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NCBC GULFPORT
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MINUTES FROM THE 10 SEPTEMBER 1992 TECHNICAL REVIEW COMMITTEE REMEDIAL
INVESTIGATION/FEASIBILITY STUDY MEETING NCBC GULFPORT MS
9/10/1992
ABB ENVIRONMENTAL

CTO 17 NCBC Gulfport, Mississippi
RI/FS

NCBC GULFPORT, Mississippi
TRC RI/FS MEETING MINUTES
10 SEPTEMBER 1992
1300 Hours

Attendees:

Capt. J. A. Lahman	CO, CBC	(601) 871-2201
W. A. Dos Santos	PWO	(601) 871-2241
LT J6 Steve Baiz	CBC Gulfport	(601) 871-2636
Gordon Crane	CBC Gulfport	(601) 871-2485
Nancy Brooks	CBC PAO	(601) 871-2392
Ken Barnes	SOUTHNAVFACENGCOM	(803) 743-0669
David Criswell	SOUTHNAVFACENGCOM	(803) 743-0612
Dan Owens	SOUTHNAVFACENGCOM	(803) 743-0331
Wayne R. Mathis	USEPA Reg. IV OPM-FAB-FFC	(404) 347-3776
Jerry Banks	MS DEQ - Jackson	(601) 961-5221
Phillip Weathersby	MS DEQ - Jackson	(601) 961-3502
Jim Hardage	MS DEQ - Jackson	(601) 961-5171
John Hursh	U.S. Geological Survey Jackson, MS	(601) 965-5582
Frank Cater	ABB-ES - Tennessee	(615) 531-1922
Laura Harris	ABB-ES - Tennessee	(615) 531-1922
Marland Dulaney, Jr.	ABB-ES - Tallahassee	(904) 656-1293
Willard Murray	ABB-ES - Wakefield	(617) 245-6606

Note: These minutes are not an official transcript. They are recreated to show only pertinent conversations and resulting action items.

Ken Barnes provided the introduction to the TRC meeting. He briefly described the IRP and the specifics for NCBC Gulfport. there are 7 sites in addition to Herbicide Orange site. The RI/FS Work Plan is in the Final Draft stage and is in review by the regulators. The Community Relations Plan has been submitted in the draft stage and is the process to go final. Since NCBC is not a NPL site, the activity is proceeding on its own initiative.

Frank Cater introduced the ABB-ES team member present and turned the presentation over to Laura Harris.

Laura provided a presentation with handouts (attached) and by slides of the sites.

Laura stated that during the preparation of the Work Plan, ABB-ES had visited the activity to verify water levels in the monitoring wells. At one of the monitoring wells at Site 6, it is possible that a couple of feet of free product may be present.

Wayne said this is the first he has heard of this. This needs to be verified and may require and immediate action.

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Ken Barnes and Gordon Crane stated they would investigate and confirm if free product is present.

Ken Barnes stated that due to priorities and funding it is not likely that during Fiscal Year 1993 the implementation of the Work Plan will occur.

The TRC meeting was adjourned.

**REMEDIAL INVESTIGATION/FEASIBILITY STUDY
NAVAL CONSTRUCTION BATTALION CENTER
GULFPORT, MISSISSIPPI**

**TECHNICAL REVIEW COMMITTEE MEETING
SEPTEMBER 10, 1992
AGENDA**

- 1300 Hours Introduction to Installation Restoration Program
- Ken Barnes, Engineer-in-Charge, Southern Division Naval Facilities
Engineering Command
- CAPT J.A. Lehman, Commanding Officer, Naval Construction Battalion
Center
- 1315 Hours Role of ABB Environmental Services, Inc.
- Frank Cater, Task Order Manager, ABB Environmental Services, Inc.
- 1325 Hours Overview of Planned Remedial Investigation Activities
- Laura Harris, Senior Scientist, ABB Environmental Services
- 1415 Hours Open Discussion/Questions
- 1500 Hours Meeting Ajourns

DEPARTMENT OF DEFENSE
INSTALLATION RESTORATION PROGRAM

REMEDIAL INVESTIGATION/FEASIBILITY STUDY
NAVAL CONSTRUCTION BATTALION CENTER
GULFPORT, MISSISSIPPI

POTENTIAL SOURCES OF CONTAMINATION

SITE 1, DISASTER RECOVERY DISPOSAL AREA

SITE 2, WORLD WAR II LANDFILL

SITE 3, NORTHWEST LANDFILL AND BURN PIT

SITE 4, GOLF COURSE LANDFILL

SITE 5, HEAVY EQUIPMENT TRAINING AREA LANDFILL

SITE 6, FIRE FIGHTING TRAINING AREA

SITE 7, RUBBLE DISPOSAL AREA

**REMEDIAL INVESTIGATION / FEASIBILITY STUDY
NAVAL CONSTRUCTION BATTALION CENTER
GULFPORT, MISSISSIPPI**

TECHNICAL APPROACH

Background / Base-wide Sampling

Geophysical Surveys and Aerial Photography Analysis

Sampling and Analysis of Surface Soil, Subsurface Soil, and Sediment

Sampling and Analysis of Groundwater and Surface Water

Aquifer Characterization

Baseline Risk Assessment

Feasibility Study

REMEDIAL INVESTIGATION / FEASIBILITY STUDY
 NAVAL CONSTRUCTION BATTALION CENTER
 GULFPORT, MISSISSIPPI

LABORATORY PROGRAM

PARAMETER	METHOD	REFERENCE	DQO LEVEL
TCL VOCs	purge and trap GC/MS	CLP-COP	IV
TCL SVOCs	GC/MS	CLP-COP	IV
TAL Inorganics	AA/PES	CLP-CIP	IV
TCL Pesticides/PCBs	GC/ECD	CLP-COP	IV
TPH	Infrared	EPA 418.1	III
TDS	Gravimetric	SM254OC	III
TDS-TSS	Gravimetric	SM254OD	III
VOC screening	GC/ECD/PID	SW846-M	II

Notes:

TCL = Target Compound List
 VOCs = Volatile Organic Compounds
 GC = Gas Chromatography
 MS = Mass Spectroscopy
 CLP = Contract Laboratory Program
 COP = Caucus Organic Protocol
 SVOCs = Semivolatile Organic Compounds

TAL = Target Analyte List
 CIP = Caucus Inorganic Protocol
 AA = Atomic Adsorption
 PES = Plasma Emission Spectroscopy
 TPH = Total Petroleum Hydrocarbons
 TDS = Total Dissolved Solids
 TSS = Total Suspended Solids

ECD = Electron Capture Detector
 PID = Photoionization Detector

References:

Standard Methods for the Examination of Water and Wastewater, 17th Edition, American Public Health Association, Washington D.C., 1989.
 USEPA, 1991a. *Contract Laboratory Program, Statement of Work for Organic Analysis*; USEPA Document No. OLM01.0, Revised January 1991.
 USEPA, 1991b. *Contract Laboratory Program, Statement of Work for Inorganic Analysis*; USEPA Document No. ILM01.0, 1991.
 USEPA, 1986. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)*, 3rd Edition, OSWER, Washington D.C., 1986.
 USEPA, 1983. *Methods for Chemical Analysis of Water and Wastes*, Environmental Monitoring and Support Laboratory, Cincinnati, Ohio, Revised March 1983.