

30 April 1997

MEMORANDUM

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From:

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Subj: NSA MEMPHIS BRAC CLEANUP TEAM (BCT) MEETING

Encl: (1) Summary of Assignments from 21-23 Apr 97 BCT Meeting
(2) Minutes from 21-23 Apr 97 BCT Meeting
(3) Revised page 1 for BCT Business Plan

1. Enclosures (1), (2), and (3) are forwarded for your review and use.
2. As a reminder, the next BCT meeting is scheduled for 27-29 May 97.
3. Please call if you have comments and/or questions at (803) 820-5610, DSN 583, e-mail: dporter@efdsouth.navy.mil



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Summary of Assignments from 21-23 April 1997 BCT Meeting

EnSafe (Lawson Anderson/Robert Smith/Keith Johns/Larry Hughes/John Stedman):

- Provide the following documents for BCT review:
 - ✓ SWMU 5
 - ✓ SWMU 8 *on hold*
 - ✓ SWMU 10
 - Technical Memorandum/PRE - PCBs in Ditch near SWMU 57
 - Technical Memorandum - SWMU 2 Passive Soil Gas Results
 - Assembly A Long-Term Groundwater Monitoring Report
- Provide the following documents for preliminary review by Navy/USGS:
 - ✓ EBST/FOST
 - ✓ SWMU 7/Northside Groundwater RFI Report
 - ✓ VCA Report - Gasoline Pits and SWMUs 3, 7, & 18
 - SWMU 66 VCA Report
 - Assembly F CSI Report
 - Follow-up Gray Area Report (Northside)
 - MAG-41 Drum Storage Area Gray Area Work Plan
 - SWMU 59 VCA Work Plan
 - Assembly E RFI Report
 - ~~Assembly F CSI Report~~
- ✓ • Develop fact sheet on CMS for July RAB
- ✓ • Check with Fisher & Arnold (Millington city engineers) about approval for discharging decon/rinse water from N-121 spill cleanup to sanitary sewer *discharged*
- ✓ • provide a chain and lock on valve of the tank at N-121 containing spill cleanup water
- ✓ • Collect additional samples at N-121 chromic acid spill site (3-part composite sample from Area 1 at 12 inches BLS to estimate depth of excavation (if required) - test for total chromium.)
- ✓ • Conduct additional soil removal at N-121 chromic acid spill, depending on sample results
- ✓ • Spread contents of Assembly E IDW drums (with exception of 6 which indicated high TPH during PID screening) adjacent to DRMO salvage yard.
- ✓ • Re-verify tank at N-6 using TEM
- ✓ • Core through fire mats at SWMU 5 and collect samples to determine if soil under mats is contaminated, develop VCA work plan if needed
- • revise map with samples results/groundwater flow for background well No. 5/Jetway (use BG5, JET60, and SWMU 5 for flow direction, also rename JET 60 as an additional background well)
- ✓ • re Army Reserves plans for use of area near SWMU 65, pull together RFI maps and information in time to review before next meeting.
- develop technical memo on PAH risk (similar to dieldrin memo)
- ✓ • develop exercise for next RAB meeting to have members rank the nine CMS criteria (each criterion having been explained up front)
- ✓ • collect additional samples at SWMU 8 to define vertical and horizontal extent of dieldrin, including a sample north of area (if we do not already have this)
- ✓ • submit package (as defined during BCT brainstorming session) to Frank Chappell by 16 May in preparation for 28 May meeting (copy to Brain Donaldson, Jim Morrison, and Mark Taylor)
- ✓ • Larry Hughes: prepare 15 minute overview of contaminant conceptual model for 28 May meeting with Frank Chappell
- ✓ • John Stedman: prepare 20 minute overview of CMS approach for 28 May meeting with Frank Chappell
- ✓ • arrange for Brian Mulhearn to attend May BCT meeting with EPA/TDEC eco-risk assessors (Thursday, 29 May)
- ✓ • provide sampling support to DynCorps on 23 May at N-26 soil removal
- ✓ • revisit CSI SWMUs where eco-risks may be a factor

