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TECHNICAL REVIEW COMMITTEE MEETING MINUTES 26 AUGUST 1993 NAS  
JACKSONVILLE FL  
8/26/1993  
TECHNICAL REVIEW COMMITTEE

**26 August 1993  
Technical Review Committee Meeting  
NAS Jacksonville**

Attendees.

Captain R Resavage	NAS Jacksonville
CDR Dean Leidholt	NAS Jax, Facilities and Environment Dept
Kevin Gartland	NAS Jax, Facilities and Environment Dept
Tony Mackey	NAS Jax, Facilities and Environment Dept
Sandy Maynard	NAS Jax, Facilities and Environment Dept
Miriam Lareau	NAS Jax, Public Affairs Office
Joel Murphy (SouthDiv)	Southern Division, Navy Facilities Engineering Command
Captain Al Rossiter	Naval Aviation Depot
Kate Wood	Naval Aviation Depot
Paul Ina	Naval Aviation Depot
John Barnard	1301 Gulf Life Drive , Jax, FL
Gerald Young	City of Jacksonville
Jorge Caspary	Florida Department of Environmental Protection
Dr Brian Cheary	Florida Department of Environmental Protection
John Mitchell	Florida Department of Environmental Protection
Dr Del Delumyea	Miller Wilson Laboratory/Jacksonville University
Ralph Hogan	Navy PWC, Jacksonville
Capt Ron Hoenstine	Navy Reserve
CDR Don Kennedy	Navy Environmental Health Center, Virginia
Andrea Lunsford	Navy Environmental Health Center, Virginia
Janis Nepshinsky	St Johns River Water Management District
Bob Brody	St. Johns River Water Management District
Mike Planert	United States Geological Survey
Hal Davis	United States Geological Survey
Bill Andrews	United States Geological Survey
Peter Redfern	ABB Environmental Services, Inc
Wayne Britton	ABB Environmental Services, Inc
Philip Georgariou	ABB Environmental Services, Inc
Ann-Marie Weaver	ABB Environmental Services, Inc
Greg Brown	ABB Environmental Services, Inc
Peggy Layne	ABB Environmental Services, Inc
Robin Wedewer	Robinson & St John Public Relations, Inc

**INTRODUCTION**

Kevin Gartland introduced Commander Dean Leidholt who thanked everyone for participating. Commander Leidholt introduced Andrea Lunsford and Commander Don Kennedy of Navy Environmental Health Center (NEHC) in Virginia. They reviewed the electrofishing report. Commander Leidholt noted that NAS Jacksonville is hoping to do IRA's at OU's 1 and 2, and is looking forward to working with the TRC members. He then turned the meeting back to Kevin Gartland.

Kevin Gartland welcomed everyone to the 9th Technical Review Committee (TRC) Meeting. The topics for discussion included community relations, scoping field work for site screening at Operable Unit Three (OU3), the Old Plating Shop in OU3, electrofishing results, Operable Unit Two, Operable Unit One, Radiological Survey, Dewey Park, Remedial Decision System and FY94 Schedule and Funding.

## **COMMUNITY RELATIONS**

Mr Gartland introduced Miriam Lareau of the Station Public Affairs Office (PAO). She works closely as a team with Joel Murphy, Kevin Gartland and Robin Wedewer of Robinson and St John

The Commanding Officer sent a letter and survey to over 150 residents regarding questions about their understanding about NAS Jacksonville's clean up efforts. The survey areas being focused are Collins Road and Timiquana. NAS Jacksonville is the first station to do such a survey. They will go door to door to conduct the survey in September so they can see if NAS Jacksonville is considered a concerned neighbor. Results of the survey will be used to update the station's community relations plan.

Ms Lareau described the modular display board, which has six different displays depending upon the audience. The modular display was on display for the TRC members to review. A video and brochures are being prepared to inform the community about the Station's IR program.

## **OPERABLE UNIT THREE**

Scoping field work started on July 26, 1993 and will end in late September 1993. Groundwater wells were installed to support the USGS numerical modeling effort. There are 44 existing monitoring wells in the Operable Unit. Twenty seven additional piezometers will be installed. The majority of the piezometers will be 15 feet to 25 feet in depth with one at 100 feet. Two 150 foot soil borings have been installed on the east and west side of the Operable Unit. Continuous split spoon sampling was performed on these two soil borings to provide lithology from the surface to the Hawthorn Formation.

Forty six Direct Push Technology (DPT) probes will be installed in the Operable Unit. The probes will provide lithologic information. Groundwater samples will be taken from 22 of the DPT probe locations. Probes will be placed through the former lagoon and possible sink areas. The DPT probes will be used to determine the contamination boundary for OU3. If a probe detects contamination, a second probe will be installed outward until the horizontal extent of the plume is identified.

