

NSA MEMPHIS BCT MEETING MINUTES 28-30 JULY 1997

Attendance:

Lawson Anderson	EnSafe
Tonya Barker	NSA Memphis
Jack Carmichael	USGS (Nashville)
Brian Donaldson	EPA Region IV
Jim Morrison	TDEC (Memphis)
David Porter	SOUTHDIV
Robert Smith	EnSafe (Memphis)
Mark Taylor	SOUTHDIV
John Stedman	EnSafe
Alison Choate	EnSafe
Bill Parks	USGS (Memphis)
Darrell Molzan	SOUTHDIV

Monday, 28 July 1997

11:30 am - 12:30 pm CO's Conference Room, Bldg S-1

60 min

- pre-RAB briefing
(David Porter and others on RAB agenda)

Objectives: Brief CAPT Rondeau on the agenda for the RAB meeting. Make final decisions on the agenda/content for the RAB meeting.

Discussion: This discussion was delayed until 0830 Tuesday morning. David Porter and others on RAB agenda briefed CAPT Rondeau on the content of their presentations.

Decisions: Captain Rondeau will talk to Mayor Harvell (RAB Co-Chair) about ways to increase community interest.

Assignments: None

1:30 pm - 4:00 pm Environmental Conference Room, Bldg S-241

nin Review minutes from June BCT meeting, review July agenda, review NAS Cecil Field meeting minutes database/possible changes to minute keeping method
(David Porter)

Objectives: Ensure minutes are accurate and reflective of June meeting's discussions, decisions, and assignments. Ensure agenda for July addresses current concerns and issues. Review the NSA Cecil Field meeting minutes database for possible use at NSA Memphis.

Discussion: Mark Taylor had one correction to the June minutes - the 3-day risk assessment training in Charleston was schedule for August, but has been postponed. Several people then passed out a variety of training course descriptions. The team discussed the possible options for team training opportunities. Courses related to eco-risk, risk-based corrective action, and CMS (remediation) were determined to be most appropriate. The team discussed the Access database used to keep meeting minutes at NAS Cecil Field.

Decisions: The team should participate in group training twice per year. The Access database will be used at next month's meeting. Electronic copies of the minutes will be distributed. Scribe duties will continue to rotate among team members.

Assignments: Brian Donaldson will research courses related to eco risk, risk-based corrective action, and CMS-related courses. E/A&H will convert Cecil Field file to NSA Memphis' use.

120 min

- Report on follow-up assignments from June BCT meeting:
(All team member)

Objective: Report on status of action items. Establish new completion dates for any overdue items.

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

- Provide the following documents for BCT review:
 - SWMU 8 RFI Report
status: Revising eco risk section.
 - Assembly G and H CSI Work Plan
status: In production - out Wednesday
 - SWMU 59 VCA Work Plan
status: Done
 - VCA Work Plan for removal of east fire mat and soil in area of loess MW-08
status: Done
- Provide the following documents for preliminary review by Navy/USGS:
 - SWMU 7/Northside Groundwater RFI Report

status: Late August

VCA Report - Gasoline Pits and SWMUs 3, 7, & 18

status: Mid August

Follow-up Gray Area Report (Northside)

status: In production (this week)

Technical Memorandum on PAH risk

status: Late next week

VCA Work Plan for UST removal at N-6

status: In production (first of next week)

N-121 Soil Removal and Cleanup Report (send copy to EPA RCRA Compliance when finalized)

status: Done

- conduct telcon with TDEC to discuss CAMP review comments

status: Done (TDEC will review)

- research which repositories have a copy of the administrative record and what media type hardware will they need
- status: Keith Johns contacted repositories - City of Millington Library will have CD capability by end of year (they do not have shelf space), NSA Library has CD capability, and NSA PAO has CD capability. The team reviewed the format and capabilities of the NAS Pensacola Administrative Record.

- conduct radiation survey (coordinate with EPA and provide description of survey approach)

status: E/A&H has contacted Jon Richards (EPA) and drafted an approach, but needs missing page from site list

- provide new data from SWMU 65 to Jim Morrison for his use in discussing situation with TDEC Solid Waste Division

status: E/A&H

- revise and complete CMS fact sheet for next RAB

status: Done

- develop site update list and strawman list for use at next RAB

status: Done (handed out)

- provide Environmental Dept. with a map showing contamination at SWMU 65

status: Map available in Assembly E RFI Report (E/A&H will coordinate with Tonya Barker).

EPA Region IV (Brian Donaldson):

- Provide review comments on the following:

SWMU 5 RFI Report (risk assessment)

status: Done (has risk comments)

SWMU 8 RFI Report (eco risk)

status: Waiting on revision

EBST Airfield and Non-Airfield

status: Has not reviewed

SWMU 60 RFI Report (risk assessment)

status: Done (has risk comments)

Southside Perimeter Ditch Sediment PCB Concentrations Tech Memo

status: Did not realize it was in previously received binder.