EPA Region IV (Brian Donaldson):

- Arrange for Kay Weichkamper to attend May BCT meeting with Frank Chappell (Wed, 28 May) and EPA eco-risk assessor to attend May BCT meeting (Thursday, 29 May)
- Provide review comments on the following:
 - SWMUs 15 & 21 RFI Report
 - FOSL for Brig
 - SWMU 10 CSI Report
 - MW Abandonment and Long-term Monitoring Technical Memo

- SWMU 5 RFI Report
- check with EPA compliance personnel to determine if more soil should be excavated at N-121 spill site
- provide approval/comments on SWMU 60 RFI report

NSA Memphis - Environmental (Tonya Barker/Rob Williamson/Randy Wilson):

- Arrange for additional soil disposal at SWMU 8 via COE, depending on additional dieldrin confirmation samples.
- Dispose of N-121 spill cleanup soil in rolloffs (check with TDEC Solid Waste Division before shipping soil as non-hazardous waste)
- acquire another rolloff should additional excavation be required at N-121
- request plans/specs from the Army Reserves on their planned use of area near SWMU 65/notify Army Reserves that it is okay to park vehicles now, if soil not disturbed
- Notify Rodger Aitken that BCT suggests an alternative location for new fire station, rather than siting at SWMU 14
- Coordinate soil removal by DynCorps at SWMU 61 (N-26) - notify EnSafe prior to work
- In coordination with John Karlyk/SOUTHDIV, proceed with CAP for UST at N-12
- review draft EBST/FOST

NSA Memphis - Public Affairs (Sue Hosmer):

- Place reminder calls to RAB members prior to RAB meetings to increase attendance

SOUTHDIV (David Porter):

- Distribute revised page 1 of the Business Plan
- Develop a point pager on transferring contaminated property
- Request letter from Airport Authority stating their intent to pursue transfer of the airfield parcel through a Public Benefit Conveyance
- review draft EBST/FOST

SOUTHDIV (Mark Taylor):

- Review the following documents:
Groundwater Well Management Plan
SWMU 7/Northside Groundwater RFI Report
VCA Report - Gasoline Pits and SWMUs 3, 7, & 18
SWMU 66 VCA Report
Assembly F CSI Report
Follow-up Gray Area Report (Northside)
MAG-41 Drum Storage Area Gray Area Work Plan
SWMU 59 VCA Work Plan
Assembly E RFI Report
Assembly F CSI Report
Administrative Record
- Arrange for CSY Detachment to remove petroleum contaminated soil at SWMU 60 (work should coincide with North Fuel Farm removal/cleaning)

TDEC (Jim Morrison):

- Coordinate radiation survey by TDEC personnel with Rob Williamson (field work scheduled for mid-May)
- Arrange for TDEC eco-risk assessor to attend May BCT meeting (Thursday, 29 May)
- Coordinate with TDEC Dry Cleaner program to notify Jetway of our sampling results.
- Provide letters of concurrence for SWMUs 1, 3, 4, 6, 10, 11, 26, 27, 31, 36, 38, 40, 42, 44, 50, 51, 52, 53, 62, and 64 (based on EPA Region IV letter of 17 Mar 97)
- Provide review comments on the following:
SWMUs 15 & 21 RFI Report
SWMU 10 CSI Report
SWMU 5 RFI Report
- Provide approval on the following:
North Fuel Farm Tech Memo
SWMU 16 CSI Work Plan
SWMU 60 VCA Work Plan
- ensure a substitute is available to attend the June BCT

- check UST regulations regarding the disposal of excavated soil, and any sampling requirements to determine if the samples must be biased toward hot spots.
- asked for guidance from TDEC on when PREs, TRVs, and/or full human and ecological risk assessments are required for either CSI or RFI SWMUs, and determine if any SWMUs need to be revisited from an eco standpoint
- research potential State restrictions, including the possibility of natural resource damages, and send David Porter a brief summary for inclusion in the point paper for transfer of contaminated property
- provide approval/comments on SWMU 60 RFI report

USGS (Jack Carmichael):

