CC JWCook, P26-336B MLCurland, MPQAD
RAWells, MPQAD Meeting Attendees

An NRC Exit Meeting was held on July 21, 1983 to discuss recent observations by the NRC. The meeting was held in DBMiller's Conference Room with attendees as noted below:

MEETING ATTENDEES

<u>CPCO</u>	<u>BECHTEL</u>	<u>BWCC</u>	<u>NRC</u>
JTWalton	GAHierzer	TWDavis	BLBurgess
HPLeonard	WShearn	VNAsgaonkar	JASimon
DJVokal	WASwenson		ASather
BHPeck	LHarrison		
JSKreple			

The following information was discussed:

14" Core Flood Line 2CCA-21

Mr. Sather stated that he had looked at several RT films for both Bechtel and BWCC piping welds. He noted that he had asked that one BWCC film be re-examined. This film was re-examined and found acceptable and documented accordingly.

Main Steam Line 2ELB-9

Spool pieces 3, 4, 5, 9, 10 and 11 were checked by Messrs. Simon and Sather. On spool piece 5, it was noted that weld B was not located per the drawing. On spool piece 9, it was noted that the heat treat number had been scratched on the surface of the pipe with a knife or other similar object. The subsequent Field Engineers report should explain these scratches. DJVokal stated that UT of the piping welds was being done. Mr. Sather requested to be advised as to when the next UT was scheduled.

USNRC EXIT MEETING

July 26, 1983

Page 2

Hanger 1-602-2-16

Mr. Sather stated that the Region III position on this hanger was that because it was not physically identifiable, an Item of Noncompliance may be issued. Mr. Burgess stated that visual identification was not a regulatory requirement. The issue is still being discussed within the NRC.

DBM/JTW/dmh

78-184-03
Docket

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD

Before Administrative Judges
Charles Bachhofer, Chairman
Dr. Frederick P. Cowan
Dr. Jerry Harbour

III
Peterson/Wright
Wilcoxon/Chandler
Rutberg
et

In the Matter of
CONSUMERS POWER COMPANY
(Midland Plant, Units 1 and 2)

ASLBP Nos. 78-184-03 OL
80-429-02 SP

Docket Nos. 50-329 OL
50-330 OL

Docket Nos. 50-329 OM
50-330 OM

September 13, 1983

MEMORANDUM AND ORDER
(Requiring Further Hearings
On New Management Organization)

By letter dated August 24, 1983 (received by us on August 30), the Applicant transmitted a press release announcing a managerial reorganization affecting the Midland Nuclear Project. (The Applicant had preliminarily advised the Board and parties of this reorganization in the telephone conference call of August 25, 1983. See Memorandum and Order dated August 29, 1983, at p. 9.)

As we read the announcement, the new organizational structure appears to parallel at upper management levels that which was in effect from March to October, 1980 (Tr. 2953-64). Several problems are potentially created:

1. The circumstance that the new executive vice president (Mr. Howell) had extensive project QA responsibilities (the QA manager

~~8309140050~~

reported to him) during a period of time when the Applicant had a "QA breakdown" in the soils area.

2. The possible compromise of "single point accountability" which Mr. Howell previously testified was an important consideration in effective management organization (Tr. 2969). In that connection, Mr. Howell appears to have responsibility for "all projects, engineering and construction," while Mr. Cook, still vice president for projects, engineering and construction, has responsibility for "engineering, construction, testing and licensing" of the Midland facility.

3. The importance previously assigned by the Applicant (and the NRC staff as well) to the reorganization which occurred in October 1980.

4. The organizational status of MPQAD under the new reorganization, and whether the addition of one more supervisory level over MPQAD (assuming that to be the case) compromises compliance with 10 CFR Part 50, App. B, Criterion I.

5. The tendency of management prior to October 1980 to expend an inordinate amount of effort attempting to blame either the NRC or intervenors for delays in the project (e.g., Tr. 1723-24, 2859-61, 2947-49).

6. The philosophy (and mechanics) by which the new organization will interact with the NRC Staff.


7. Mr. Howell's seeming lack of relationship to the nuclear project from October 1980 to date. In that connection, the record does not appear to reflect whether Mr. Howell has acquired additional

training or experience in nuclear-related subjects since 1980 and, in particular, whether he has attended the Crosby school (upon which the Applicant and Staff have each placed considerable reliance).

