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NAS WHITING FIELD  
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MINUTES REGARDING RAB PRESENTATION OF INTERIM REMEDIAL ACTIONS AT  
PERIMETER ROAD SITES 9, 10, 17, 18 AND 31C NAS WHITING FIELD FL  
8/25/1999  
NAS WHITING FIELD

Naval Air Station Whiting Field  
Restoration Advisory Board (RAB) Meeting Sun.....,  
August 25, 1999

RAB members attending:

Craig Benedikt  
Anita Breeding  
Jim Cason

Pat Durbin, Navy Co-Chair  
Logan Fink, Community Co-Chair  
Robert Fowlkes

NAS Whiting Field representatives:

Lori Aprilliano, Public Affairs Officer  
Jim Holland, Environmental Engineer

Support personnel and others:

Eric Blomberg, Harding Lawson Associates (HLA)  
Tom Conrad, Bechtel Environmental  
Robbie Darby, Southern Division  
Gene Davis, Team Santa Rosa  
Norma Gillespie, Tetra Tech NUS (TtNUS)  
Terry Hansen, TtNUS  
Richard May, TtNUS  
Phillip Ottinger, TtNUS  
Amy Twitty, CH2M Hill  
Gerry Walker, TtNUS

Logan Fink, Community Co-Chair, opened the meeting at 6:00 p.m. and welcomed the RAB members and others in attendance. A motion to adopt the April meeting minutes was approved. Mr. Tom Conrad, Bechtel, the next speaker was then introduced.

**Presentation: Interim Remedial Actions at Perimeter Road Sites 9, 10, 17, 18, and 31C**

Tom Conrad, Bechtel Environmental, reported on the interim remedial actions (IRA) recently performed at Perimeter Road, Sites 9, 10, 17, 18, and 31C. Tom narrated videotape showing some of the actual construction activities at each site. Construction activities have been completed at each site, disturbed areas have been sodded, and signs have been installed to prevent future disturbance of the sites. The IRA activities performed at each site are summarized below.

- Site 9 (Waste Fuel Disposal Pit) is approximately two acres in size and is located along the eastern facility boundary. Elevated arsenic concentrations in surface soil were the primary concern at this site. The interim remedial actions performed to remedy the problem included collection/analysis of surface soil samples to delineate and confirm the area of elevated arsenic, clearing vegetative growth, construction of a

two foot thick permeable soil cover over the areas with elevated arsenic concentrations, and restoring the site with bahia grass sod.

- Site 10 (Southeast Open Disposal Area) is contiguous to Site 9 and covers approximately four acres. This site was used for disposal of construction debris and included piles of concrete and asphalt rubble, brush, and other materials not suitable for sanitary landfill disposal. Arsenic and polynuclear aromatic hydrocarbons (PAHs) concentrations in surface soil exceeded State of Florida industrial soil cleanup target levels (SCTLs). Interim remedial actions performed at this site included collection/analysis of surface soil samples to delineate and confirm the area of elevated arsenic and PAHs, clearing vegetative growth, grading rubble piles, construction of a two foot thick permeable soil cover over the delineated areas, and restoring the site with bahia grass sod.
- Sites 17 and 18 (Crash Crew Training Areas) are former fire fighting training areas located along the Perimeter Road near the North Field taxiway. Total recoverable petroleum hydrocarbons (TRPHs) in surface soils at these sites exceeded Florida industrial SCTLs. Arsenic concentrations also exceeded Florida industrial SCTLs at Site 18. Interim remedial actions performed at these sites included collection/analysis of surface soil samples to delineate and confirm the area of elevated arsenic and TRPHs, clearing vegetative growth, construction of a two foot thick permeable soil cover over the delineated areas, and restoring the site with bahia grass sod.
- Site 31C (Sludge Drying Beds and Disposal Areas) is located along the south Perimeter Road in the South Airfield area and covers approximately 18 acres. Biased surface soil sampling performed during the RI detected lead at concentrations exceeding Florida industrial SCTLs and barium, copper, mercury, chromium, pesticides, and PCBs exceeding residential SCTLs. Samples collected during the IRA to delineate the areas exceeding SCTLs only identified copper as exceeding Florida industrial SCTLs. Interim remedial actions performed at this site included collection/analysis of surface soil samples to delineate the areas with inorganics exceeding SCTLs; excavating sludge drying beds to a depth of 6 – 12 inches below grade; collecting confirmation samples from the subgrade of excavated areas; sampling, transporting and disposing of all excavated material offsite; backfilling excavated areas with clean fill; and restoring the site with bahia grass sod.