- Review the following documents:
 - Groundwater Well Management Plan
 - SWMU 7/Northside Groundwater RFI Report
 - VCA Report - Gasoline Pits and SWMUs 3, 7, & 18
 - SWMU 66 VCA Report
 - Assembly F CSI Report
 - Follow-up Gray Area Report (Northside)
 - MAG-41 Drum Storage Area Gray Area Work Plan
 - SWMU 59 VCA Work Plan
 - Assembly E RFI Report
 - Assembly F CSI Report
- prepare bulletized list of key aspects of hydrogeology to include in package EnSafe sending to Frank Chappell on 16 May (in preparation for 28 May meeting)
- provide 15 minute overview of hydrogeology at 28 May meeting with Frank Chappell

NSA MEMPHIS BCT MEETING

DATES: April 21-23, 1997
LOCATION: NSA Memphis, Millington
SCRIBE/RECORDER: Mark Taylor/Lawson Anderson
TIMEKEEPER: Rob Williamson

<u>Present</u>	<u>Name</u>	<u>Organization</u>	<u>fax</u>	<u>phone</u>	<u>e-mail</u>
<u>X</u>	Lawson Anderson	EnSafe	(901) 937-4275	(901) 372-2454	landerson@ensafe.com
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<u>X</u>	Jack Carmichael	USGS (Nashville)	(615) 736-5424	(615) 736 2066	jkcarmic@usgs.gov
<u>X</u>	Brian Donaldson	EPA Region IV	(404) 562-8554	(404) 562-8518	donaldson.brian@epamail.epa.gov
<u>—</u>	Sue Hosmer	NSA Memphis	(901) 874-5761	(901) 874-5649	
<u>X</u>	Keith Johns	EnSafe (Raleigh)	(919) 851-1886	(919) 851-4043	kjohns@ensafe.com
<u>—</u>	LCDR Terry Jones	NSA Memphis	(901) 874-7454	(901) 874-5649	deucej@aol.com
<u>X</u>	Jim Morrison	TDEC (Memphis)	(901) 368-7958	(901) 368-7979	
<u>X</u>	David Porter	SOUTHDIV	(803) 820-5563	(803) 820-5610	dlporter@efdsouth.navy.mil
<u>X</u>	Robert Smith	EnSafe (Memphis)	(901) 372-7962	(901) 372-2454	rpsmith@ensafe.com
<u>X</u>	Mark Taylor	SOUTHDIV	(803) 820-5573	(803) 820-5563	mrtaylor@efdsouth.navy.mil
<u>X</u>	Rob Williamson	NSA Memphis	(901) 874-5461	(901) 874-7022	

Others Present:

<u>Name</u>	<u>Organization</u>	<u>fax</u>	<u>phone</u>	<u>e-mail</u>
<u>Bill Parks</u>	<u>USGS</u>	<u> </u>	<u> </u>	<u> </u>
<u>Ben Brantley</u>	<u>E/A&H</u>	<u> </u>	<u> </u>	<u> </u>
<u>Emily Olds</u>	<u>Gannett Fleming</u>	<u> </u>	<u> </u>	<u> </u>
<u>Charles Jobe</u>	<u>TDEC-Nashville</u>	<u> </u>	<u> </u>	<u> </u>
<u>Thuane Fielding</u>	<u>SOUTHDIV</u>	<u> </u>	<u> </u>	<u> </u>
<u>John Stedman</u>	<u>E/A&H</u>	<u> </u>	<u> </u>	<u> </u>
<u>Randy Wilson</u>	<u>NSA Memphis</u>	<u> </u>	<u> </u>	<u> </u>

NSA MEMPHIS BCT MEETING

21-23 APRIL 1997

Monday, 21 April 1997

11:00 am - 12:00 noon CO's Conference Room, Bldg S-1

60 min ■ Dry run of RAB presentations

summary: The team went over the agenda with the CO. Two items not on the agenda were discussed: the N-121 spill and the PCE-contaminated groundwater in the Jetway/BG-5 area. It was decided that the N-121 spill would be discussed at this meeting, however, the RAB would be informed of the Jetway situation after TDEC has contacted the Jetway owner. The CO requested a breakdown of cleanup vs. study costs to date. Don Litton asked about transfer of the Naval Hospital property and whether environmental investigations have been or will be conducted there.

