



DEPARTMENT OF THE NAVY

NAVAL AIR STATION  
JACKSONVILLE, FLORIDA 32212-5000

NAS Jacksonville Administrative Record  
Document Index Number

32212-000  
13.03.00.0006

Code 184KG  
19 Feb 93

From: Commanding Officer, Naval Air Station, Jacksonville

Subj: TECHNICAL REVIEW COMMITTEE (TRC) MEETING

Encl: (1) TRC Minutes of 29 Oct 92 Meeting  
(2) Location Map  
(3) Draft Agenda

1. We invite you to participate in the next Technical Review Committee (TRC) meeting to be held at the NAS Jacksonville Religious Education Building 751 Fellowship Hall at 9:00 a.m. on 4 March 1993.

2. Enclosures (1) through (2) are forwarded for your information. We request that you bring your copies of the work plans for Operable Unit One (OU1) (Volume 5, Book 2 of 2) and Two (OU2) (Volume 6) with you to the meeting.

3. You are also invited to participate in a town meeting for on-station residents at the Religious Education Building 749 Fellowship Hall at 7:00 p.m. on 25 February 1993 and a town meeting for off-station residents at the Holiday Inn, Orange Park at 7:00 p.m. on 4 March 1993. The purpose of the meetings is to update the community on field sampling results from OU1 and our plans to remove free product at OU1 and contaminated soil in the old sludge drying beds and fire training pit at OU2.

4. If you have any questions, please contact Mr. Kevin Gartland, at (904) 772-2717.

M. M. JACOBSON  
By direction

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REVIEWED DATE: 1 MAR 93  
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October 29, 1992  
Technical Review Committee Meeting  
NAS Jacksonville

Attendees:

Cdr. Dean Liedholt	NAS Jax, Facilities and Environment Dept.
Lt. John Puglisi	NADEP
Captain Al Rossiter	NADEP
John Barnard	1301 Gulf Life Drive., Jax, FL
Bob Brody	SJRWMD
Jorge Caspary	FDER
Brian Cheary	FDER
James Crane	FDER
Michael Deliz	FDER
Dr. Delumyea	Jacksonville University
Gary DiPillo	City of Jacksonville
Gail Fallon	NAS Jax, Public Works Center
Kevin Gartland	NAS Jax, Facilities and Environment Dept.
Philip Georgariou	ABB Environmental
Tom Germann	MT Jax, Code 0700
Ron Hoenstine	NADEP
Ann Keller	SJRWMD
Clay Legrand	NADEP
Sandy Manard	NADEP
Joel Murphy	SouthDiv
Ann-Marie Weaver	ABB Environmental
Robin Wedewer	Robinson & St. John
Mark Woodruff	ABB Environmental

**INTRODUCTION**

Commander Dean Liedholt welcomed everyone to the 7th Technical Review Committee (TRC) Meeting.

The primary purpose of this meeting was to discuss the comments on the Draft OU2 RI/FS Work Plan. The plan is for the field work to commence in January - March 1993 timeframe.

Commander Liedholt informed everyone that Meeting #8 is tentatively scheduled for late January to discuss the results of the OU1 Round 1 field work and the commencement of OU1 Round 2 field work.

**OPERABLE UNIT 3, NADEP - INDUSTRIAL AREA**

Scoping will be initiated in preparation for the OU3 RI/FS Work Plan. Screening will also be done at the other PSCs to decide if they are No Further Action (NFA), or if additional screening is needed.

Commander Liedholt recently spent a day with a DOD review team discussing IR Program funding. The team understood the requirements set forth by FDER, EPA, and the Program. The team felt that funding for the Program was viable.

The meeting was then turned over to Kevin Gartland.

The final draft of the last TRC meeting was provided for comment. A final will be sent to those who requested a copy.