An on-site field laboratory has been set up on the station. Ten percent of the samples will be sent to an off-site laboratory for confirmation analysis.

The RI/FS Work Plan for OU3 will be completed in November 1993. SouthDiv and NAS Jacksonville want to start the RI/FS field work as soon as possible, but FY94 funding is not available. SouthDiv is trying to down scale OU2 and split its funding between OU3 RI/FS field work and the field work for the remainder of the potentially contaminated areas on the station.

## **OLD PLATING SHOP**

The Florida Department of Environmental Protection (FDEP) stated that the Navy Work Plan was technically complete and the Navy could proceed with the removal of the hazardous waste tanks at its own risk prior to the issuance of the RCRA closure permit. Mobilization was completed in late April 1993. Removal of asbestos in the East room had been completed. Removal of the asbestos in the Chrome Room was in progress. The Plating Shop contains 92 tanks inside Building 101 and 6 inground concrete tanks outside the building. Removal of the tanks was in progress. Removal should be completed in October 1993.

## **ELECTROFISHING STUDY**

Contamination levels were investigated at three water bodies on the Station. Lake Scotlis, Casa Linda Lake (PSC 21), and the Polishing Pond (PSC 42). The purpose was to determine if there was contamination in the surface water, sediment, and fish. Twelve fish samples were taken from Casa Linda Lake and Lake Scotlis. There were no fish samples recovered from the polishing pond. Three surface water and sediment sample

pairs were collected from each water body.

Andrea Lunsford and Commander Don Kennedy, Navy Environmental Health Center reviewed the sampling report for health risk. Ms. Lunsford stated that there were many non-detects in the analytical data and that NAS Jacksonville needs to focus on the fillet (i.e. edible parts). She recommended that more samples be taken and that only the fillets be tested. She also recommended that background concentrations for this area be determined. It was agreed that an expanded study would be helpful. EPA stated that the lakes did not pose a health risk at this time.

## **OPERABLE UNIT TWO**

A focused RI/FS was conducted at PSC's 2, 41, and 43. Soil samples were collected from 119 locations. Groundwater samples taken from 11 locations were screened for VOC's. Five shallow piezometers were installed for groundwater modeling information. The Focused RI/FS report is due in the first quarter of FY94. An Interim Removal Action (IRA) is planned in the fourth quarter of FY94 to remove the contaminated sites.

## **OPERABLE UNIT ONE REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)**

Round 2 field work commenced in May 1993 and is in progress. OU1 Feasibility Study effort is awaiting negotiation and the Baseline Risk Assessment (BLRA) is awaiting Round 2 data.

## **OPERABLE UNIT ONE FLOATING PRODUCT**

A Focused Feasibility Study and the Draft Design Document have been completed to remove the free product in the soil (oil with PCBs). This is only a focused study so that an interim remedial action plan could be put in place. The target date for beginning the remedial work is April 1994.

## **OPERABLE UNIT ONE ROUND 2 FIELD WORK STATUS**

Fifty eight background wells had been installed and sampled around the station for the USGS groundwater modeling effort. A geophysical survey was completed and there was no evidence of drums being buried at OU1. Presently, surface water and sediment sampling was in progress. Direct Push Technology (DPT) probes will begin August 30, 1993, in order to delineate the horizontal extent of the contamination.

## **RADIOLOGICAL SURVEY**

The Navy Radiological Affairs Support Office (RASO) conducted a survey of PSCs 13, 18, 26, and 43 in January 1993. RASO recommended a more extensive survey on PSCs 13, 18, and 26. No excavations can be done in these areas until the survey has been completed. It will not effect the focused feasibility effort.

## **DEWEY PARK**

The Station intends to lease Dewey Park (PSC 36) to the City of Jacksonville, for the Westside Regional Park. Forty seven soil samples were taken (approximately 1 sample per acre). There were no lead levels above risk-based clean-up levels. Only three shingle fragments tested positive for asbestos fibers. SouthDiv stated that no additional sampling be performed since there was minimal environmental risk.

## **REMEDIAL RESPONSE DECISION SYSTEM (RDS)**

Comments were received on the RDS document. There are 30 plus PSCs that have not been investigated. Southern Division is trying to fund the investigations in FY94.

## **FY94 SCHEDULE AND FUNDING**

SouthDiv explained that DERA funding was reduced by Congress. SouthDiv will received \$76 million in FY94, NAS Jacksonville will receive \$32 million. In FY95, SouthDiv will receive \$85 million. SouthDiv and NAS Jacksonville need to develop a schedule to reflect the use of the funds received.