1:30 pm - 5:00 pm Environmental Conference Room, Bldg S-241

30 min ■ Review agenda/review minutes from March BCT meeting

summary: No changes to March meeting minutes. Agenda was rearranged to address the following topics today - CMS fact sheet review and the N-121 spill cleanup. The Team reviewed and edited the CMS fact sheet to be distributed at the RAB meeting.

N-121 Spill Cleanup - Discussed sampling results. Decisions/action items were:

- (1) NSAMEM should go ahead and dispose of soil in rolloffs (Jim Morrison suggested that NSAMEM check with TDEC Solid Waste Division before shipping soil as non-hazardous waste)**
- (2) Brian Donaldson will check with EPA compliance personnel to determine if more soil should be excavated (he will call NSAMEM Thursday)**
- (3) E/A&H will check with Fisher & Arnold (Millington city engineers) about approval for discharging decon/rinse water to sanitary sewer**
- (4) E/A&H will collect a 3-part composite sample from Area 1 at 12 inches BLS to estimate depth of excavation (if required). Sample will be collected tomorrow and a rush turnaround (3-day) requested for total chromium. It will take NSAMEM seven days to acquire another rolloff should additional excavation be required.**

60 min ■ Report on follow-up assignments from March BCT meetings:

EnSafe (Lawson Anderson/Robert Smith/Keith Johns):

- Provide the following documents for BCT review:

SWMU 60 VCA Work Plan (revised)
status: Submitted April 16

Technical Memorandum - North Fuel Farm
status: Submitted April 4

SWMUs 15 & 21 RFI Report
status: Submitted March 25

SWMU 1 (distribute corrected errata page)
status: Distributed today at meeting.

SWMU 5 RFI Report
status: To be completed this week or next week.

SWMU 60 RFI Report
status: Submitted April 9

SWMU 8 RFI Report
status: To be submitted in May

Technical Memorandum/PRE - PCBs in Ditch near SWMU 57
status: To be submitted in May

Technical Memorandum - SWMU 2 Passive Soil Gas Results
status: Samplers were installed last Friday using the USGS method. They will be pulled this Friday. Upon receipt of results, the technical memo will be produced.

Assembly A Long-Term Groundwater Monitoring Report
status: Second week of May.

- Provide the following documents for preliminary review by Navy/USGS:

EBST/FOST
status: One parcel will be delivered this Friday (25 April) and the other parcel early next week.

SWMU 7/Northside Groundwater RFI Report
status: In progress

VCA Report - Gasoline Pits and SWMUs 3, 7, & 18
status: To be submitted in May

SWMU 66 VCA Report
status: To be submitted in early May

Assembly F CSI Report
status: To be submitted this week.

Follow-up Gray Area Report (Northside)
status: To be submitted in May.

MAG-41 Drum Storage Area Gray Area Work Plan
status: To be submitted this week or next.

Northside Corrective Measures Study Work Plan
status: After May 28 meeting with Frank Chapelle and Kay Weichkamper.

SWMU 59 VCA Work Plan
status: To be submitted this week.

- Revise N-121 Chromic Acid Spill Cleanup Work Plan
status: Done.
- Conduct N-121 Chromic Acid Spill Cleanup
status: Done.
- Spread contents of Assembly E IDW drums (with exception of 6 which indicated high TPH during PID screening) adjacent to DRMO salvage yard.
status: Started today (including moving gravel/rock from apron area to SWMU 2).
- Expedite sampling of new well adjacent to Jetway and provide Jim Morrison with data to approach Jetway
status: Done.
- Re-verify tank at N-6 using TEM
status: Partially done. Will finish.
- Provide green covers for some of the older documents (e.g., Comprehensive RFI Work Plan) that were produced before green cover concept
status: Distributed at today's meeting (for Comprehensive RFI Work Plan and Assembly A SIPs).
- Core through fire mats at SWMU 5 and collect samples to determine if soil under mats is contaminated
status: Cored through mats yesterday. No visual or olfactory signs of contamination under west mat. First hole cored through east mat revealed obvious petroleum contamination. E/A&H will attempt to remove gravel under mat manually to enable hand auger sampling. Samples will be collected for TPH and VOC analyses. Need to find out about piping removal requirements and schedule.
- Provide fluvial groundwater contamination package to Kay Weichkamper at EPA Region IV
status: Provided either yesterday or today.

