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NCBC GULFPORT
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MINUTES FROM THE 25 NOVEMBER 2002 PROGRESS MEETING/TELECONFERENCE
NCBC GULFPORT MS
11/25/2002
TETRA TECH

MEETING MINUTES PROGRESS MEETING/TELECONFERENCE

Teleconference: November 25, 2002

Participants:

**Art Conrad, IRP Manager, NAVFAC
Gordon Crane, EPM, NCBC Gulfport
Bernie Walker, NCBC, Civil Engineer
Don Ficklen, Team Chief, AFCEE
David Evon, AFCEE/JA
Bob Fisher, Project Manager, Tetra Tech NUS
Bob Mertz, Senior (Lead) Engineer, Tetra Tech NUS
Jason Brown, Deputy Task Order Manager, Tetra Tech NUS
Tim Smith, Civil Engineer, Tetra Tech NUS
David Hadden, GEITA Consultant, Portage Environmental**

Objective: Discuss the three Technical Memoranda that will be used to prepare the Remedial Design for Gulfport Site 8, NCBC.

1. Technical Memos.

- **Stormwater Detention:** Tim Smith spoke with state authorities about stormwater detention requirements for the proposed remedial action. Tim said that the state may or may not require us to store stormwater runoff depending on whether the stream is listed under Section 303(d) of the CWA. Canal #1 is not listed but Turkey Creek is; therefore, some type of engineered detention will be required. Tim stated that he also spoke with regulators from Harrison County, provided them with information on the proposed work, but has not heard back from them. TtNUS recalculated the preexisting stormwater runoff volume using a run-off curve number (CN) of 78 instead of the original CN of 70 – this resulted in a decrease of 50 cubic feet/second versus the previous estimate. Since the drainage channels will provide 12,000 to 13,000 cubic yards of detention, this should be more than adequate to satisfy stormwater detention requirements. Bernie Walker emphasized that the pre-existing (i.e. before 1986) surface condition at Site 8, Area A was 25% soil/cement and that the CN should be more like 90 to 95. The decision: In the design, TtNUS will assume pre-existing conditions to be those conditions observed during HO storage at Area 8A (e.g., circa 1977). No pond or underground piping will be required –the increased volume of the drainage ditches will satisfy stormwater detention requirements. **Action: Item closed.**

- **Sediment Excavation (construction of haul road):** After some discussion, it was decided to go with Alternative 4, build the haul road outside of the contaminated area and provide drainage ditches. This selected alternative will be coordinated with the

Corps of Engineers wetlands people. The 400 Permit application will be submitted with just this one alternative. **Action: Item closed.**

- **Grading Alternatives:** Bernie Walker presented some issues concerning the construction of the landfill, and particularly the landfill cap, that were important to the base. He had three main concerns: 1) about a fifteen (15) foot space will be needed on all sides of the cap for maintenance purposes; 2) the cap must have sloped access for heavy equipment such as fork lifts; and, 3) the cap surface must have sufficient load-bearing capacity to store heavy items. The Air Force emphasized that environmental restoration funds could only be used to satisfy CERCLA restoration requirements but that everything would be done to help the NCBC meet its operational requirements while staying within the funding definitions of CERCLA. The two unresolved issues are: Landfill footprint and capping material. Tentatively, it was agreed to confine the footprint of the landfill to the 13-acre Site 8, Area A as it now exists. The three capping material alternatives at this time appear to be: 1) asphalt – presumably a two-inch thick layer; 2) eight inches of reinforced concrete; and, 3) a 75% soil, 25% Portland cement mix. The “rubberized” asphalt option was eliminated based on cost and functionality. **Action: Navy/Air Force**
- **Off-Base Sampling – Latest Results:** This item was tabled.

2. Future conference calls are scheduled for December 9, 2002 and January 13, 2003.

The next teleconference is scheduled for Monday, December 9, 2002 at 1300 EST (1400 CST). Art will send prospective participants an outline of the issues to be discussed.

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David Hadden
Recorder