

Warnick



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

April 27, 1983

MEMORANDUM FOR: R. F. Warnick, Director, Office of Special Cases
FROM: A. Bert Davis, Deputy Regional Administrator
SUBJECT: BECHTEL FORM SIGNED BY BECHTEL EMPLOYEES

As discussed with you on April 26, 1983, I stated that a commitment date for inspections related to this subject would be provided to Mr. Rehm. The date provided was June 30, 1983. Please plan your schedule to accomplish and document this inspection by that date. If you have any questions, please contact me.

A handwritten signature in cursive script that reads "A. Bert Davis".

A. Bert Davis
Deputy Regional Administrator

8406020131 840517
PDR FOIA
RICE84-96 PDR

Mr Warnick -

Will we be responding?

L. (V)



Consumers Power Company

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April 4, 1983

J A Mooney
Executive Manager
Midland Project Office

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R F Warnick, Director
Office of Special Cases
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
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MIDLAND ENERGY CENTER PROJECT
APPLICATION OF EXCAVATION WORK PERMIT SYSTEM
FILE 0485.16 SERIAL 20506

This letter responds to questions raised by Dr R B Landsman during the ASLB Board hearings the week of February 14-18, 1983 as to why the Excavation Permit System did not include the underpinning work.

The Excavation Permit System is intended for general excavations on site and for those activities not covered and/or specifically located by design documents. Examples of these activities are excavation for temporary utilities, slabs, roads, exploratory pits to locate utilities and temporary and permanent wells. These permits are reviewed by appropriate discipline field engineers and superintendents to ensure that foundation subgrades for structures are not disturbed, the integrity of compacted backfill is maintained, and existing buried utilities are protected.

An equivalent system of protection is in existence for underpinning work. All of the work associated with the major underpinning activities is covered by detailed procedures, drawings, quality plans and specifications and is monitored by field engineering, resident engineering and MPQAD Soils. The design provides for protecting foundations of adjacent structures. It specifies that the integrity of existing compacted backfill that is not to be replaced be maintained by use of lagging, bracing and/or soldier piles during excavation. It also provides protection for all known underground utilities.

In the control tower area, the buried duct banks will be supported during underpinning as shown on C-1439 series drawings. The permanent support of these utilities is being incorporated in the permanent underpinning design. In the Service Water Pump Structure area, the braced excavation design incorporates all known utilities. Details of support for these pipes and duct banks are shown on C-2031 series drawings. All probing including those for establishing water levels and soils stabilization is carried out in accordance with approved procedures and under the surveillance of the resident geotechnical engineering staff.

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APR 11 1983

Design documents are coordinated with representatives of engineering, construction and the quality groups, to provide the necessary control. Also, Appendix E of Specification C-200 addresses corrective measures for unplanned events. A further control of the underpinning activities is provided through the use of the CP Co-NRC Work Authorization Procedure and the soils work permit system.

As explained above, it is evident that the underpinning work is adequately controlled to protect subgrades for adjacent structures, to maintain the integrity of compacted backfill, and to protect buried utilities. Therefore, CP Co believes that it is not necessary to use the Excavation Permit System for this work.

J. Mooney

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ACTION ITEM CONTROL FORM

A. INITIATING OFFICE															
ASSIGNED TRACKING NUMBER				D3. PRIORITY	D4. A/I TYPE	D5. DATE OF REPORT			D6. DATE OF TRANSACTION						
D1. SENDING OFFICE	D2. SEQUENCE NUMBER					MONTH	DAY	YEAR	MONTH	DAY	YEAR				
FO3	028483			N	CA	06	22	83							
D7. FACILITY				D8. REQUESTED COMPLETION DATE			D9. REQUESTER								
MIDLAND				MONTH	DAY	YEAR	KEAPLER								
				07	05	83	CO								
10. DESCRIPTION															
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E. ACTION OFFICE															
D1. RECEIVING OFFICE				D2. ACTION OFFICE											
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D3. PERSON ASSIGNED				ESTABLISHED COMPLETION DATE			D4. CHANGE NUMBER								
WARNICK				MONTH	DAY	YEAR									
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D8. CLOSEOUT ACTION				D9. MAN-HOURS	D10. CLOSEOUT CODE	D11. CLOSEOUT DATE			D12. REQUEST ACKNOWLEDGED						
						MONTH	DAY	YEAR							

Green ticket due 7/1/83

J. Keppler, Reg III
Pg. 1 of 3

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TO Sen. Carl Levin Kammerer, CA	ACTION CONTROL COMPL. DEADLINE	DATE 7/5/83	CONTROL NO. 13246
	INTERIM REPLY		DATE OF DOCUMENT 6/16/83
	FINAL REPLY		PREPARE FOR SIGNATURE OF: <input type="checkbox"/> CHAIRMAN <input checked="" type="checkbox"/> EXECUTIVE DIRECTOR OTHER _____
	FILE LOCATION		

DESCRIPTION <input checked="" type="checkbox"/> LETTER <input type="checkbox"/> MEMO <input type="checkbox"/> REPORT <input type="checkbox"/> OTHER	SPECIAL INSTRUCTIONS OR REMARKS
Encloses ltr fm Terry R. Miller requesting info re progress of selection of auditors for Midland project & dates for public meetings	Mark envelope ATTN: Leslie Powell
ASSIGNED TO Keppler, Reg III	SECY-83-1965
DATE 6/21/83	
INFORMATION ROUTING Denton DeYoung GCunningham LUnderwood	

EXECUTIVE DIRECTOR FOR OPERATIONS
PRINCIPAL CORRESPONDENCE CONTROL

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21 JUN 83 2:50