



Consumers  
Power  
Company

Dean L. Quamme  
Site Manager  
Midland Project

Midland Project: PO Box 1963, Midland, MI 486 • (517) 631-8650

March 6, 1984

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

MIDLAND ENERGY CENTER GWO 7020  
CONSTRUCTION COMPLETION PROGRAM IMPLEMENTATION  
SUPPORT OF TURBINE ROLL MILESTONE  
File: 0655 UFI: 99\*08 Serial: CSC-7421

REFERENCE: D L Quamme letter to John J Harrison dated February 15, 1984,  
Serial CSM-0734

This letter is a supplement to the referenced letter, and provides additional information on the scope of work required to support the Turbine Roll test milestone. As stated in the attachment package to the referenced letter, portions of seven Q-listed systems, located in seven plant modules are required for Turbine Roll milestone. Two of these seven systems, ODEC and OEAA, have been turned over to Consumers Power Company. A further definition of scope for these seven systems and a description of the Construction Completion Program (CCP) process we intend to use, is given in the following paragraphs.

#### TURNED OVER SYSTEMS

In general, the Quality Verification Program (QVP) will be performed on turned over Q-listed systems in accordance with the module schedule for completing the CCP. QVP will be completed on turned over commodities which have closed Inspection Records. Any turned over item having an open Inspection Record will be handled as a turnover exception (TOE) list item, and worked in accordance with Section 9.0 of the CCP. Completed portions of open Inspection Records on turned over commodities will be 100% reinspected for accessible attributes as stated in Section 1.0 of the CCP. This reinspection will be accomplished when TOE is worked off.

As regards to the Turbine Roll milestone, within Module 800, which was released for Status Assessment and QVP (QVP) activities by the NRC in October, 1983, it is our intention to perform the QVP on those commodities which will be below the water line after the Service Water Bays are flooded for the Turbine Roll milestone (Scoped Areas 800 E, F, and G). Following the completion of the Phase I QVP activities for the flooded area, the CCP process of

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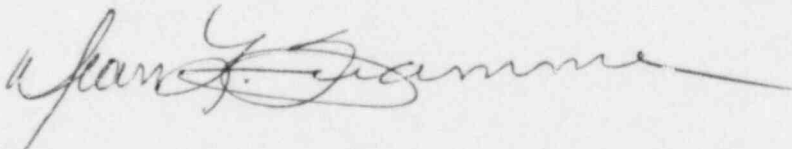
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management review, NRC hold point release and Phase II work off of Phase I results will be performed. No preoperational test procedures will be released for performance until the QVP has been completed on the affected system.

#### NON-TURNED OVER SYSTEMS

A detailed breakdown of known work scope on the Q-listed items for portions of the five non-turned over systems is given on the marked-up P&IDs provided with the referenced letter. A take-off listing of commodities is provided in Attachment 1. Most of the commodities listed are approximately 80% installed, with remaining work consisting of minor items such as shims, leveling plates, and small members. Other work includes items resulting from the Phase I Status Assessment and QVP, and stress piping and hanger walkdowns performed by Engineering. All work on the Q-listed portions of these systems required for Turbine Roll will be performed in accordance with the CCP, in the following order: Phase I Status Assessment and QVP, Management Review process, NRC hold point release, and Phase II work following release in accordance with Section 4.5.4 of the CCP.

Please contact us should you require additional information in replying to our request for module releases for the Turbine Roll milestone, as described in the referenced letter.



DLQ/BHP/klw

Attachments

CC DSHood, Project Manager-Midland w/out attachment  
RJCook, Midland Resident Inspector w/out attachment  
JGKeppler, Regional Administrator, Region III w/out attachment

BCC: SHHowell, M-1180  
JWCook, P26-336B  
TABuczynski, Midland  
JNLeach, P24-507  
DFLewis, Bechtel  
DJVandeWalle, P24-514B  
MIMiller, IL&B, Chicago  
FCWilliams, IL&B, Washington, DC  
GALow, P12-237A  
NRC Correspondence File, P24-517  
UFI, P24-517  
FJWalraven, P24-517  
Hearings File, P24-517  
CMS, Midland  
RAWells, Midland  
Al Braber, LIS  
Reading Copy: (P24-505, Rotha Boroff)  
DMBudzik  
RJEhardt  
LSGibson  
DTPerry

