

ARDAMAN & ASSOCIATES, INC. PROGRESS MEETING REPORT FOR PINEY POINT GYPSUM STACK SYSTEM CLOSURE		File No.: 04-100A	Page 1 of 2
		Meeting Date: <u>3/10/05</u>	
		Report No: <u>1</u>	Report Date: <u>3/16/05</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, Nadim Fuleihan, Rob Werner Receiver: Louis Timchak FDEP: John Coates, Sam Zamani CDM: Steve Solters, Dean Carter Moretrench: Steve Voytko, Mike Panny, Harley Frady			

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 De Neve

The Next Meeting is Scheduled for Thursday, March 17, 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:

Harley Frady was introduced as Moretrench's construction superintendent for this project.

- Continued mobilization (see list below for equipment mobilized to date).
- Started rough grading Area 1 dike slopes and pond bottom.
- Initiated attempts to excavate remaining soft black gypsum.
- Installed dewatering pump at the coffer dam (Shaw's pump was removed on 3/9/05).
- Equipment: 1 D-8 dozer, 2 D-6N dozers, 1 sheepfoot compactor, 1 325 long-stick backhoe.

Comanco:

No report.

4.0 PROJECTED WORK FOR NEXT WEEK

Moretrench:

- Continue mobilization. 1 D-8 dozer, 5 Volvo dump trucks, 2 D-6 dozers, 1 water wagon, 1 345 backhoe and 1 motor grader are expected to be added by next meeting.
- Continue rough grading Area 1 dike slopes and pond bottom, start hauling gypsum fill to Areas 1 and 2, and start rough grading Area 2.
- Stockpile remaining soft black gypsum.
- Maintain dewatering ditches and pump(s)

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	Meeting Date: <u>3/3/05</u>	
	Report No: <u>9</u>	Report Date: <u>3/16/05</u>
PHASE III - NGS-S COMPARTMENT PREPARATORY WORK BY PROGRAM MANAGER FOR FDEP and LOUIS J. TIMCHAK, JR. - RECEIVER	Project Address: 13300 U.S. Highway 41 North Palmetto, Florida 34221 Manatee County	

Comanco:

No report.

5.0 SURVEY NOTES

- Global Surveying resumed installation of cut/fill stakes on the day of the meeting.
- Aerial topographic mapping by IF Roofs was provided via e-mail 3/8/05 to Ardaman and to Shaw as Program Manager. The updated topographic mapping has been included in the drawings issued for construction on 3/9/05.

6.0 PROJECT SCHEDULE

- The schedule was updated on 3/8/05 (draft 7) to reflect preparatory work completed by Shaw, and to reflect input from CDM, Moretrench and Comanco at a pre-construction meeting on 3/8/05. Projected operational and completion dates are 8/1/05 and 8/30/05, respectively, versus 8/1/05 and 8/19/05 previously forecast; the contract completion date is 8/30/05. The key target milestone at this time is to start liner installation in Area 1 on 4/4/05, as originally scheduled. Remaining gypsum fill quantities, based on evaluation of the new topographic survey data, are being updated by Ardaman.

7.0 TECHNICAL ITEMS/CLARIFICATIONS AND QUALITY ASSURANCE

- Ardaman has two technicians on site.
- In-place gypsum density tests: none this report.
- An updated set of drawings and specifications were distributed at the meeting. All drawings and specifications are Revision 0 - Issued for Construction, and are dated 3/9/05
- It was observed during the site tour that Moretrench's long-stick excavator had become stuck while attempting to begin excavation of the remaining thin surficial deposits of soft black gypsum within the southern portion of the site. (The sedimented gypsum base beneath the excavator became unstable while the operator was attempting to develop a relatively deep excavation in saturated gypsum below the water surface.) Ardaman cautioned that excavations should not be undertaken below the water table, where associated agitation can cause the saturated gypsum to liquefy and become unstable.
- Comanco will be requested to instruct the liner manufacturer to cut and ship via overnight delivery samples from the first 20 to 25 textured liner rolls to Ardaman's lab in Orlando to get an early start on conformance testing. Based on review of a pre-shipment price quote to be provided by Comanco, Ardaman will issue a recommendation to the FDEP for approval.

8.0 COMMENTS by FDEP and/or RECEIVER

- The Receiver cautioned that Shaw should coordinate with CDM before removing emergency maintenance equipment, to assure that this equipment is not removed before it is replaced by CDM. CDM was requested to provide/confirm a list of this equipment: 1 D6 dozer, 1 long-stick excavator, 1 - 6" diesel pump (2 in the rainy season), 1 front-end loader, and 1 diesel generator.