Mr. Gartland informed attendees about the NADEP activities at the Old Plating Shop, Building 101. The facility was closed in 1985 with small follow-on operations until 1990. It consisted of 90 tanks and assorted containers. Removal of liquids and sludges in the tanks and containers will begin in the next two weeks. EPA and FDER have verbally agreed that the Navy can decontaminate and

remove the tanks as a CERCLA removal action. NADEP is anxious for the work to properly dispose of the wastes and tanks to start.

#### **OU2 WORK PLAN**

Attendees were requested to submit all future comments to Joel Murphy, Southern Division with a copy to Kevin Gartland, NAS Jacksonville.

#### **1993 SITE MANAGEMENT PLAN (SMP)**

NAS Jacksonville is required, per the Federal Facilities Agreement (FFA) with the EPA and FDER, to describe the activities planned for the following year on Operable Units 1, 2, and 3. A draft was submitted in August, describing FY93 activities.

Mr. Gartland showed the Gantt chart from page 7 of the Draft SMP - Records of Decision(s) (ROD) would take place at OU1 in 1997, at OU2 in 1998, and at OU3 in 1999.

After completion of the RODs, remedial designs and remedial actions take place. If possible, interim remedial actions and interim RODS will be done. This will be discussed at the next TRC meeting (regarding OU1).

Mr. Murphy spoke about the IR Program budget. Congress decreased the DOD IR budget. NAS Jax needs \$27M for FY93. Efforts may have to be reduced due to funding shortfalls.

Mr. Gartland stated that the RDS will start in the spring of 1993.

#### **NATURAL RESOURCES TRUSTEE (NRT) MEETING**

Sandy Maynard talked about the NRT Meeting held on the 20th and 21st of October.

Sampling procedures and the impact that NAS Jax has on the St. Johns River were discussed. Sampling procedures will divide the station shoreline into five (5) sections to produce a diversity of data for better pinpointing of problem areas. It will also help in identifying the impact of station operations on the river and the fish population. Fish surface water, and sediment will be sampled for metals and pesticides.

Mr. Murphy said that a decision had not been made on toxicity testing. He explained that contaminants in the fish would be determined before toxicity testing is undertaken.

Electro-fishing at Lake Casa Linda, Lake Scotlis, and the OU2 polishing pond will be done in January 1993.

#### **COMMUNITY RELATIONS PLAN**

Mr. Gartland commented that Robinson & St. John the PR firm for the IR Program, at NAS Jacksonville. They assisted the station PAO in the preparation of flyers, handouts and doorhangers for the town meetings.

A town meeting will be held in the Timaguna area prior to the initiation of OU2 field work, early next year. Others will be held before the OU1, Round 2 field work starts.

Robinson & St. John is assisting the station PAO in putting together a slide presentation and modular display on NAS Jacksonville's IR Program that should be ready the early part of next year.

#### **OU2 WORK PLAN COMMENTS**

Draft Navy responses to Agency comments to the Work Plan were provided to all attendees.

#### **Comments From FDER**

General comments were to do field screening; then, based on the results, decide where to place the wells. FDER supported this approach.

Field screening will help with decisions as to where to place the piezometers and wells. Actual well and piezometer placement will be based on information found and recommendations by ABB Environmental Services, Inc., (ABB-ES) to the Navy.

FDER asked if they and EPA would have any input in the decision of well locations. Mr. Murphy indicated that agreement with the Work Plan applies to well placement. FDER wants to have an input of where they are placed. Mr. Murphy suggested that field meetings be held at that time with FDER and EPA to determine where the wells should go, in order to keep the effort moving. FDER agreed.

Mr. Murphy told the TRC that they were welcome to the field events (40 hour OSHA training certificate required). Field meetings can be held onsite.

Gas Chromatograph (GCs) will be used in the field to analyze data immediately, instead of waiting on lab results. A schedule of field activities will be given to the TRC.

There is extensive history of metals in the groundwater, based on the sampling data from the existing wells at OU2. Based upon existing wells and data analysis, there is lithological data to 20 feet. The Navy intends to use the Cone Penetrometer Technique (CPT) to investigate this layer. We need to know if the Hawthorn formation is the same at OU2 as it is at OU1. The Hawthorn formation at OU1 is at approximately 35-40 feet bls.

