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NAS WHITING FIELD  
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MEETING MINUTES FROM CONFERENCE CALL DISCUSSING CLEAR CREEK  
FLOODPLAIN AND INDUSTRIAL AREA CONTAMINATION NAS WHITING FIELD FL  
11/2/1994  
ABB ENVIRONMENTAL



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## CONFERENCE CALL MEETING MINUTES

**DATE:** November 2, 1994

**PARTICIPANTS:**

Craig Benedickt/EPA	Waynon Johnson/EPA
Bruce Arnett/FDEP	Greg Brown/FDEP
John Mitchell/FDEP	Jeff Adams/SDIV
Ray Butka/SDIV	Gerry Walker/ABB-ES
Frank Lesesne/ABB-ES	Roger Protzman/ABB-ES
Robin Futch/ABB-ES	

**SUBJECT:** NAS Whiting Field - Clear Creek Floodplain and Industrial Area Contamination

The following items were discussed:

### Clear Creek Floodplain

- Based on sampling conducted to date, it is necessary to delineate the extent of the contaminant plume northward in the beaver pond area.
- To date no specific source area(s) have been defined for the total petroleum hydrocarbons detected in floodplain sediments.
- Based on the current data, the only possible human health concern at Clear Creek would be consumption of fish from the creek.
- The primary concern at the Clear Creek flood plain is the potential for adverse ecological impacts.
- The Navy is required to assess extent of contamination in the Clear Creek floodplain and to determine whether the detected contaminants may pose an adverse impact to the biological communities.
- The status of Clear Creek flood plain as either part of an Operable Unit (OU) or as a separate OU was discussed. Generally it is believed that the Clear Creek flood plain should be treated as a separate OU.
- Stormwater flow and drainage basins should be delineated and a determination as to which, if any, contribute to Clear Creek.
- Additional work will be required to assess the potential source areas, impacts to downstream biological communities, and what impacts to water quality are being caused by groundwater flow from the Industrial Area.

### **Industrial Area**

- Prior to initiating additional characterization of the Industrial Area, groundwater modeling will be completed by the USGS with assistance from ABB-ES.
- The groundwater modeling information should provide data to allow a more focused definition of the contaminant plumes.
- The industrial area wash racks appear to be source areas based on the contaminant contours that have been defined to date. A question was raised about how the Navy has or is changing their wash rack procedures and material usage so that these areas do not continue to be sources.
- Concurrent with the groundwater modeling efforts, source control activities could be initiated (groundwater pump and treat systems) in the areas of highest contaminant concentrations at both the North and South Field.

### **Other Topics**

- SDIV is planning to initiate IRODs at several sites: the fire fighting training areas (sites 17 & 18) and waste oil tanks at the North field, Midfield, and South field Maintenance Hangers.
- FDEP recommended that the IRODs be conducted as removal actions. The removal actions can still be incorporated in the RODs but will not take as long.
- The Navy plans to comply with the NCP and provide the documentation required including a public comment period.

### **ACTION ITEMS**

- EPA will forward copies of the new draft Ecological Risk Assessment guidance to a representative of each of the groups participating in the call.
- A site tour of Clear Creek will be conducted at NAS Whiting Field on December 5 & 6. Following the tour, a meeting will be held at the facility on December 7 to discuss in more detail future field investigation requirements at Clear Creek.
- SDIV will initiate contracting with the USGS to get the groundwater modeling activities underway.