

ARDAMAN & ASSOCIATES, INC. PROGRESS MEETING REPORT FOR PINEY POINT GYPSUM STACK SYSTEM CLOSURE		File No.: 04-100A	Page 1 of 3
		Meeting Date: <u>3/24/05</u>	
		Report No: <u>3</u>	Report Date: <u>3/30/05</u>
Project Name:	CLOSURE CONSTRUCTION - PHASE III NGS-S COMPARTMENT LINED RESERVOIR	Project Address: 13300 U.S. Highway 41 North Palmetto, Florida 34221 Manatee County	
ATTENDEES: Shaw: Bruce Scott Ardaman: Rob Werner, Nadim Fuleihan (Telecon) Receiver: Louis Timchak FDEP: Phil Coram, John Coates, Sam Zamani CDM: Steve Solters, Dean Carter Moretrench: Steve Voytko, Harly Frady, Mike Panny Comanco: Tom Topp, Brad DeNeve			

COPY TO: Louis J. Timchak - Receiver
 FDEP: Phil Coram, Sam Zamani, John Coates
 Shaw: Bruce Scott
 Ardaman: Nadim Fuleihan, Rob Werner, Tom Leto, John Cameron, Tony Deatherage
 CDM: Steve Solters, Dean Carter, Michael Edgar, Michael Cruz
 Moretrench: Al Shuman, Steve Voytko, Mike Panny
 Comanco: Tom Topp, Joe Benz, Dragan Milosavljevic, Brad DeNeve

The Next Meeting is Scheduled for Wednesday, March 30, 2005
Site Tour at 8:00 am followed by meeting at 9:00 am

1.0 REVIEW MINUTES OF PREVIOUS MEETING

No corrections were noted

2.0 SAFETY

No safety issues were reported.

3.0 SUMMARY OF WORK PERFORMED

Moretrench:

- Equipment mobilized: 1 vibratory compactor, 2 D-6 Dozers and 1 420 Terex Backhoe. See equipment list below.
- Completed finish grading the north dike slopes.
- Completed rough grading pond bottom in Areas 1 and 2 and continued finish grading pond bottom in Area 1.
- Continued hauling gypsum fill to pond bottom Areas 1 and 2 and to the east dike in Area 2. Gypsum fill hauled this week was reported (by truck count estimate) as 24,970 cy (compacted-in-place), 41,297 cy to-date.
- Equipment: 1 D-8 dozer, 5 D-6 dozers, 2 vibratory compactors, 1 325 long-stick backhoe, 1 water wagon, 1 345 backhoe, 1 420 Terex Backhoe, 7 dump trucks, 1 motor grader, 1 hydraulic 6" pump.

Comanco:

- Began receiving shipments of textured liner rolls on 3/23/05. Liner samples from the 1st two truckloads were pre-shipped to Ardaman's Orlando laboratory for conformance testing.

4.0 PROJECTED WORK FOR NEXT WEEK

Moretrench:

- Continue finish grading Area 1.
- Continue hauling gypsum fill to the pond bottom and dikes in Area 2 and start hauling gypsum fill to the pond bottom and dikes in Area 3.
- Continue excavation and mixing soft black gypsum and continue maintaining dewatering ditches and pump(s).

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Comanco:

- Continue receiving/unloading liner materials. Liner is scheduled to be delivered and unloaded next week. Liner samples are being cut at the factory, delivered on the truck and provided to Ardaman on-site for conformance testing.

5.0 SURVEY NOTES

- Moretrench has contracted with Pickett Surveying to replace Global Surveying for on-site surveying services. An as-built survey for Area 1 is tentatively scheduled for Monday, March 28, 2005.
- A listing of control point coordinates and elevations (dated 2/28/05), used by IF Rooks for aerial topographic mapping, was provided by Ardaman to CDM and Moretrench at the last meeting. Moretrench was requested to coordinate with Pickett to assure that their control points are compatible.
- Moretrench was reminded that as-built surveys must be submitted to Ardaman after finish grading is complete, prior to acceptance of each area for liner installation. Survey elevations must be provided for the pond bottom and perimeter dike (outside and inside crests) at 50 feet-on-center, and should be located on Drawing C-2 (Alignment and Grading Plan) to facilitate checking. Typically, the survey will indicate some points out of compliance, which will have to be re-worked and re-surveyed before acceptance.

6.0 PROJECT SCHEDULE

- The schedule was last updated on 3/8/05 (draft 7), with projected operational and completion dates are 8/1/05 and 8/30/05, respectively; the contract completion date is 8/30/05.
- Moretrench started hauled fill on 3/14/05, 2 days ahead of schedule. Haul rates for the 5-day hauling period averaged 5,000 cy/day (by truck count estimate), versus 4,000 cy/day planned. One day was lost to rain.
- Finish grading Area 1 started on 3/16/05 as scheduled. Moretrench assured that this activity, including compaction compliance and survey as-builts and corrections, will be complete on time for liner work to start on 4/4/05, as presently scheduled.

7.0 SHOP DRAWINGS and SUBMITTALS

All shop drawings and submittals should be submitted to Rob Werner (Ardaman) for approval, with transmittals only copied to John Cameron (Ardaman) and Steve Solters (CDM).

- Moretrench submitted manufacturer's data for HDPE pipe and valves for the outlet pipe on 3/16/05.
- Comanco submitted a panel placement drawing via email on 3/22/05.
- Comanco provided factory data sheets for liner rolls from which conformance samples were pre-shipped on 3/23/05.

8.0 TECHNICAL ITEMS/CLARIFICATIONS AND QUALITY ASSURANCE

NOTE: All drawings and specifications are Revision 0 - Issued for Construction, dated 3/9/05.

Quality Control Activities

- Ardaman has two technicians on site.
- In-place gypsum density tests: Status update by John Cameron at the next meeting.

Miscellaneous

- Rainfall (inches) as reported by the Program Manager for this reporting period: 3.99" (March total 5.06 as of 3/23/05).
- Comanco was requested to invoice Ardaman for shipping costs to pre-ship liner samples as instructed via e-mail on 3/16/05. Ardaman will invoice the Receiver for these costs.

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9.0 COMMENTS by FDEP and/or RECEIVER

- Discussed schedule for completion of testing and issuance of a final incident report for the appearance of the oily sheen on the water at the NGS-S dewatering ditch sump and downstream conveyances through which water collected in the dewatering ditch network is pumped. Laboratory analyses are in progress on samples collected by CDM and the FDEP.