

NRC AND CPCO  
WORK AUTHORIZATION PROCEDURE

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APPROVED

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## NRC AND CPCO WORK AUTHORIZATION PROCEDURE

### SCOPE

To review all construction work covered by the ASLB Order of April 30, 1982.

### PURPOSE

To provide a mechanism for NRC Region 3 review and authorization of activities to be implemented at the Midland site as described in the ASLB Order.

To designate appropriate NRC and CPCO responsible individuals.

### REFERENCES

- 1) ASLB Memorandum and Order dated April 30, 1982.
- 2) ASLB Memorandum and Order dated May 7, 1982.
- 3) Letter to J W Cook from D G Eisenhut dated May 25, 1982, "Completion of Soils Remedial Activities Review".

### PROCEDURE

- 1.0 CPCo Project Management Organization will provide, at the beginning of the month a detailed list of all work activities to be implemented. This list will cover the construction activities anticipated to be in progress for the next 60-day period.
- 2.0 Upon receipt of the list the NRC will review the list and designate those activities as critical or non critical and advise CPCo Construction in writing of this designation.
  - 2.1 For those activities designated non critical, CPCo is authorized to proceed with the work. This work shall be accomplished in accordance with the staff approved Quality Assurance Plan.
  - 2.2 For those activities designated critical, the NRC will advise CPCo Construction of the required details essential for further staff review to determine the specifics of the work. CPCo is not authorized to proceed with work prior to receiving written authorization from the NRC.

2.2.1 CCo Construction will provide the work details as requested by the Region.

2.2.2 After review by the Region, CCo will be provided with specific written authorization to conduct the identified work activities.

2.3 Should these authorized activities not start within 90 days, these activities will be resubmitted for authorization.

3.0 Changes may be required for authorized critical and non critical activities. These changes shall be processed as follows:

3.1 Changes that alter the description of a previously submitted activity, in 1.0 above, shall be submitted to the Region for review. The review and authorization process will be as in 2.0 above.

3.2 Changes which do not alter the description of a previously submitted activity, in 1.0 above, are not required to be submitted to the NRC but, shall be accomplished in accordance with the staff approved Quality Assurance Plan.

4.0 Work activities not previously identified on the work list, in 1.0 above, shall be identified and authorized as in 1.0 and 2.0 above. Approval of these work activities may be given verbally by the NRC responsible individual to the NRC Senior or Resident Inspector, who will then issue written authorization.

5.0 Emergency work activities may be performed to mitigate conditions which could affect personnel safety or could result in damage to facilities and equipment.

These activities shall require immediate notification of the Senior Resident Inspector.

6.0 Responsible individuals

6.1 The NRC representative shall be the Chief, Midland Section Office of Special Cases or his designee.

6.2 The CPCo designated representative shall be the Site Manager or his designee.

7.0 Changes to this procedure shall be approved the the Chief, Midland Section Office of Special Cases and the Site Manager.

WORK ACTIVITY LIST  
FOR SEVEN DAYS FROM LIFTING OF STOP WORK ORDER

- Aux Bldg
1. Operate all instruments in seven day "baseline"
  2. Test all instrumentation systems per C-1493
  3. Adjust set and finalize covers on all instruments
  4. Verify post tension systems on control tower
  5. Maintain instrument system
- Freeze Wall
6. Continue monitoring utility protection pits (4)
  7. Install clay to below duct bank (pit 4) (details attached)
  8. Add additional wells (up to 5) on west perimeter (outside C-45)
  9. Continue operation of systems and wells
- FIVP
10. Install and grout bolts and plates
  11. Lift off test on bolts (and hardness tests)
  12. Tension bolts
- Crack Mapping
13. Clean FIVP to crack map
  14. Crack map FIVP's
  15. Crack map EPA's
  16. Crack map remainder Aux Bldg
- Underpinning
17. Drift to piers 12 E/W
  18. Dig piers 12 E/W
  19. Install piers
  20. Drift to piers 9 E/W
  21. Implement C-200 if needed
  22. Install bumpers, handrails, stairs, etc in access shaft
- SWPS
23. Complete fireline relocation
  24. Install 6 deep seated benchmarks
  25. Install ejector wells
  26. Install soldier piles
  27. Excavate 36" service water pipe (train A)
- BWST
28. Construct new ring beams
- Other
29. Finish 72" line repair
  30. Approval of Quality Assurance Plans