



NAVAL STATION GREAT LAKES MEETING MINUTES
November 6 and 7, 2006
Naval Station Great Lakes, Illinois



Attendees: TtNUS Navy NAVFAC Midwest Illinois EPA
 Robert Davis Howard Hickey Brian Conrath

1.0 Meeting and Introduction

- 1.1 Greeting and check in
- 1.2 Hard copies of the response to comments provided at the meeting (attached).
- 1.3 Site 19 Draft Sampling and Analysis Plan (UFP QAPP/SAP) and electronic version of response to comments for Site 1 and 22 reports were provided approximately 1 week before the meeting.

2.0 Project Status

- 2.1 **Site 17 (FS, PP, ROD, Admin Record, and RD)** –The final Proposed Plan (PP) was submitted but the Navy want to conduct the public comment period at the same time as the harbor dredging project. The draft Record of Decision (ROD) has been prepared and submitted but will not be reviewed by Illinois EPA until the public comment period has been conducted. The Navy requested that when the ROD is finalized and put onto a CD it meets the requirements of the streamlined ROD (electronic links to the RI and FS reports). The administrative record for Great Lakes will need to be updated.

Work on the remedial design to excavate the sediment in Pettibone Creek will begin in January/February 2008.

- 2.2 **Site 22 (FS, PP, ROD, CIP, Treatability Study, and LUC RD)** – The revised draft PP is being prepared based on the comments and response to comments from Illinois EPA on the Treatability Study Report and the discussions that have occurred related to the groundwater at the site (modeling and risk assessment analysis). The PP will only include the Land Use Control (LUC) component; the Focused ERH has been completed and because of this the excavation and disposal and monitoring components are not needed. The PP will be changed to remove the capping component – the cap is already in place and the maintenance of the cap is part of the LUC component. The draft ROD will also require these changes. The Navy requested that when the ROD is finalized and put onto a CD it meets the requirements of the streamlined ROD (electronic links to the RI and FS reports).

The Community Involvement Plan is being prepared. The Navy requested that a Technical Review Committee and a Restoration Advisory Board be included in the plan.

Work on inputting information into LUC Tracker has begun. TtNUS will obtain the updated version of Appendix B for the LUC Memorandum of Agreement for other sites that need to be put into LUC Tracker. TtNUS will set up a webcast to show the information that is in LUC Tracker after January 1, 2008. The LUC remedial design for Site 22 will begin during the public comment period (expected to occur in the early 2008).

- 2.3 **Site 1 (R/RA)** – Comments from Illinois EPA were received and responses were prepared. Discussions about the comments will occur later in the meeting. The Navy



NAVAL STATION GREAT LAKES MEETING MINUTES
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Naval Station Great Lakes, Illinois



intends to complete a Focused FS, PP, and ROD for this site this year. These documents will incorporate the FFTU if possible.

- 2.4 Site 19 (R/RA)** – A working draft of the UFP QAPP/SAP was prepared and sent to the Navy and Illinois EPA. Discussions about the UFP QAPP/SAP will occur later in the meeting including used the 7-step Data Quality Objectives process to assist in development of the Site 19 investigation. This allowed the meeting participants input into the work plan and QAPP. The UFP QAPP/SAP will be submitted to the Navy Chemist.
- 2.5 Sites 2& 3 (Groundwater Monitoring)** – The draft Sampling Plan was submitted to the Navy and Illinois EPA for review. TtNUS is preparing to mobilize and collect the 12 groundwater samples (5th quarterly event) from this site the week of November 12. The Navy and Illinois EPA approved using the draft Sampling Plan to conduct the November sampling event.

A yearly report will be prepared by TtNUS using the quarterly sampling results that were reported to the Navy over the past year. The Navy is waiting on the 4th Quarterly Sampling report. When this is received a summary report will be prepared and the report will discuss trends in the results.

- 2.6 Glenview (ROD)** – The Navy provided the information and files to complete the Glenview ROD. This work will begin within the next 2 months.
- 3.0 Site 22 Response to Illinois EPA Comments – Treatability Study** - The responses to the Illinois EPA comments are acceptable along with the additional information and modeling that was provided related to the PCE concentration in groundwater. The RCRA group at Illinois EPA has not been able to review the information and will not review it until the ROD is submitted but the logic is sound. LUCs at the site are appropriate.

DECISION ITEM – TtNUS will submit the final Treatability Study and the Proposed Plan based on the response to comments with LUCs as the preferred remedy for the site. The RCRA closure forms will be included in both the Treatability Study (draft and not signed) and the ROD (final and signed). The draft ROD will need to be revised based on these changes.