EPA Region IV (Brian Donaldson):

- Arrange for EPA risk assessor to attend April BCT meeting
status: Done. Emily Olds here today.
- Arrange for Kay Weichkamper to attend meeting with Frank Chapelle on 28 May
status: Done.
- provide approval on SWMU 16 CSI Work Plan
status: No comments on revision. Work plan approved.
- Provide review comments on SWMUs 15 & 21 RFI Report
status: Sent to contractor for review. Will have comments next meeting. Risk assessment may need to be done based on results of PRE.
- Provide review comments on revised CAMP
status: Has comments.

NSA Memphis - Environmental (Tonya Barker/Rob Williamson):

- Arrange for the disposal of the soil piles at SWMU 8 via COE.
status: Done, but confirmation samples had high dieldrin concentrations.

SOUTHDIV (David Porter):

- Finalize and distribute Business Plan
status: Done.
- Coordinate with Steve Beverly (SOUTHDIV Counsel) on the development of an agreement for property transfer under the "deferral" language in CERCLA 120(h).
status: Since last meeting, NAVFAC has issued guidance for transferring contaminated property. Point paper must be prepared and sent to Deputy ASN C&R. Upon approval by Deputy ASN, SOUTHDIV attorney will prepare Parcel Deferral Proposal (PDP) including an Environmental Response Obligations Addendum (EROA). Will discuss details later on agenda.
- Request plan from Airport Authority on their proposal for grading near SWMU 8.
status: Not done yet, but is irrelevant now. The 500' clearing requirement for the ILS not required now, but clearing of trees in flight path might be.

SOUTHDIV (Mark Taylor):

- Review the following documents:

SWMU 10 CSI Report
status: Done.

Assembly G CSI Work Plan
status: Done.

Assembly H CSI Work Plan
status: Done.

Groundwater Well Management Plan
status: To be completed next week.

- Arrange for April meeting with Frank Chapelle and the BCT to discuss natural attenuation
status: Scheduled for May 28.

TDEC (Jim Morrison):

- Coordinate radiation survey by TDEC personnel with Rob Williamson (field work scheduled for April).
status: Scheduled for mid-May.
- Arrange for TDEC risk assessor to attend April BCT meeting
status: Done. Charles Jobe is here today.
- Provide approval on SWMU 16 CSI Work Plan
status: Still reviewing.
- Based on pending results from the new well, notify Jetway prior to the next RAB meeting
status: Has notified TDEC Dry Cleaners program. Jetway's current owner's dry cleaner fund application reported that no spills had occurred. Dry Cleaner Program will notify Jetway.

- Provide letters of concurrence for SWMUs 1, 3, 4, 6, 10, 11, 26, 27, 31, 36, 38, 40, 42, 44, 50, 51, 52, 53, 62, and 64 (based on EPA Region IV letter of 17 Mar 97)
status: Will do this.
- Provide review comments on SWMUs 15 & 21 RFI Report
status: Still reviewing.
- Provide review comments on revised CAMP
status: No comments. Looked good.

Jim will be on vacation second week of June (11th) through second week of July (14th). Jim will see about Jordan English attending BCT meeting in his place. Any documents requiring review will need to be submitted at least two weeks ahead of this time.

USGS (Jack Carmichael):

- Review the following documents:
Groundwater Well Management Plan
status: Not done yet. Needs to coordinate with Larry Hughes.
- Coordinate field work for additional passive soil gas samplers at SWMU 2 with EnSafe
status: Done.
- Provide new groundwater flow map for area around Jetway using wells at SWMUs 5 and 60, BG 5, and Jetway
status: Measured water levels in eight wells in area to prepare potentiometric map with 5-foot contour intervals. Enough control to show general flow directions, but not enough control to show site-specific irregularities.

