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DOCUMENTATION TRANSMITTAL

To: Stone & Webster - CIO
PO Box 1963
Midland, MI 48640

Transmittal No: CIO-CO/2
Date: 3/19/84

Attention:

The documentation listed below x is provided herewith, was previously provided on ; as requested by Jack Rich .

Documentation Description:

Serial letter 22834 with attachments
MIDLAND ENERGY CENTER PROJECT - QUALITY VERIFICATION PROGRAM MANAGEMENT
REVIEW MEETING (6/1/83)

CIO has X has not been placed on routine transmittal for the described documentation.

Candace Probst / 6. HANER
Signature

- CC RJCook, NRC Site (w/a, unless voluminous)
- JJHarrison, NRC Region III (w/a, unless voluminous)
- DDJohnson, SMO (w/o)
- JGKeppler, NRC Region III (w/a, unless voluminous)
- BHPeck, SMO (w/o)
- NIReichel, SMO (w/o)
- RAWells, MPQAD (w/o)
- CMThompson - File 24.2 (w/a, unless voluminous)

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IEOI



Roy A Wells
Executive Manager
Midland Project Office

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

June 3, 1983

Mr J A Rutgers, Project Manager
Bechtel Power Corporation
777 East Eisenhower Parkway
PO Box 1000
Ann Arbor, MI 48106

MIDLAND ENERGY CENTER PROJECT -
QUALITY VERIFICATION PROGRAM MANAGEMENT REVIEW MEETING
FILE 23.0 SERIAL 22834

Please find attached the minutes of the Quality Verification Program management review meeting of June 1, 1983. Attached to the minutes is the review team summary report and a punchlist of all remaining open items.

Please feel free to contact the undersigned for any questions you may have.

B M Palmer for
RA WELLS

RAW/BMP/ckb

CC JWCook, P-26-336B
DEMiller, Midland



MEETING NOTICE

MIDLAND UNITS 1 & 2
JOB 7220

SUBJECT OF THE MEETING

Management Review of the Quality Verification Program

DAY June 1, 1983

TIME 1:00 p.m. to 4:00 p.m.

LOCATION CPCo Tech. Conference Room

ATTENDEES

Consumers Power Co.

Bechtel

Stone & Webster

JWCook

JRutgers

Stan Baranow

RLee

DBMiller

BMPalmer

GSlade

PAWells

The addressee, checked above if unable to attend, is requested to:

☒ NOTIFY CHAIRPERSON

☐ SEND REPRESENTATION

PURPOSE OF THE MEETING

Recommend management approval of the Quality Verification Program

☒ AGENDA ATTACHED

☐ MEETING NOTES WILL BE DISTRIBUTED

CHAIRPERSON

PHONE

DATE

James Cook

6/1/83

AGENDA FOR MANAGEMENT REVIEW OF QUALITY VERIFICATION PROGRAM (6-1-83)

I. Activity Scope and Purpose	Palmer
II. Organization	Palmer
III. Procedures	Palmer
IV. Training and Schedule	Palmer
V. Management Review Audit	Slade
VI. Constraints	Palmer
VII. Recommendations	Wells

MINUTES OF MANAGEMENT REVIEW
OF THE QUALITY VERIFICATION PROGRAM
JUNE 1, 1983

Purpose and Agenda

The purpose of the meeting was to determine whether the Quality Verification Program (QVP) was ready for implementation as required by the principles of the Construction Completion Plan (CCP)

Information was presented and discussed according to the attached agenda.

Attendees

The CCP Management Team was present: J W Cook - Chairman
J A Rutgers
D P Miller
R A Wells

Other attendees, including the third party CIO staff, were as indicated on the attached attendance list (Attachment A).

Discussion

A. Agenda Items I - IV. These items were discussed in detail at the April 29, 1983 Management Review meeting. However, since the earlier meeting, two changes in policy had occurred. These changes were summarized as follows:

- 1) The emphasis on reinspection by sampling has been shifted to 100% reinspections.
- 2) The definition of inaccessibility, and the actions to be taken for inaccessible items or attributes, have been further refined.

These changes have been incorporated into revisions to both the Quality Verification Program (QVP) document and the "N" series procedures.

In addition, it was noted that the inspector certifications would be

sufficient to support QVP initiation by June 30th.

- B. Agenda Item V. Results of the Verification review team's evaluation were presented and discussed. The results of the team's evaluation are compiled in Attachment B.

In addition to the review team findings, other items were discussed as follows:

- 1) Material traceability. It was agreed that this item was still open.
- 2) Inspection Process Control. It was agreed that this mechanism would be implemented for QVP inspections at a later date, and that the monitoring process would be used in the interim. However, until the former mechanism is implemented, this item will be held open.
- 3) Revision of the QVP. Signature of the revised QVP was contingent upon the results of this management review meeting.
- 4) Revision of the "N" procedures. These procedures were issued on May 31, 1983, with approval expected within 10 days.
- 5) The need for a mechanism to assure the safety of inspectors was discussed.

