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MEETING MINUTES
25 MAY 1989
TECHNICAL REVIEW COMMITTEE MEETING

Installation Restoration Program Studies
U.S. Naval Air Station
Willow Grove, PA.

Convened: 8:30 a.m. Building #1, Conference Room
NAS Willow Grove, PA

1. LCDR. Mike Zook opened the meeting by welcoming all attendees and introduced Mr. James Shafer who has replaced Ken Petrone as Northern Division's Remedial Project Manager for IR program studies at NAS Willow Grove, PA. LCDR. Mike Zook asked if there were any comments on the minutes of the 10 March 1989 meeting. There were no comments or questions offered on the minutes.

2. Mr. James Shafer distributed the schedule for the remaining Site Inspection Tasks to be performed by EA Engineering Science and Technology. He indicated that the Navy Fuel Farm, where contamination has been confirmed by the SI test borings, has been shifted to the Remedial Investigation phase of the IR Program. EA Engineering Science and Technology is scheduled to complete a draft report on the Fuel Farm test borings on 9 June 1989.

3. James Shafer mentioned that the Navy had removed a waste oil storage tank in the vicinity of Building No. 15A. The tank had apparently leaked since samples of the underlying soil were found to contain over 100 ppm total petroleum hydrocarbons. An additional 3 feet of soil was removed from the excavation and the excavation floor is now at the top of bedrock. The Navy is now discussing with PADER the approach to removal and disposition of any contaminated soil and backfilling the excavation. The Navy expects to add this site to either the IR Program or the UST Program.

4. Chuck Houlik noted that EA has completed all the SI test borings and well installation as defined in the Plan of Action (POA) with the exception of the 80 ft wells at the 9th Street Landfill were completed as 2 inch rather than 4 inch ID wells. This was done because the rock encountered was much harder than anticipated. Mr. Houlik mentioned that results of the laboratory analysis of the soil samples were not yet available and that sampling of surface water and ground water is scheduled to begin on 5 June 1989.

5. Sheryl Faust-Beck noted that the Feasibility Study for ARF sites 1, 2, and 3 has been completed. It was concluded that contamination at sites 1 and 3 is related to site 2 and will be addressed by the design of the site 2 cleanup. Sites 1 and 3 are recommended for delisting. The pond discharge (site 3) will be monitored on a quarterly basis.

The ARF is currently negotiating the contract for the Remedial Design step at site 2. It is anticipated that 2-4 new wells will be installed, all wells will be resampled, and a pump test will be performed. Ground-water contamination will be addressed by a pump and treat design.

6. LCDR Mike Zook asked when some of the Navy sites can be delisted. Mr. Jim Shafer indicated that it may be possible to delist sites by the SI Report but would require EPA and PADER concurrence. Sheryl Faust-Beck suggested that a separate document specifically addressing delisting be issued in addition to the SI Report.

7. LCDR Mike Zook asked if the committee had any final comments. There were no further comments or questions. The meeting was concluded and the next TRC meeting is scheduled for 10:00 am on 10 August 1989.

ATTACHMENT I

LIST OF ATTENDEES - TRC MEETING, IR PROGRAM STUDIES, NAS WILLOW GROVE

May 25 1989

James Shafer	Northern Division NAVFACENGCOM Bldg. 77-L, U.S. Naval Base Philadelphia, PA. 19112
Ralph McQuaid	Horsham Twp. Water Authority
LCDR. Michael Zook	Public Works Officer NAS Willow Grove
Joseph Mungin	NAS Willow Grove
Ens. McStravitz	Public Affairs NAS Willow Grove
Richard Dudginski	Pennsylvania DER
Hal Dusen	913 TAG/Environmental Coord. Air Force Reserve
Shery Faust-Beck	HQ Air Force Reserve/DEPV
Chuck Houlik	EA Engineering, Science & Technology

MAY 25, 1989
N.A.S. Willow Grove, PA.

I.R.P. MEETING

ATTENDEES:

<u>ORGANIZATION</u>	<u>NAME</u>	<u>PHONE</u>
N.A.S. WG- PW	JOSEPH MUNGIN	(215) 443-6252
HORSHAM WATER AUTHORITY	TRATH McQUAID	215-672-5606
NAS PAO	ENS B.J. MacStraw	443-1779
EA - DER	RICHARD DUDZINSKI	(215) 270-1948
NORTHAVFACENECOM	JIM SHAFER	215 897-6432
NAS PWD	LCDR M.J. ZOOK	(215) 443-6221
913 TAG, ^{Environ.} office	HAL DUSEN	443-1107
10 AFRES / DEPV	Sheyl Faust-Beck	(412) 926-5598
EA	Chuck Houlihan	301/771-4950