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MINUTES FROM ENVIRONMENTAL CLEANUP PROJECT TEAM MEETING DATED 14
JANUARY 1998 CNC CHARLESTON SC
1/14/1998

**Naval Base Charleston
Environmental Cleanup Project Team
Draft Meeting Minutes**

Date:

1/14/98

Place: Naval
Base Charleston,
NH-46 **Time:** 0800

Attendees: Tony Hunt, Reese Batten, Daryle Fontenot, Johnny Tapia, Paul Bergstrand, Ann Ragan, Dann Spariosu, Mac McNeil, Todd Haverkost, Dave Backus, Joe Land, Jeri Johnson, Tom Fresilli

Invited Guests: Mark Bowers

Leader: Dann Spariosu **Scribe:** Dave Backus

Discussion/Decisions

9801-M253	Tony	<p>Risk Management Decision Document Problems seen to date:</p> <ol style="list-style-type: none"> 1) How do we make decisions on sites that exhibit risk within the 10^{-4} to 10^{-6} range. 2) RFI recommendation sections have not done well in facilitating risk management decisions. Propose development of a separate document and protocols to capture risk management decisions. EnSafe will prepare outline of risk management considerations incorporating Johnny and Tony's drafts. Bring outline.
9801-M254	Tony Mark B.	<p>SWMU 39 Groundwater Issues Exposure Point Conc - was departure from EIC used in different zones due to multiple plumes. Also used all 4 quarters of data. This was agreed upon by Region IV Risk Assessors (Ted Simon). Johnny still has guidance, suggestion to get Johnny and Ted together.</p>
9801-M255	Tony	<p>Disposition of Excavated Soil</p> <ul style="list-style-type: none"> • Navy is receiving many requests from Lessees to excavate soils for improvement. • Navy proposes to use environmental condition of property map as screen of how to proceed with permitting the excavation and disposal of base soils. • Tony handed out a proposed Navy protocol for the permitting process. • Paul suggests addition of a flow chart with this process and run through a few sample permits.
9801-M256	Daryle	<p>Project Schedule/Progress Updates Very important to meet our goals for 1998 i.e., completion of RFI Reports - Basewide</p> <p>Zone A Waiting on SWMU 39 groundwater discussion (1/16/98). Then submit whole Zone A document. Zone C Awaiting final approval and permit mod.</p>

		<p>Zone E Comments due 6/12/98. Zone F Submitted last week. Zone G Submitted January 30. Zone I Needs additional field work Zone J Waiting on Focus group to recommend Phase II Zone K July comments due. Zone L Field work end 4/15/98 projected.</p> <p>CMS Zone A Work Plan (Draft) due 3/10/98. Zone C Work Plan (Draft) due 3/10/98. Zone H Document approval meeting 2/10/98.</p> <ul style="list-style-type: none"> • Reese to provide schedule of expedited IM sites to DHEC by Friday 1/16. • CAMP has been updated and will be submitted with the quarterly status report next week.
9801-M257	DET	<p>Interim Measures Update SWMU 14 Back fill complete yet to see ID. SWMU 8 500 gal. oil since Christmas at Area 2. SWMU 5 Backfilled yesterday. SWMU 7 Let contract for disposal SWMU 38 Researching alternate disposal or treatment options suggestion to look at ind. Rec. And/or perform a preliminary risk evaluation. Also provide copies of RODs from other past sites performed by EnSafe. AOC 500 Contractors being selected and WP⁶ being reviewed. 501, 502 AOC 611, 696 Complete.. AOC 699 Incorporating comments from DHEC. SWMU 3 PEP complete waste characterization samples are being run. Zone G PCBs Immuno assay and GC screening has identified extent of contamination cost estimate to SDIV by next week. SWMU 2 PEP delivered to SDIV this week. SWMU 166 PEP delivered to SDIV this week. SWMU 17 PEP due to be delivered to SDIV next week.</p>
9801-M258	Mac	<p>SWMU 166 Outstanding issues: Plume delineation, horizontal boundaries are not well defined. 18 weeks currently being installed will help with definition. Data should be available in 3 weeks.</p> <ul style="list-style-type: none"> - MCL requirement - may not be technically attainable. - Extraction system will cause - recharge. Will need injection permit for all pump and treat samples. <p>Technology Selection PT asks Bechtel to come back to the team with recommendation of which technology is best.</p>
9801-M259		<p>AOC 667, 608 Tanks are being addressed by UST program O/W separator. Looking for as built or typical installation.</p> <p>DET will be sampling tanks and O/W separator as well as clean out and disposal.</p>
9801-M260	Team	Close Out

		<p>±</p> <p>-/</p> <ul style="list-style-type: none"> • ECO discussion • Decisions made • Risk management <p>Zone I</p> <ul style="list-style-type: none"> • Good progress preparation 667/138 • Soil protocol feedback • SWMU 166 • Permanent home • DET IM report • Fuel Dist. Sys. Agreement • Meeting attitude • Good dinner Tues. Night • NRL presentation • Dann as Team leader • Agenda format 	<ul style="list-style-type: none"> • Tues sluggish • Time slips • Poorly prepared for <ul style="list-style-type: none"> • Poor <ul style="list-style-type: none"> • Too much posturing
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Action Items

9801-A156	Tony/Johnny	Tony and Johnny to provide copies of risk management outline to team by Friday 1/16. Team to review and comment for discussion in next months Tech subcommittee.
9801-A157	Johnny	1. Call Mark Bowers (by Friday 1/16) and/or Ted Simon (EPA Region IV) to get clarification on exposure point concentration calculations for SWMU 39 groundwater.
9801-A158	Tony	Tony to amend excavated soil protocol. Develop flow chart and distribute to team by 1/23.
9801-A159	Reese	Provide schedule of expedited IM work to DHEC by 1/16/98.
9801-A160	EnSafe	Perform preliminary risk evaluation on SWMU 38 data results. Also provide copies of RODs from other pesticide removal sites, by next PT meeting.