Mr. Barnard questioned the use of the CPT at the Country Club.

Mr. Murphy explained that the CPT is in a van and will be used on the golf course for stratigraphic information. Impact on golf course operations should be minimal.

Mr. Murphy discussed the data quality levels (QA/QC) available with the use of the GC. The GC provides Level II, and duplicates and blanks will be run to provide Level III data.

FDER had questions regarding the number of samples but said that duplicate samples would be satisfactory.

#### **Comments From FDNR**

FDNR was not present. Their comments were covered at the NRT meeting. They had raised a question concerning the ARARs. Mr. Murphy stated that they would be included.

#### **Comments From Mr. Hoenstine**

He expressed concern about classifying confining units.

All agreed as to the difficulty of identifying confining layers; that is the purpose of the CPT study.

ABB-ES explained the CPT instrument, output and techniques.

#### **Comments From Mr. Barnard**

Mr. Barnard said that we had addressed his questions during previous discussions.

He questioned his role as a TRC member. Mr. Gartland stated that he was asked to be a member because of his technical background and as a knowledgeable citizen of the community.

#### **Comments From NOAA**

NOAA was not present. Their comments were discussed at the NRT meeting.

NOAA questioned the adequacy of the ecological survey. Additional surface water and sediment sampling will be done in a separate effort from the OU2 field work.

Ecological assessments are discussed in Volume 4 (2 books) of the NIRP. It has more information regarding the ecological assessment which will be submitted for review.

#### **Comments From EPA**

EPA was not present. The majority of their comments were not discussed. EPA received the OU2 RI/FS Work Plan response to comments earlier in the week.

Mr. Murphy will contact them regarding Navy responses.

#### **General Discussion**

There was a discussion on what would happen if NAS Jacksonville was closed - could it become a residential area? It is very unlikely that the base would be closed. But either in portions or in whole, it could only be sold if it is cleaned up before the sale.

Mr. Murphy discussed the decon pad and investigation - derived waste disposal pits at OU2.

FDER stated that if contaminated soil moved to different locations could possibly cross contaminate clean areas. A suggestion was leave it there instead of moving it. FDER concurred.

Mr. Murphy asked if ABB Environmental could use the wastewater treatment plant lab for GC setup. Gail Fallon, PWC, will check into its use.