Attachment C is a punchlist of items which remain open as a result of all review team findings and both management review meetings.

- C. Agenda Item IV. It was agreed that the management team would review the punchlist (Attachment C) to determine which open items are required for the Verification program and, of these, which items constitute restraints to initiation of Verification inspections.
- D. Agenda Item V. It was recommended that resolution of endorsed open items

occur, with emphasis on those items determined to be restraints. With the exception of any items which may be identified as restraints, it was recommended that the Verification program be endorsed for implementation.

- MANAGERIAL REVIEW MEETING - (

6-1-23

QUALITY VERIFICATION PROGRAM

(Attachment A)

BRIEN PALMER

MAKAD

Bob Lee

Smo

Roy Wells

MPQAD

Rose Dewitt

NOD

DAVE JONES

E&QA

STAN BARNUM

SWEC

DONALD B. MILLER JR

S.M.O

PAUL ELBERT

CPCo - NOD

Rich Scallan

Stone/Webster

Fred Beauchamp

SEW CIO

Jim Cook

CPCo

John Furber

Bechtel

David Rank

CPCo-Sch. & Cost.

Arno Buhner

Bechtel

Joseph Cote

Bechtel

JOHN MILANDIN

BECHTEL

GERALD SLADE

S.M.O.

To JWCock, P-26-336B
 From GBSlade, Midland Energy Center
 Date June 2, 1983
 Subject MIDLAND ENERGY CENTER -
 MANAGEMENT REVIEW OF QVP
 CC DBMiller JMilandin PELbert SBaranow GBS 106-83
 RAWells DRonk BPalmer
 JRutgers DJones RLee

CONSUMERS
POWER
COMPANY

Internal
Correspondence

In preparation for the Management Review Team meeting on June 1, I convened my team to take another look at the status of the Quality Verification Program (QVP), to assess its readiness for implementation. This was the third look by our team: the first was reported in GBS 88-83; the second was not formally documented because the Management Review was deferred; the informal notes were given to MPQAD so action could be taken on them expeditiously.

This review consisted of a re-evaluation of the recommendations and observations from the previous reviews. Since the QVP and many of the procedures were in revised draft form at the time of our review, our remaining recommendations, summarized below, are predicated on satisfactory completion of the review and approval cycle for those revisions. (Comments on the drafts are due to MPQAD on June 7 and approval is expected to be complete within a week from that time.) Given the above, the following list is considered to be a complete list of remaining open items from our team's review. Those items with asterisks are considered (by my team) to be important to be completed prior to implementation of the QVP:

- A. The recent reorganization of the MPQAD is not in conformance with the Consumers Topical Report (CPC-1-A). Steps are being taken to revise the Topical Report and the procedures. These changes need to be completed within 90 days of the organizational change.
- *B. Establish requirements and responsibility for supervisors to evaluate field performance of the QCE's and establish a minimal level of QA monitoring in MPQAD procedure N-19. A program is under development by MPQAD to formalize the management feedback and improve management control. The Management Review Team should consider whether this program should be in place prior to QVP implementation.
- *C. Responsibility has been established for identifying and tracing commitments made into the MPQAD procedures. The QV Supervisor is developing a matrix of requirements showing the document where they are (or will be) addressed. He expects this matrix to be finalized by June 10, 1983. This list should be completed before the QVP is implemented, to assure all commitments can be traced to a program/procedural requirement. (Most are already matrixed, only approximately five remain to be resolved.)
- D. Recommendation: Revise N-3 to include IPIN responsibilities assigned to QVS and reference N-7 and N-8.

- E. Recommendation: Revise N-7 and N-8, Sections 5.2 to require that the assigned QCE is certified for the applicable PQCI and did not perform the original inspection.
- F. Recommendation: Either 1) revise N-19 to include a distribution list similar to the distribution list contained in N-16 or 2) revise N-16 to include in the verification program status report, a summary of monthly monitoring activities.
- G. Recommendation: Revise N-12 to indicate that the QVS will determine the IR or group of IRs to be verified and their relative priority.
- H. Recommendation: Revise N-12 to indicate that the QVS will base his determination of PQCI's or (IRs) on direction received from SMO - construction.
- I. Recommendation: Revise N-12 to require the QVS to certify that verification is completed in each area before Phase II work begins in that area and require the QVS to provide a certification that all IRs for each PQCI (shown in Appendix A) are verified prior to completion of the Verification Program.
- J. Recommendation: Revise N-12 by deleting 7.2 and renumbering subsequent attachments.
- K. Recommendation: Revise N-12 by deleting 5.2.d and 5.9. Also revise 5.4.f to include the words "for evaluation" at the end of the paragraph.
- L. Recommendation: Assign Field Engineering and/or inspector personnel to systematically associate an area/system to each IR by August 1, 1983. Concurrently enter the area into the computer file and expedite completion of the file generation activity.