Prior to the conclusion of the DM hearings, the Board expects that the Applicant will present testimony dealing with the recent reorganization, including (although not necessarily limited to) answers to the foregoing questions. The NRC Staff is also invited to present its evaluation of the new organization and its personnel. In that connection, we perceive that the Staff had greater confidence in the organization subsequent to October 1980 than earlier (see, e.g., Tr. 3714-15, 3754, 3756, 3792).

IT IS SO ORDERED.

FOR THE ATOMIC SAFETY AND
LICENSING BOARD


Charles Bechtel, Chairman
ADMINISTRATIVE JUDGE

Dated at Bethesda, Maryland
this 13th day of September, 1983.

DAILY REPORT RIII

DATE 09/01/83

ITEM OR EVENT

FACILITY/LICENSEE

NOTIFICATION

REGIONAL ACTION

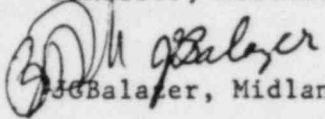
OFFICE OF SPECIAL CASES

MIDLAND 1 & 2

TELECON FROM THE
LICENSEE-8/30/R3

CONSUMERS POWER COMPANY NOTIFIED RIII THAT
MR. DON MILLER, THE MIDLAND SITE MANAGER,
HAD TENDERED HIS RESIGNATION FOR PERSONAL
REASONS.

INFORMATION.

To DBMiller, Midland Energy Center
FROM  JGBalazer, Midland Energy Center
DATE: September 6, 1983
SUBJECT MIDLAND ENERGY CENTER GWO 7020
USNRC ENTRANCE MEETING
File: 0485.15 UFI: 99*04 Serial: CSC-6812
CC JWCook, P26-336B HPLeonard, Midland
RAWells, Midland JLWood, Midland
Meeting Attendees

**Consumers
Power
Company**

INTERNAL
CORRESPONDENCE

The NRC entrance meeting was held at 1:00PM, August 31, 1983 in D B Miller's office. The attendance list is attached.

D. H. Danielson opened the meeting by stating that the NRC review of the Midland HVAC effort is fourfold:

- Investigation -- by Wm. Key
- QA Program Review -- by R. A. Westberg and J. W. Kropp
- Material Sample Testing -- by Wm. Key
- Design Review -- by the NRR

The main topic of the meeting was the material sample testing described by Bill Key. See the NRC handout (attached) for details.

Mr. Key explained that sizes and numbers are subject to change. Welds should be included in the samples wherever possible to allow weld integrity tests, perhaps bend tests. Bill Key will personally select the samples and NRC site personnel will ship them to their required destination. CPCo was adamant in starting the sampling effort as soon as possible and Bill Key stated it would begin the afternoon of 8/31/83. All concurred that it would make good sense if Zack utilized their traveler process to cut out the samples.

J G Balazer and J J Sullivan were appointed as the primary interfaces for coordinating the sampling effort.

An implementation meeting was scheduled for 2:30PM in J G Balazer's office.

JGB/lrb

Attachments: NRC Handout
Implementation: Meeting Notes
Attendance List

Attendance List

NRC Entrance Meeting 8/31/83

1:00PM

<u>Name</u>	<u>Organization</u>
W. J. Key	NRC
W. Heiberger	MPQAD
D. B. Miller	CPCo
M. J. Schaeffer	MPQAD
T. Gillman	Zack
R. J. Cook	NRC
R. A. Westberg	NRC
W. J. Kropp	NRC
D. H. Danielson	NRC
J. J. Sullivan	Bechtel S/C
J. G. Balazer	CPCo

Implementation Meeting Notes

A brief sample selection implementation meeting was held in the Zack site manager's office at 2:30PM 8/31/83. The attendance list is attached.

J. G. Balazer recommended that MPQAD and Zack personnel assist the NRC in their selection in the following aspects:

MPQAD - to verify inspection/acceptance status and to assure document accuracy, heat numbers, etc.

ZACK - Detailer to initiate traveler for removal destating and repair of installation.