30 min ■ Discuss results of testing/groundwater flow at background well No. 5/Jetway

summary: E/A&H distributed a map with sample results on it. After suggested revisions are made to map, it will be distributed again. Use wells BG5, JET60, and SWMU 5 for groundwater flow direction. Change JET60 name to a background well.

90 min ■ Field trip with Bill Parks to see fluvial deposits outcrop at the Old River section

summary: The team visited the river bluffs to examine the outcropping of the loess, fluvial deposits, and Cockfield formation.

Tuesday, 22 April 1997

8:00 am - 11:30 am Environmental Conference Room, Bldg S-241

30 min ■ Report on the cleanup of the chromic acid spill at N-121

summary: Discussed above under "Review agenda/review minutes from March BCT meeting."

- 30 min ■ **Proposed Southside construction:**
- (1) **New Fire Station (FY 98) on former Print Shop site on Seventh Avenue (SWMUs 14 and 46)**
 - (2) **Army Reserves parking area at SWMU 65**

summary: Army Reserve moving 500 people to base. They plan to park as many as 300 vehicles at SWMU 65. This will require adding fencing, filling in spaces in paved area with gravel, and constructing a building adjacent to existing test cell structure. BCT needs to see Army plans/specs and E/A&H will pull together RFI maps and information in time to review before next meeting. Okay to park vehicles now, if soil not disturbed.

New fire station proposed for SWMU 14 site. Could be added to FY 98 MILCON program.. BCT will suggest that an alternative location be selected.

- 60 min ■ **Discuss Voluntary Corrective Actions at SWMU 60 and North Fuel Farm: applicable cleanup levels for petroleum in soil based on TDEC guidance**

summary: North Fuel Farm revision included 23 permeability values for the loess across the base. The average permeability was 1.64 E-06 and the range was 1.30 E-05 to 1.60 E-08. Based on the one Shelby tube sample from the NFF (2.20 E-06), the basewide average, and benzene groundwater contamination less than 70 ppb, the team agreed 500 ppm is the applicable cleanup goal for TPH at the NFF. At SWMU 60, the TPH cleanup level was determined to be 1,000 ppm based on a permeability of 1.70 E-07 and loess boring logs across the site that show the loess is consistent (i.e., no sand stringers). Randy Wilson pointed out that if soil is excavated at a later date that is below the site-specific cleanup level, but greater than 100 ppm, the soil must be disposed of as a Special Waste and cannot go back in the ground. Jim Morrison will check into excavated soil disposal sampling requirements to determine if the samples must be biased toward hot spots. EPA and TDEC are reviewing revisions to the work plans.

- 30 min ■ **Status of the removal of soil at N-26, former Print Shop (SWMU 61/Assembly G)**

summary: Dyncorp has until May 23 to complete the work. PWO Environmental will notify E/A&H before work begins.

- 60 min ■ **Discuss review comments on SWMU 15 & 21 RFI Report**

summary: EPA has reviewed. Major comment is that SWMU 15 may require a full risk assessment. EPA contractor is reviewing the document and should be finished within a couple of weeks. He has not reviewed SWMU 21, yet. TDEC is reviewing the reports.

1:00 pm - 5:00 pm Environmental Conference Room, Bldg S-241

120 min ■ Risk assessment/risk management issues

summary: EPA, TDEC, and E/A&H risk assessors briefed team on their meeting - considering technical memo for PAHs similar to dieldrin memo; will add construction worker scenario to risk assessments to assess exposure to subsurface soil; future risk assessments will include risk maps; SWMU 8 risk assessment comments were discussed - approach in the HHRA memo addresses most comments.

Jim Morrison asked for guidance on when PREs, TRVs, and/or full human and ecological risk assessments are required for either CSIs or RFIs SWMUs, and determine if any SWMUs need to be revisited from an eco standpoint.