Of these recommendations, items 'B' and 'L' are considered most important from a management control standpoint and should specifically receive Management Review Team attention. The rest are considered to be routine, implementation level comments that we expect to be resolved through the normal review process.

Attachment C

References:

- (A) IOM, DBMiller, CPCo, to JWCook, CPCo, "Midland Energy Center - CCP Coordination" Letter 4, Attachment 12, May 3, 1983, Serial Number OSM-0641.
- (B) IOM, GBSlade, CPCo, to JWCook, CPCo, "Midland Energy Center - CCP Review Team Report on QVP", May 4, 1983, Serial Number GBS-88-83.
- (C) IOM, GBSlade, CPCo, to RAWells, CPCo, "Review Team Summary QVP", May 17, 1983.
- (D) "QVP Summary Comments", May 17, 1983.
- (E) IOM, DFRonk, CPCo, to GBSlade, CPCo, "Quality Verification Program Review Team Findings", May 18, 1983.
- (F) IOM, GBSlade, CPCo, to JWCook, CPCO, "Midland Energy Center - Management Review of QVP", June 2, 1983, Serial Number GBS106-83.

<u>Item</u>	<u>Reference</u>	<u>Summary</u>	<u>Implementing Mechanism</u>	<u>Actionee</u>	<u>Forecasted Completion</u>
1	B-J3	Review all Elect. IRs for inclusion of Inspection Activity Codes and revise as necessary	Revise PQCI as necessary	HPerrine	6/9/83
2	B-R2, D-9, E-2, F-SL	Complete data base for all closed IRs, indicating item area/system, and accounting for all IRs in QVP	QC Statusing	Mallard	7/31/83
3	B-R3	Development of a data base management system prior to start of the program	Phase I QC Statusing (Prior to QVP is a recommendation)	Mallard	7/31/83
4	A-3	Set up trending program	1) Revise N-12 2) Approve Revision	TPacky ROberle	Closed 6/13/83
5	A-14	Try to resolve material traceability	Task Force	RWells	6/3/83
6	A-15	Establish Inspection Process Control for QVP (use monitoring in interim)	Develop procedure	BPaimer	8/5/83
7	A-18	Revise Procedure to initiate 100% reinspection	1) Revise N Procedures 2) Approve Revision	CHigby ROberle	Closed 6/13/83
8	E-1a	Make N-12 clearer	1) Revise N-12 2) Approve Revision	CHigby ROberle	Closed 6/13/83
9	E-2d	Disposition of forms that deal with inaccessible items	1) Revise N-12 2) Approve Revision	CHigby ROberle	Closed 6/13/83
10	C-1	Revise topical report to incorporate recent reorganization (need by 7/12/83)	Revise Vol. I	CRodgers/ ETHompson	6/22/83
11	C-3	Extent of monitoring	N-19	BPalmer	6/10/83

<u>Item</u>	<u>Reference</u>	<u>Summary</u>	<u>Implementing Mechanism</u>	<u>Actionee</u>	<u>Forecasted Completion</u>
12	C-3	QC Supervisor's field checks of inspector's work	N-3	BPalmer/ JChristy	6/10/83
13	C-5	NRC Commitments	Identify implementing mechanism for each commitment	SSwartz	6/10/83
14	---	Issue revised QVP	Approve QVP Rev 1	RWells	Closed
15	---	Safety of inspectors		BPalmer	
16	F-SD	Assigning IPIN responsibilities to QV Supervisor	1) Revise N-3 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83
17	F-SE	Revise procedure to assure assigned QCE is certified and did not perform original inspection	1) Revise N-7 & N-8 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83
18	F-SF	Standardize distribution lists between N-16 and N-19 or include in the Verification Program Status Report a summary of the month's monitoring activities	1) Revise N-16 & N-19 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83
19	F-SG	QVS to determine IR groups and set priorities	1) Revise N-12 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83
20	F-SH	Revise procedure to require QVS to determine PQCI/IR verification based on SMO-Constr. Direction	1) Revise N-12 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83
21	F-SI	Requiring all verification in an area to be complete before Phase II can continue	1) Revise N-12 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83

<u>Item</u>	<u>Reference</u>	<u>Summary</u>	<u>Implementing Mechanism</u>	<u>Actionee</u>	<u>Forecasted Completion</u>
22	F-SJ	Delete Attachment 7.2 and renumber Attachments	1) Revise N-12 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83
23	F-SK	Delete 5.2d and 5.9, add "For Evaluation" at end of 5.4f	1) Revise N-12 2) Approve Revision	BPalmer ROberle	6/7/83 6/13/83