#### **RAB Question on the Interim Remedial Action Presentation**

*Where was the clean soil used to construct the permeable soil caps obtained?* Four soil pits were sampled and two of them had arsenic concentrations lower than State of Florida and EPA SCTLs. Roberson Excavation, Inc. of Milton provided the clean fill material.

#### **Presentation: Status Update on Perimeter Road Sites**

Eric Blomberg, HLA, presented a RI update on Sites 14 and 17 as follows:

- Site 14 (Short-Term Sanitary Landfill) is a three-acre site located in the southeastern part of Whiting Field. Subsurface soil, surface soil, and groundwater samples were collected and analyzed for volatiles, semi-volatiles, TPH, and inorganics. Several inorganic compounds were found at concentrations exceeding State and Federal SCTLs. Based on the presence of arsenic in surface soil, a feasibility study is recommended to evaluate remedial alternatives. Groundwater at this site is being addressed separately in the Site 40, facility wide groundwater investigation.
- Site 17 (Crash Crew Training Area) is a four acre site located in the northwestern part of Whiting Field. As part of the RI, surface soil, subsurface soil, and groundwater samples were collected to assess site contamination. Organics were found in surface soil exceeding Florida SCTLs. Several inorganics, including arsenic, also exceeded Florida SCTLs in surface soils. Based on the presence of arsenic in surface soil, a feasibility study is recommended to evaluate remedial alternatives. The results of the recently completed IRA will be incorporated into the Final RI for Site 17. Groundwater at this site is being addressed separately in the Site 40, Basewide Groundwater investigation.

#### **RAB Questions on the Perimeter Road Site Update**

*How much higher than background are the arsenic levels at Site 14?* The background surface soil arsenic concentration at Site 14 is approximately 3 ppm and the arsenic concentrations detected in surface soil at the site ranged from 1.7 to 4.3 ppm.

#### **Presentation: Groundwater Update**

Gerry Walker, Tetra Tech NUS, provided a brief update on the upcoming investigation planned for the following sites.

- Site 7 - South AVGAS Tank Sludge Disposal Area
- Site 29 - Auto Hobby Shop
- Site 35 - Building 1429 Public Works Maintenance Facility
- Site 38 - Former Golf Course Maintenance Building
- PSC 1485C - Pesticide Storage Building
- Site 39 - Clear Creek Floodplain
- Site 40 - Facility-wide Groundwater

The draft workplan to perform the work at the sites listed above was issued in April 1999. Fieldwork should start in late 1999 upon approval of the final workplan. Approximately 75 surface water and sediment samples will be collected at Site 39. For Site 40, 25 monitoring wells are scheduled to be installed and approximately 175 groundwater samples collected and analyzed.

#### **RAB Questions and Comments**

*How long will it take?* The fieldwork is projected to take about one year to complete after which the Remedial Investigation Report and Feasibility Study will be started.

### **RAB Administration**

Ms Durbin asked the RAB members their opinion about issuing a Notice of Intent of proposed action for a particular site instead of automatically scheduling a public meeting. Ms. Durbin reported that two public meeting have been held recently to review proposed actions for Sites 1 and 2, within a six month period, without a lot of community participation. Besides the RAB members and support personnel, only one other person attended. This person was a member of the FDEP from the Pensacola office.

The Notice of Intent would be run in a local newspaper and would identify the site and describe the proposed action. The public would have 30 days to request a formal, public meeting. A public meeting would not be held unless the request was received, in writing, within the 30-day period. All the detailed site information would still be presented to the RAB. RAB meetings will be announced and the public is invited and encouraged to attend all RAB meetings.

The RAB members present concurred with Ms. Durbin's suggestion of issuing a Notice of Intent. Ms. Durbin is to send the RAB members not present at the meeting, information on issuing a Notice of Intent along with a request for them to let Pat know within two weeks if they concurred with the proposal. Members not responding within two weeks will be deemed to concur. Consensus was obtained on this approach.

The next RAB meeting is tentatively scheduled for Monday, October 4 at 6:00 p.m. at NAS Whiting Field. The meeting was adjourned at 6:45 p.m. **Note:** This meeting was rescheduled for **Tuesday, November 9** at 6:00 p.m. in the Wings Club Ballroom at NAS Whiting Field.