

N62604.AR.000856  
NCBC GULFPORT  
5090.3a

U S NAVY RESPONSE TO MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
REGARDING DRAFT FINAL UNIFORM FEDERAL POLICY SAMPLING AND ANALYSIS PLAN  
SITE 4 NCBC GULFPORT MS  
4/24/2012  
TETRA TECH



Document Tracking Number 12JAX0033

April 24, 2012

Project Number 112G03334

Commanding Officer, Southeast  
Naval Facilities Engineering Command  
Attn: Charles Cook (Code OPA6)  
Remedial Project Manager  
NAS Jacksonville  
135 Ajax Street  
Jacksonville, Florida 32212-0030

Reference: CLEAN Contract Number N62470-08-D-1001  
Contract Tack Order Number JM48

Subject: Response to Comments, Draft-Final UFP-SAP, Site 4 – Golf Course Landfill  
Naval Construction Battalion Center Gulfport, Mississippi

Dear Mr. Cook:

Tetra Tech is pleased to submit this letter responding to the comments from the Mississippi Department of Environmental Quality (MDEQ) on the Draft-Final UFP-SAP for Site 4 – Golf Course Landfill at Naval Construction Battalion Center (NCBC) Gulfport. The questions and/or comments received by Tetra Tech are addressed below.

**MDEQ, Mr. Bob Merrill**

---

**Comment 1:** The text (page 30, paragraph 1, sentence 2) stating that “the Navy acquired the installation property in April 1942 and occupies approximately 1,100 acres” needs to be reworded.

**Response:** Text was changed to say “NCBC Gulfport occupies approximately 1,100 acres and is located in the western part of Gulfport, Mississippi, in Harrison County, in the southeastern corner of the state, approximately 2 miles north of the Gulf of Mexico. The Navy acquired the installation property in April 1942.”

**Comment 2:** The telephone number for the MDEQ RPM (shown on SAP Worksheet # 3, page 13, and SAP Worksheet # 4 on page 17) is incorrect (should read 601 961 5049).

**Response:** Correction made.

**Comment 3:** The monitoring well GPT-04-26 listed on Table 17-1 (page 62) and SAP Worksheet #18 (page 64) as one of eight wells to be sampled and included implicitly in the description given on page 53 (paragraph 2) of eight groundwater samples to be sampled, is not shown on the monitoring well location map (Figure 17-1) as one of the wells (with labels in red rectangles) to be included in the Long Term Monitoring Program. Clarification is needed concerning the intended use (if any) of well GPT-4-26 and

Tetra Tech, Inc.

8640 Philips Highway, Suite 16, Jacksonville, FL 32256  
Tel 904.636.6125 Fax 904.636.6165 www.tetrattech.com



whether there will be seven (as indicated on Figure 17-1) or eight wells to be monitored as described in the text (page 53, paragraph 2) and shown on Table 17-1 (page 62) and Worksheet # 18 (page 64).

**Response:** Comment noted. GPT-04-26 will be included in monitoring. Figure 17-1 has been updated accordingly.

**Comment 4:** Several sections of pages and complete pages of Appendix B (Field Standard Operating Procedures) are marked through by a red "X" with "TD" date but no explanation of the meaning of the symbols (legend, text explanation, etc.) is given (ex. Page 22 through 26 or 36, Appendix B).

**Response:** Mark-ups provided in Appendix B indicate sections of Field Standard Operating Procedures that are not relevant or applicable to the monitoring at Site 4. 'TD' is the initials of the individual making the mark-up. The following text has been added as a footnote to Worksheet #21:

"Note: Appendix B provides SOPs for activities to be conducted during the Site 4 investigation. SOPs have been marked through with a red "X" to indicate a section of the SOP that is not relevant and/or applicable to Site 4. Mark-ups have been initialed and dated."

**Comment 5:** A Hydrogeologic Cross Section showing geologic units and the aquifers in which wells are screened that supports an accompanying text discussion concerning the conceptual site model would greatly enhance the understanding of the vertical extent of contamination and how the monitoring network will define the horizontal and vertical extent of the plume.

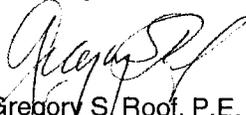
**Response:** A geologic cross section has been added as Figure 10-6.

**Comment 6:** It should be noted that MDEQ is adopting the EPA RSLs for PAH compounds. These screening values will be reflected in the TRG Tables on the MDEQ webpage at some point in the near future. This would particularly affect any future soil/sediment sampling in areas influence by Site 4 (sediments associated with seeps along Canal 1, sediment traps, etc.).

**Response:** Comment noted.

If you have any questions with regard to this submittal, please contact me via e-mail at [Gregory.Roof@TetraTech.com](mailto:Gregory.Roof@TetraTech.com) or by phone at (904) 730-4669, extension 215.

Sincerely,



Gregory S. Roof, P.E.  
Task Order Manager

GSR/td

c: Gordon Crane, NCBC Gulfport  
Bob Merrill, MDEQ  
RDM, Tetra Tech  
CTO JM48 Project File