

ARDAMAN & ASSOCIATES, INC. PROGRESS MEETING REPORT FOR PINEY POINT GYPSUM STACK SYSTEM CLOSURE		File No.: 04-100A	Page 1 of 3
		Meeting Date: <u>3/17/05</u>	
		Report No: <u>2</u>	Report Date: <u>3/23/05</u>
Project Name:	CLOSURE CONSTRUCTION - PHASE III NGS-S COMPARTMENT LINED RESERVOIR FOR FDEP AND LOUIS J. TIMCHAK, JR. - RECEIVER	Project Address: 13300 U.S. Highway 41 North Palmetto, Florida 34221 Manatee County	
ATTENDEES: Shaw: Bruce Scott Ardaman: John Cameron, Rob Werner, Tom Leto Receiver: Louis Timchak FDEP: Phil Coram, John Coates, Sam Zamani CDM: Steve Solters, Mick Edgar Moretrench: Steve Voytko, Harly Frady Comanco: Tom Topp, Dragan Milosavljevic, 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 Thursday, March 24, 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:

- Completed mobilization on 3/14/05 (see list below for equipment mobilized to date).
- Started hauling gypsum on 3/14/05 to pond bottom Areas 1 and 2. Gypsum fill hauled this week was reported (by truck count estimate) as 16,327 cy (compacted-in-place), 16,327 cy to-date.
- Continued excavation and stock-piling soft black gypsum.
- Continued rough grading Area 1 dike slopes and pond bottom, and started rough grading Area 2.
- Started finish grading Area 1 on 3/16/05.
- Continued opening additional dewatering ditches.
- Equipment: 1 D-8 dozer, 3 D-6 dozers, 1 sheepfoot compactor, 1 325 long-stick backhoe, 1 water wagon, 1 354 backhoe, 7 dump trucks, 1 motor grader, 1 hydraulic 6" pump.

Comanco:

- Completed preparation of laydown area on east side of the future NGS-S Cap area, on 3/16/05.

4.0 PROJECTED WORK FOR NEXT WEEK

Moretrench:

- Continue hauling gypsum fill to Areas 1 and 2.
- Continue excavation and stock-piling soft black gypsum

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- Continue rough grading Areas 1 and 2.
- Continue fine grading grading Area 1.
- Maintain dewatering ditches and pump(s)

Comanco:

- Liner is scheduled to be delivered and unloaded next week. Liner samples from the 1st two truckloads will be pre-shipped to Ardaman's Orlando laboratory for conformance sampling.

It was noted that Comanco requires final contract approval from CDM for Schedule of Values submitted on 3/15/05.

5.0 SURVEY NOTES

- Moretrench has contracted with Pickett Surveying to replace Global Surveying for on-site surveying services.
- 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 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 3-day hauling period averaged 5,400 cy/day (by truck count estimate), versus 4,000 cy/day planned.
- 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.
- Comanco will submit panel placement shop drawings next week.
- Comanco was requested to FAX liner roll certification and data sheets for which conformance samples are to be pre-shipped.

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: none this report. Ardaman distributed a summary of test results performed on preparatory work by Shaw (as Program Manager).

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Miscellaneous

- Rainfall (inches) as reported by the Program Manager for this reporting period: 0.68 (March total 1.07 as of 3/14/05).
- 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.

9.0 COMMENTS by PROGRAM MANAGER

CDM (as Program Manager) reported that the existing RLCS pond water line, where it interferes with grading work at the northwest corner of the OGS, will be dismantled by CDM and removed by Moretrench; intent at this time is to replace this pipe with HDPE (e.g., same diameter SDR 11), after grading work is complete. See 10.0 Comments by FDEP and/or Receiver for more.

10.0 COMMENTS by FDEP and/or RECEIVER

- FDEP and the Receiver requested that CDM and Ardaman prepare/coordinate a plan of on-site piping which is presently utilized for conveying pond water to the various ponds, and to prepare a contingency plan for conveyance of water to the OGS Compartments in the event that such use is needed during the time that the existing RLCS pipe section is being relocated/replaced.
- The Receiver requested that Ardaman prepare a punch list of remaining items to be completed by Shaw (as Program Manager).