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NCBC GULFPORT
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MINUTES FROM THE 4 MAY 1988 NAVAL INSTALLATION RESTORATION PROGRESS DEBRIEFING WITH TRANSMITTAL LETTER NCBC GULFPORT MS
7/7/1989
NAVFAC SOUTHEAST

NCBC Gulfport Administrative Record
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DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
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IN REPLY REFER TO
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07 JUL 1988

Mr. Arthur G. Linton
U.S. Environmental Protection Agency
345 Courtland St
Atlanta, GA 30365

Subj: MINUTES OF MEETING 4 MAY 1988 NCBC GULFPORT, MS - NAVAL INSTALLATION RESTORATION PROGRAM

Dear Mr. Linton:

Please find enclosed a copy of the minutes from the Naval Installation Restoration Program debriefing held at NCBC Gulfport, MS on 4 May 1988.

If you have any questions or comments, please call Bruce Campbell at 803-743-0572.

Sincerely,

BRANCH

Encl:
(1) Minutes of 4 May 88 Meeting

Copy to: (w/o encl)
HLA (Mike Bergstrom)

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MINUTES OF MEETING

May 4, 1988 - 1300 Hrs.
NCBC Gulfport, Mississippi
(HLA Job No. 2176,092.12)

ATTENDEES: Michael L. Bergstrom - HLA
Bruce G. Campbell - SOUTHNAVFAC
James H. Cluff - NCBC
Wayne Matheson - USEPA

PURPOSE: Review Draft Final Verification Report prepared by Harding Lawson Associates (HLA), including recommendations for additional work.. Discuss current and future status of NCBC Gulfport under Navy Installation Restoration Program (IRP).

DISCUSSION:

1. Bruce Campbell briefly reviewed the general structure and approach of the Installation Restoration Program (IRP) as it applies to NCBC Gulfport. He also briefly discussed the relationship between the Naval Assessment and Control of Installation Pollutants (NACIP) program, under which HLA's Verification Study was performed and the IRP currently in effect.

2. Bruce Campbell indicated that U.S. Navy Southern Division (SODIV) has deferred any future work at NCBC Gulfport, based on a risk assessment of potential contamination at the facility. A Remedial Investigation/Feasibility Study (RI/FS) will be conducted. The HLA Verification Report will constitute a major portion of the future RI/FS. The additional work recommended by the report will also be part of the RI/FS.

3. Wayne Matheson stated that EPA enforcement of the Resource Conservation and Recovery Act (RCRA) regulations is focused primarily on facilities with the greatest potential for contaminant releases, such as hazardous waste treatment and disposal facilities. NCBC Gulfport is only a temporary hazardous waste storage facility, with no Part B permit in place. However, in the future, EPA may review all Solid Waste Management Units (SWMUs) and the past waste disposal sites at NCBC Gulfport would probably be considered SWMUs.

4. Mike Bergstrom reviewed the Executive Summary from the Verification Report. HLA's work plans, and health and safety plans were reviewed and approved by SODIV, and HLA conducted field and laboratory investigations from March 5 to June 5, 1987. The significant findings and recommendations of the investigation include:

   A. Regional groundwater flow in the surficial aquifer was observed toward Canal No. 1, rather than to the south as presumed. Additional groundwater monitoring wells would be required to more completely characterize the surficial aquifer.

   B. Most Activity potable wells contained phase-separated hydrocarbon and very low concentrations of toluene. Resampling and identification of potential hydrocarbon sources would be required to alleviate the very low concentrations of toluene in the potable water wells.

      Jim Cluff explained that the phase-separated hydrocarbon was removed from each of the Activity potable water wells and an alternative pump lubricant (vegetable oil base) was now in use. Jim Cluff indicated that these wells were previously sampled by Ensco and analyzed for dioxin and possibly other organic contaminants. He would compare these sets of chemistry data and note any significant similarities or differences.

   C. Very low concentrations of organic contaminants and metals were detected in groundwater samples at Sites 1, 2 and 6. Additional groundwater sampling and chemical analyses would be required at these sites to verify the previous analytical results.

   D. No organic contaminants were detected in groundwater samples at Sites 3, 4 and 5. Additional groundwater sampling and chemical analysis at these sites would not be warranted.

5. Based on the Verification Report and discussion during the meeting, all parties (HLA, SODIV, EPA and NCBC) agreed that HLA's recommendations for additional work tasks are acceptable and that the following work tasks should also be added:

   A. Prior to selection of additional groundwater monitoring well locations, conduct quarterly monitoring of water levels in existing wells to characterize the seasonal groundwater flow regime in the surficial aquifer.

B. Concurrent with installation of additional groundwater monitoring wells, perform geotechnical and hydrogeological investigations to characterize the underlying clay.

C. Perform a risk assessment for water quality standards for all groundwater analytical results at NCBC Gulfport.

6. All parties agreed that HLA will revise the Draft Final Verification Report by addressing the EPA comments about the underlying clay and water quality criteria. HLA will also incorporate into the report discussion of the additional recommended work tasks described above. The final revisions will be submitted to SODIV in the form of edited and additional, if needed, pages of text. These pages will be substituted into and replace those pages in copies of the current document. A new complete document will not be reproduced and distributed.

MLB/hjh