- Superintendent to advise and recommend method of removal and to direct craft effort.

D. H. Danielson stated that the NRC is only interested in accepted welds for testing.

The meeting adjourned at 3:00PM and the selection team started work in the Control Room with Bill Key.

JGB/lrb
9/6/83



Attendance List (Implementation Meeting)

<u>Name</u>	<u>Organization</u>
J. G. Balazer	CPCo - HVAC
R. G. Kucharek	MPQAD - HVAC
Bill Heiberger	MPQAD - HVAC
Bill LaRoche	Zack
D. H. Daneilson	NRC Region III
W. J. Key	NRC Region III
R. Janke	NRC Region III
Tom Gillman	Zack
Pete Schmidt	Zack

HVAC Material Sampling Program

Midland Nuclear Power Plant Units 1 & 2

The NRC sampling program to determine that materials conform to specification requirements will include the removal of 60 samples from the installed ductwork, hangers, and from stock materials at the fabrication shop and storage area.

Samples will be removed from the following safety related subsystems:

- . Control Room
- . Diesel Generator Building
- . Service Water Building
- . Auxiliary Building/Battery Room
- . Fabrication Shop/Storage Area

Sample sizes will be as follows:

- . Sheet steel 5" x 5"
- . Structural shapes, bars, and tubing. Where possible, the sample size will be large enough for either a round or flat tensile specimen.

Sample testing will be performed by an independent laboratory in accordance with the material specification and funded by the NRC.

Control Room Samples:

- 5 duct samples of sheet steel
- 3 structural-angle samples from hangers
- 2 bolt samples 1/4-1/2"

Diesel Generator Room

- 3 duct samples of sheet steel 20, 22, 18 gauge, *if available,*
- 4 structural
- 3 bolts - 5/16" - 5/8" - 3/4"

Service Water Building

- 2 duct samples, *sheet steel*
- 6 structural steel (square pipe, channel, angle)
- 2 bolts 1/2" - 1" (A307)

Auxiliary Building/Battery Room

- 4 duct samples
- 4 structural steel
- 2 bolts 1/2" - 7/8"

Fab Shop

- 4 duct steel
- 2 structural
- 4 bolts - 3/8" - 1/2" - 5/8" - 3/4"

MAY INCLUDE SOME FROM CHASES

FACILITY/LICENSEE

NOTIFICATION

ITEM OR EVENT

REGIONAL ACTION

DIVISION OF PROJECTS & RESIDENT PROGRAMS

MIDLAND
PERRY
RIVER BEND
GRAND GULF
SOUTH TEXAS

TELECON FROM THE
W. J. WOOLEY CO.

RIII WAS NOTIFIED OF A PART 21 DEFICIENCY BY THE W. J. WOOLEY COMPANY REGARDING THE INFLATABLE PERSONNEL AIR LOCK SEALS SUPPLIED TO FIVE NUCLEAR PLANTS. ONE OF THE SEALS RUPTURED DURING ENVIRONMENTAL QUALIFICATION TESTING WHEN THE TEMPERATURE PROFILE WENT UP TO 460 DEGREES. THIS ITEM WAS REPORTED BY MR. ROBERT MAFFEE (312) 654-2700. A WRITTEN REPORT WILL BE SUBMITTED BY W. J. WOOLEY CO.

RIII WILL NOTIFY RIV VENDOR
BRANCH AND AFFECTED REGIONS.



Consumers
Power
Company

DB

Donald B Miller, Jr
Site Manager
Midland Project

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

September 21, 1983

Mr G A Hierzer
Bechtel Power Corporation
P O Box 2167
Midland, MI 48640

MIDLAND ENERGY CENTER GWO 7020
STOPWORK ON SYSTEM OQKA-FIRE DETECTION AND ALARM
File: 0402.2 UFI: 50*20*03 Serial: CSC-6902

By this letter we are directing Bechtel Power Company to stop work on system OQKA-Fire Detection and Alarm, due to the unresolved questions and recent allegation concerning violations of NFPA-72 D&E and FSAR requirements.

DBM/GWR/dmh

cc: WSWoodby, Tech Dept
REBerry, H-416B