

Covered ~~June~~ 25, 1982 Meeting

April 22, 1982

6/25/82

2 of 3

J Kane

19/B5

* * Answer to GES Q.6
Calculation ^{will be} provided

Answer to GES Q.7

~~Will conduct penetrometer @ every pier & record~~
Went to allow judgement of on-site geotechnical eng
CPC accepts the provisions of Q.7 a, b & c - ^{construction} Technical Drawings will be revised for these changes

* Answer to GES Q.8

Telephone Will run pier ~~plate~~ load test if v. dense sandy alluvium is encountered
NRC needs to complete review of pier load test procedures in Jun 782
CPC commits to two pier load tests (one @ AUX 5, one @ SWPS)

Answer to GES Q.9 - All will be picked up & in revision 1 to C-200

1.c. Will use permanent dewatering system criteria - M⁵ Thur - if > 10 ppm
each well checked monthly ^{individual} - RESOLVED

2.b. Trigger is if soil is ~~contaminated~~ ^{for uncontrolled water flowing} or water is rising to ~~water table~~ level that advancement of hole is impaired
In this event - water level will be ~~adjusted~~ raised until ~~soil~~ ^{soil} ~~flow~~ ^{water} or inflow is stopped
(C-200 revision to be left will not contain the above further revisions will incorporate)

3a. 3b. Ept. is available - not a problem w/ time +
Implementation of Grouting is not to be Q-listed (emergency or contingency)
C-200 Does not apply to normal grouting but only emergency
is Q but implementation is non-Q
Grouting - which is not Q - will be put in revised C-200
Soil Stabilization - Advance or Emergency

* Further discuss

6/25/82
1 of 3
Jo Kune

Meeting w/ CPG - Midland Project P-118 8:30 a.m.

DRAFT SER by July 9, 1982
Will include info given in meeting of Jun 25 82 that w to be

April 22, 1982 Submittal — RESOLVED
Answer to GES Q. 1 (in July 16, 1982 ltr. Lear to Tedesc.)
@ edge of tank $1/2" \times 1/2" = 2" \text{ min.}$
@ center of tank approx $- 6" \pm$ (estimated allowing for tank settlement)
No compaction control required - will be slightly hand compacted

Answer to GES Q. 2
* Plan to use ^(a) 5' gage length
Strain criteria given in Jun 14, 1982 — Frank - Notes have trigger & allowable

Answer to GES Q. 3
Will evaluate @ end of 5 years & determine if annual or more frequent reading is warranted — RESOLVED

* Answer to GES Q. 4 Limit Analysis conclusion ^{that} structure is now cantilevered — RESOLVED

Answer to GES Q. 5
Jun 82 Have agreed to shorter gage length & 50 mil settlement ^{trigger level (evaluation)}
* Strain criteria
Allowable settlement (stop work will be 70 mil)
Will monitor with 6 markers (^{1 mm. of 2 in.} on deep & 2 on overhang)
RESOLVED

6/25/82

3 of 3
J. Kane

Answer to GES - Q. 9 (cont)

~~4.a.~~ 4.a. Same procedures agreed to in response to Q.7.c.
will be carried out if C-200 is initiated - RESOLVED

4.b. Agreed to by CPCo

5. Agreed to by CPCo

6. ~~Resolved~~ that use of wedges & plates ^{is used routinely} - is in jacking procedure
Resolved (will provide copy of procedures in Ann Arbor July 26, 1982)

7. Resolved - If both lost - stop work
Loss of one ^{functioning} would permit work to continue while it is replaced or if not replaced (late in construction) would notify NRC

8. Agreed to by CPCo
Will modify - Stop local work in safe manner
- Support existing

Answer to GES - Q. 10

Agreed to by CPCo - Resolved

Answer to GES Q. 11

Resolved - ^{SWPS} Testimony pp 49-50

Answer to GES Q. 12

Intend to explore w/ two borings to El. 582
If no sand - will put wells to El. 583 (2' below pier bottom @ El. 585)
If sand wells will go to  2' below sand layer w/ wells

6/25/82

Gof

Alternate

If sand layers ^{present within} 10' of pit bottom - commit to maintaining 2' below deepest excavation to effect commitment
lower all wells if sand is within

Alternate

or explore program ^{from six piezometer location 58T to 51E} to determine if sand lys able to cause problem do exist

Answer to Q. 13

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Correction will be made to note
Resolved - Need drawings