- 4.0 Site 1 Response to Illinois EPA Comments – R/RA Report** – The Illinois EPA is still reviewing the responses, specifically the responses to the Human Health Risk Assessment section of the report. Most of the responses are acceptable. However Illinois EPA requested that 2 additional locations downstream of the site in Skokie Ditch be sampled. After a site visit along the downstream section of Skokie Ditch it was decided to collect 4 additional sediment samples (surface and at 1 foot deep) at 2 locations.

TtNUS reviewed drawing from the site to identify the time frame and location of the skeet shooting range at Site 1. Historical drawing of the site indicated that between 1954 and 1957 the skeet range facility (Bldg 3310) was constructed and between 1960 and 1964 the facility was demolished. Since the time of the demolition, this area was converted to the back nine for the



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Naval Station Great Lakes, Illinois



golf course which was rebuilt in the early 2000s with the addition of soil for the hills that were added to the golf course.

ACTION ITEM

- **TtNUS will collect additional sediment samples and analyze the samples for parameters that exceeded criteria shown on the figures in Section 4 of the RI/RA report. The analysis will be for PAHs, pesticides, inorganics, and dioxans/furans. These samples will be collected in November at the same time as the groundwater samples for Sites 2 & 3, Forrestal and Supplyside Landfills.**
- **Illinois EPA will check for the Trench Activity Report (before leaving the report was found in the Navy files)**

- 5.0 Site 19 UFP QAPP/SAP** – The Navy and Illinois EPA provided editorial changes to the draft document. Illinois EPA was also concerned about the location of the samples compared to the location of the temporary construction trailer. Illinois EPA provided a copy of an aerial photograph from the maps.live.com website that showed the temporary construction trailer. A site visit was conducted to see what the current condition of the site was. Other concerns identified during the site visit included the monitoring well locations and protection of these wells. After the site visit, the Navy, Illinois EPA, and Tetra Tech discussed the 7-step Data Quality Objectives process and made changes to the draft UFP QAPP/SAPP.

ACTION ITEMS

- **TtNUS will identify the chemicals that were in the cleaners used at the facility.**
- **TtNUS will submit the UFP QAPP/SAP to the Navy Chemist**
- **Navy will talk with the Capital Project Engineers or personnel in the temporary construction trailer to identify how long the trailer will be at this location and the location of the monitoring wells.**
- **Navy will identify the planned use of this area.**
- **Navy will obtain as-built drawings of the utilities in this area from the Capital Project Engineers. Old utilities have been abandoned and new utilities have been constructed.**



NAVAL STATION GREAT LAKES PRELIMINARY MEETING AGENDA



Attendees: Bob Davis, – TtNUS
Howard Hickey – Navy, Naval Station Great Lakes
Brian Conrath – Illinois EPA

Dress: Casual

DATE	LOCATION	TOPIC	OBJECTIVE	LEAD
Tuesday 11/26/07 AM	Naval Station Great Lakes	Pre Meeting Activity	Obtain information about FFTU and Site 19 and updated LUCMOA	TtNUS
Tuesday 11/26/07 ~11 to 2	Naval Station Great Lakes – Bldg 1A & Sites 19 & 20		Check-in and Lunch Purpose of Meeting & Site 19 & 20 Visits (weather dependent)	TtNUS & Navy
Tuesday 11/26/07 PM	Naval Station Great Lakes – Bldg 1A	All Sites	Status of Site 17, 22, 1, Groundwater Monitoring, Nike Site, Glenview ROD (see next page)	TtNUS & Navy
Tuesday 11/26/07 PM	Naval Station Great Lakes – Bldg 1A	Sites 1 & 22	Response to Illinois EPA comments	TtNUS & Navy
Tuesday 11/26/07 Evening	Suggestions			
Wednesday 11/27/07 AM	Naval Station Great Lakes – Bldg 1A	Site 19 – Work Plan	Work Plan Development – Data Quality Objectives (DQOs) - Sampling, Risk Assessment	TtNUS
Wednesday 11/27/07 PM	Naval Station Great Lakes – Bldg 1A	Wrap Up	Questions	TtNUS



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Status update of CTOs

- Site 17 - Pettibone Creek & Boat Basin
 - CTO 341 – FS/PP/ROD/Administrative Record Update
 - CTO 468 – RD
- Site 22 – Former Dry Cleaner
 - CTO 384 – FS/PP/ROD/CRP
 - CTO 009 – Treatability Study
 - CTO 468 – RD – LUCIP and LUC Tracker
 - LUCMOA/LUC Tracker
 - LUC Tracker seminar/class – 1 to 2 hours by webcast
- Site 1 – Golf Course Landfill
 - CTO 013 – RI/RA
- Groundwater Monitoring
 - CTO 478 – Qtrly Monitoring
- Nike Site in Ohio
 - CTO 491 – Emergency Response Action
- Glenview ROD