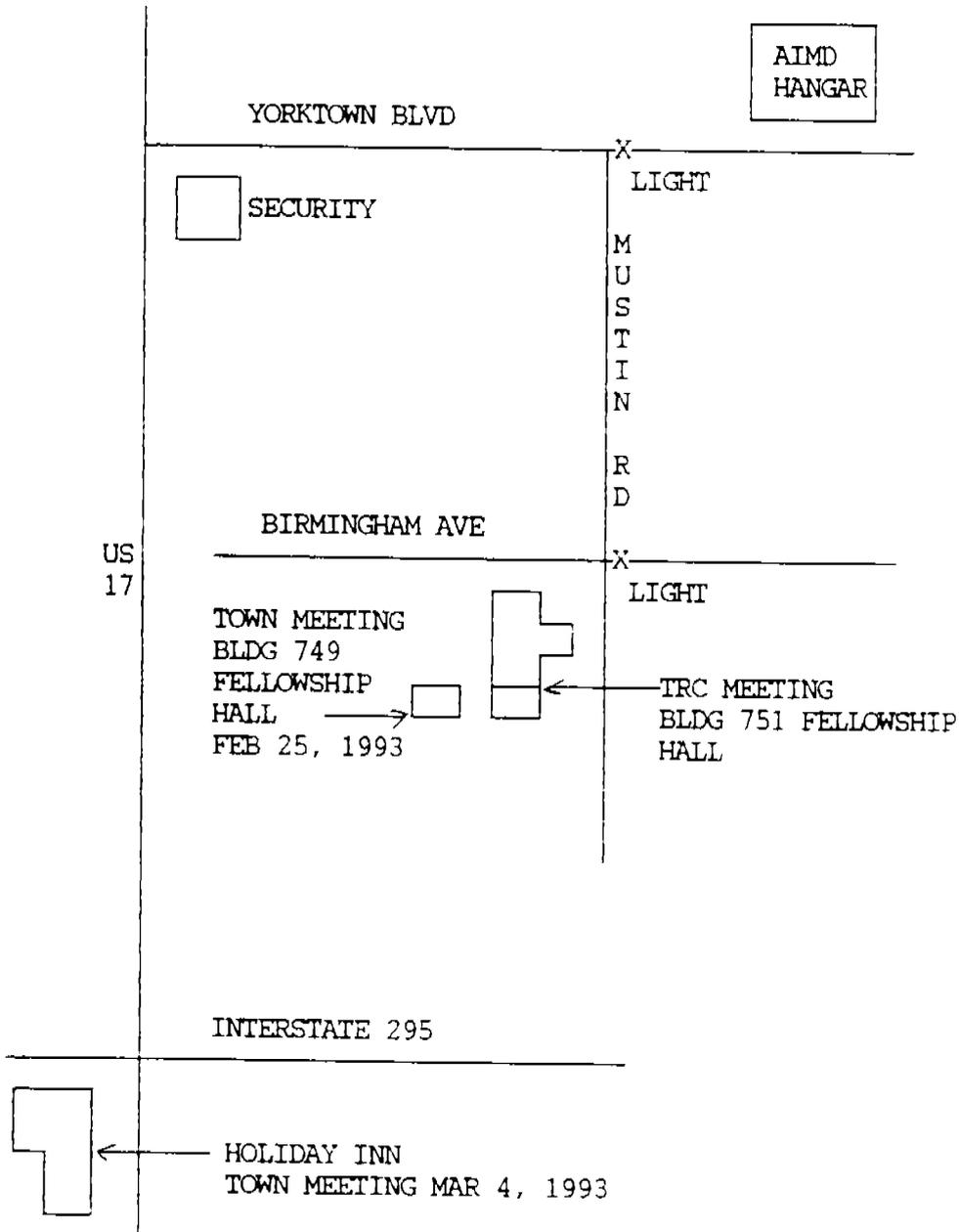
Mr. Barnard asked about a Contract or General Agreement regarding the CPT entering the Country Club. Mr. Gartland told him that the station Real Estate could prepare an agreement if desired.

Mr. Hoenstine asked about OU1 results. Mr. Gartland said the results will be provided to the TRC mid-December.

The next TRC meeting will be in late January. To discuss Round Two field work at OU1.

Meeting Adjourned.

MEETINGS LOCATION MAP



DRAFT AGENDA

TECHNICAL REVIEW COMMITTEE (TRC) MEETING #7  
4 MARCH 1993

- 0900 - WELCOME
- 0905 - IMPACT OF DERA FUNDING REDUCTIONS
- 0920 - SCOPING MEETING FOR SITE SCREENING AT OPERABLE UNIT THREE (OU3)
- 0930 - INTERIM REMOVAL ACTION AT OLD PLATING SHOP IN OU3
- 0945 - ELECTROFISHING AT PSC 21 (CASA LINDA LAKE) SCOTLISS LAKE, AND PSC 42  
(POLISHING POND)
- 1000 - BREAK
- 1015 - OPERABLE UNIT ONE (OU1) ROUND TWO FIELD WORK
- 1130 - OPERABLE UNIT TWO (OU2) SOIL SAMPLING AT PSC 2 (OLD FIRE TRAINING  
PIT), PSC 41 (DOMESTIC WASTE SLUDGE DRYING BEDS) PSC 43 (INDUSTRIAL  
WASTE SLUDGE DRYING BEDS)
- 1200 - CONCLUDING REMARKS/LUNCH AT OFFICERS CLUB