30 min ■ Develop plan-of-action and assign responsibilities for implementing process to utilize deferral under CERCLA 120(h)(3)(C) provisions

- point paper to be forwarded to DASN for approval
- notification of Governor, RAB, Public
- Parcel Deferral Proposal (PDP) and Environmental Response Obligations Addendum (EROA)

summary: David Porter distributed a copy of guidance to team. David will draft the point paper for team review. Jim Morrison will research potential State restrictions, including the possibility of natural resource damages, and send David a brief summary by the end of next week.

60 min ■ Develop agenda for meeting with Frank Chapelle on 28 May

summary: Thuane Fielding facilitated a brainstorming session. See attached lists and agenda.

30 min ■ Discuss review comments on the revised CAMP

summary: Tabled until May meeting.

6:30 pm - 7:30 pm Baker Community Center, Church Street

60 min ■ Restoration Advisory Board (RAB) Meeting

summary: Minutes from the meeting will be forwarded separately.

Wednesday, 23 April 1997

8:00 am - 10:00 am Environmental Conference Room, Bldg S-241

60 min ■ Review and critique RAB meeting/develop agenda for July RAB

summary: Comparison presentations good, but a few things presented were too technical for newcomers (BRAC vs. DERA funding without explaining difference) ...a few new faces present ...a few references to groundwater without making it clear that was what was being discussed ...flow of meeting was good ...CO does not waste any time ...suggestion to expand on CMS next meeting ...prepare full page CMS fact sheet ...suggestion to have RAB members rank the nine CMS criteria (each criterion having been explained up front) for BCT to take into consideration ...suggestion to have BCT rank criteria as well ...decision to send an explanation of the CMS criteria to the RAB members before the next meeting, then have them rank the criteria immediately following the CMS presentation at next RAB meeting ...suggestion to include the budget figures presented last night in the meeting minutes ..."Where We've Been, Where We're Going" a good presentation for newcomers since meetings are quarterly ...suggestion to consider providing a microphone and/or training for presenters on how to "project" (speak to person in back of room, don't speak while facing maps or drawings, etc.) ...suggestion to provide a pointer for presenters ...CMS Poster - need to revamp and add site-specifics to fact sheet before making into a poster; make this a May agenda item ...attendance was good, have Sue Hosmer call members before next meeting to remind them

30 min ■ Review Deliverable Schedule and priorities

summary: The team reviewed the schedule and discussed which documents should be discussed at the May BCT meeting.

30 min ■ Summarize decision reached during the BCT meeting/review of assignments

summary: Time did not allow for a summation of decisions and review of assignments.

Note: The following are summaries of unscheduled items added to the agenda:

■ SWMU 5 Fire Mat and Piping Removal

summary: UST Program will remove piping up to the mats, but not under them. E/A&H will sample under the mats. If contamination is high enough (a BCT determination), a VCA work plan will be prepared for removal of the mat(s).

■ N-12 UST

summary: A non-regulated, approximately 10-gallon tank (originally reported to be a 55-gallon diesel or gasoline UST) was removed in 1996. TPH concentrations were greater than 1,000 ppm (over 5,000 ppm). The tank was under the building (former paint shop). Randy Wilson recommended conducting an environmental assessment and preparing a corrective action plan following UST guidelines. Soil sample analyses will include VOCs rather than BTEX to determine if contaminants were strictly petroleum-related. The BCT concurs with this approach.

■ SWMU 8 Soil Pile Removal Confirmation Sampling

summary: Area of removal was divided into four sections and a 5-part composite sample collected from each section. Dieldrin concentrations ranged from 730 ppb to 1,800 ppb (residential RBC = 40 ppb, industrial RBC = 360 ppb; background average = 131 ppb). Recommendation - collect samples to define vertical and horizontal extent of dieldrin, including a sample north of area (if we do not already have this). Then, excavate more soil. E/A&H will conduct sampling this week or next.

■ N-1 Battery Acid Spill

summary: Rob Williamson expressed concern about spillage of battery acid several years ago at N-1. Robert Smith described findings of gray area investigation (spillage appears to be limited to building interior). Decision made for BCT to visit site next meeting.