## ITEMS TO BE BROUGHT TO PHYSICAL COMPLETION

SYSTEM	MODULE	COMMODITY	IDENT NUMBER	REMARKS:
1ABA-4 ↓	200	Whip Restr. - Q	PR-631-2-3	Partial installation required for Turbine Roll.
	"	"	PR-631-3-3	These Whip Restraints are a dual purpose commodity. The Whip Restraint portion is Q; the hanger portion is Non-Q. ↓
	620	"	PR-631-2-1	
	"	"	PR-631-2-6	
	"	"	PR-631-2-7	
	"	"	PR-631-3-1	
	"	"	PR-631-3-6	
	"	"	PR-631-3-7	
	630	"	PR-631-2-4	
	"	"	PR-631-3-4	
	"	"	PR-631-3-5	
	"	"	PR-631-2-5	

## ITEMS TO BE BROUGHT TO PHYSICAL COMPLETION

SYSTEM	MODULE	COMMODITY	IDENT NUMBER	REMARKS:
2ABA-1 ↓	180	Relief vlv	2PSV 3207A	Required to be temporary removed during Turbine Roll ↓
	"	"	2PSV 3207B	
	"	"	2PSV 3208A	
	"	"	2PSV 3208B	
	"	"	2PSV 3209A	
	"	"	2PSV 3209B	
	180	Hangers	2-632-2-12	Presently not installed
	"	"	2-632-2-15	
	"	"	2-632-2-30 *	
	"	"	**2-632-2-502/503*	
	"	"	2-632-3-11	
	"	"	2-632-3-16	
	"	"	**2-632-3-503/502*	
	"	"	**2-632-3-505/504*	
				* Requires modified installation for Turbine Roll.
				** These drawings numbers have been changed due to revision in design.

## ITEMS TO BE BROUGHT TO PHYSICAL COMPLETION

SYSTEM	MODULE	COMMODITY	IDENT NUMBER	REMARKS:
2ABA-2 ↓	180	Whip Restr.-Q Hanger Non-Q	PR-660-1-1	Partial installation required for Turbine Roll.
	"	"	PR-660-1-2	These Whip Restraints are a dual purpose commodity. The Whip Restraint portion is Q; the hanger portion is Non-Q.
	"	"	PR-660-1-13	

## ITEMS TO BE BROUGHT TO PHYSICAL COMPLETION

SYSTEM	MODULE	COMMODITY	IDENT NUMBER	REMARKS:
2ABA-3	180	Valves	2HV 3211A	Mechanical Installation only
	"	"	2HV 3211B	
	180	Large Pipe	36"-2ELB-11 from Column line H to valve 2XV 3211A	
	180	Large Pipe	8"-2ELB-11 from data pt. 555 to valve 2HV 3211A	
	180	Small Pipe	Vent on 8"-2ELB-11 (includes valves 285 & 286)	
	180	Large Hgr.	2-632-3-129	
	180	Large Pipe	36"-2ELB-12 from column Line H to valve 2XV 3211B	
	180	Large Pipe	8"-2ELB-12 from data pt. 159 to valve 2HV 3211B	
	180	Small Pipe	Vent on 8"-2ELB-12 (include valves 287 & 288)	
	200	Large Pipe	36"-2ELB-12 from line H to ELB/EBD class break	
	200	Anchor	On 36"-2ELB-12 at data pt E-60	Partial installation required for Turbine Roll. These Whip Restraints are a dual purpose commodity. The Whip Restraint portion is Q; the hanger portion is Non-Q.
	200	Anchor	On 36"-2ELB-12 at data pt A-60	
	200	Whip Restr.-Q	PR632-2-1	
	200	Hanger Non-Q	PR632-2-3	
	200	"	PR632-3-1	
	200	"	PR632-3-3	
	200	"	PR632-3-3	
	420	"	PR632-2-6	
	420	"	PR632-2-7	
	420	"	PR632-3-6	
	420	"	PR632-3-7	
	420	"		

## ITEMS TO BE BROUGHT TO PHYSICAL COMPLETION

SYSTEM	MODULE	COMMODITY	IDENT NUMBER	REMARKS:
2ABA-3 ↓	430	Whip Restr.- Q	PR632-2-4	Partial Installation required for — Turbine Roll. These Whip Restraints are a dual purpose commodity. The Whip Restraint portion is Q; the hanger portion is Non-Q.
	430	Hanger Non-Q	PR632-2-5	
	430	"	PR632-3-4	
	430	"	PR632-3-5	

