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MIDLAND ENERGY CENTER
MIDLAND DOCKET NOS 50-329, 50-330
CCP/SOILS INTERFACES
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Over the past month, we have discussed the interface between work performed under the Construction Completion Program (CCP) and the Field Soils Organization (FSO) with representatives of NRC Region III, Stone and Webster CIO and Independent Assessment Team (IAT). The discussions have resulted in the generation of the attached CCP/FSO interface policy statement.

The attached policy represents our approach to defining the appropriate CCP/FSO interfaces and our intent to satisfy both programs. The policy is broken into two parts, the first being a soils scope definition and the second being our plan to conduct Phase 1 CCP activities for the soils work.

Based upon this new policy, we plan to implement the required inspections immediately so as not to render items inaccessible. We would expect to have our procedures and Project Quality Control Instruction (PQCI) changes required by the policy by May 28, 1984.

If you have any questions please contact us.

DLQ/BHP/RMW/k1w

Attachment

CC DSHood, USNRC
RJCook, Midland Resident Inspector
JGKeppler, Regional Administrator

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CCP/FSO INTERFACE

WORK SCOPE/AUTHORIZATIONS

I. Installations of Non-Q Commodities/Structures in "Q" Soils.

Examples: Containment Tendon HVAC Piping
Repair 12" Condensate Drain Line

Work Scope/Authorization: Authorize and construct under the soils program

II. New Installations to Meet the Soils Commitments

Examples: Permanent Dewatering System
Pipe Monitoring
Service Water Pipe Wrap
Rebedding Service Water Pipe
Replace Service Water Pipe

Work Scope/Authorization: Authorize and construct under the soils program.

III. Remedial Soils Work Inside "Q" Structures

Examples: Instrumentation Conduit
659' Slab Fix
Crack Monitoring Instruments
Dewatering Wells

Work Scope/Authorization: Authorize and construct under the soils program.

IV. Rework or Modification of Existing "Q" Commodities Resulting from Remedial Soils Work.

Examples: BWST Hanger/Pipe Modifications
Hanger Modifications in Service Water Structure
Determination of Cable
Deep "Q" Duct Bank Repair

Work Scope/Authorization: Removal of the "Q" commodity would be completed under the soils program. The reinstallation would be completed under the CCP Program.

V. Other Categories

A. Diesel Fuel Oil Lines/Missile Shielding

Work Scope/Authorization: The pipe work will be authorized and constructed under the CCP by the System Completion Teams. The excavation, backfill and missile shielding would be constructed under the soils program by FSO.

B. New "Q" Work in "Q" Fill

Proposed Action: Excavation/backfill work would be authorized and constructed under the soils program. The new "Q" installation structure/commodity would be authorized and constructed under the CCP.

PHASE 1 OF CCP FOR FSO WORK

1. Structural concrete surfaces of "Q" foundations, walls, and duct banks exposed during excavation will be inspected under the MPQAD Soils Quality program. Before the structure areas are again made inaccessible as a result of the soils work, the MPQAD Soils inspection noted above will be accomplished.
2. "Q" structural concrete removal in support of soils work will be inspected under the MPQAD Soils Quality program.
3. "Q" commodities (e.g. pipe, conduit) made accessible through soils work during excavation except as noted in 1 above will be subjected to Phase 1 of CCP.
4. The small portions of walls, slabs and structural steel not directly in contact with "Q" soils made inaccessible due to soils work (i.e. installation of instrumentation conduit and brackets, temporary dewatering wells) will not be subject to Phase 1 of CCP.
5. Except as noted in item 1 and 4, all other "Q" commodities made inaccessible or reworked, removed or modified as a result of soils work will be subject to prerequisite inspection for Phase 1 of CCP.
6. The CPCo/NRC work authorization procedure for soils serves as the authorization vehicle for performing Phase 1 of CCP required in support of soils work. The soils authorization allows Phase 1 of CCP to be performed in support of soils work even if the module has not been released under the CCP.

RMWheeler
5/15/84