Technical Memo - Additional Sampling at SWMU 2

status: Done

- Review SWMU 10 CSI data with Ted Simon to determine if groundwater resampling is required due to methylene chloride (vs. NFA from a risk standpoint)

status: Done; decided methylene chloride was not an issue.

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

- coordinate levee project near SWMU 2 with Army Corps of Engineers to ensure soil from digging of ditch at foot of levee is laid over onto landfill rather than incorporated into levee

status: Rob W. will coordinate.

- coordinate radiation survey with EPA/EnSafe

status: Rob W. will coordinate

- check into possible of obtaining Naval Hospital computer projector; or alternatively, purchase unit using the \$ 7000 in RAB support funds

status: Should be able to use at least through September when Hospital closes. Might be able to procure projector

- when hospital closes.
- conduct visual inspection during parking lot and slab removals at S-86 and S-133 - notify BCT if sampling is necessary - coordinate with James Worthy, SOUTHDIV, re the closure of NATTC hazardous waste accumulation point in the vicinity of S-231 and S-233

status: Will do

- provide review comments on EBST Airfield and Non-Airfield

status: Rob W. will provide

- ensure FAA cutting and grading project at SWMU 8 is coordinated with BCT (Rodger Aitken)

status: Will do

- check construction plans for new first station proposed for 7th Avenue to see if foundation piles are included in the design (Rodger Aitken)

status:

- stake/flag area at SWMU 65 to ensure 4 original monitoring wells are avoided during Army construction

status: E/A&H will stake area next Wednesday

NSA Memphis - Public Affairs (Sue Hosmer):

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

status: Done

SOUTHDIV (David Porter):

- continue coordination on early transfer of airfield (point paper, etc.)

status: Point paper completed and is currently at DASN for Conversion for approval. Will provide timeline schedule for completion of FOST process. Would like EBSTs/FOSTs reviewed by next BCT meeting.

- provide comments on EBST Airfield and Non-Airfield

status: Done

SOUTHDIV (Mark Taylor):

- Review the following documents:

Groundwater Well Management Plan

status: No comments

SWMU 66 VCA Report

status: Halfway through - will call next week.

MAG-41 Drum Storage Area Gray Area Work Plan

status: Done. Has comments.

Assembly E RFI Report

status: Reviewing

Assembly F CSI Report

status: Reviewing

EBST Airfield and Non-Airfield

status: Will review

Technical Memo - Additional Sampling at SWMU 2

status: Done

- Administrative Record (coordinate with EnSafe on media preference/check with other SOUTHDIV RPMs to determine how AR is handled at other sites)

status: Will coordinate with Keith Johns

- Arrange for CSY Detachment to remove petroleum contaminated soil at SWMU 60 (work should coincide with North Fuel Farm removal/cleaning) and SWMU 5

status: Will do upon approval of VCAs. Detachment will be available October 1.

TDEC (Jim Morrison):

- Before the RAB on 29 July, notify property owner that PCE has been detected during the Navy's environmental investigation and that TDEC is conducting the preliminary assessment. Provide brief at RAB on PCE.

status: Will contact owner of business today.

- Provide review comments on the following:

SWMU 5 RFI Report (need risk comments)

status: Charles Jobe (TDEC risk assessor) will provide a document review schedule.

SWMU 8 RFI Report (need eco risk review)

status: Charles Jobe

SWMU 60 RFI (need risk comments)

status: Charles Jobe

SWMUs 15 & 21 RFI Report (need risk comments)

status: Charles Jobe

SWMU 10 CSI Report (need risk comments)

status: Charles Jobe

Southside Perimeter Ditch Sediment PCB Concentrations Tech Memo

status: Will review

EBST Airfield and Non-Airfield

status: Will review

Technical Memo - Additional Sampling at SWMU 2

status: Will review

- Provide approval on the following:

North Fuel Farm Tech Memo

status: Approved. Will provide letter.

- check UST regulations regarding the disposal of excavated soil, and any sampling requirements to determine if the samples must be biased toward hot spots.

status: E/A&H found the applicable Technical Guidance Document (#005)

- conduct TDEC soil sampling at SWMU 5, if so desired, before VCA Work Plan for the site is complete

status: Will be doing this in future.

- conduct telcon with EnSafe to discuss CAMP review comments

status: Will look at again and contact E/A&H

- discuss SWMU 65 data with TDEC UST personnel to determine if any remedial action is required prior to the proposed Army Reserves construction project

status: Will discuss with Solid Waste Division, State Remediation Section

- follow-up with Kenny Kelly re alleged asbestos spilled/splashed onto his father's car

status: Will do today with Jordan English.

USGS (Jack Carmichael):

- Review the following documents:

Groundwater Well Management Plan

status: Will check on this

SWMU 66 VCA Report

status: Will review

MAG-41 Drum Storage Area Gray Area Work Plan

status: Done. Has comments.

Assembly E RFI Report

status: Done. Has comments.

Assembly F CSI Report

status: Will review.

EBST Airfield and Non-Airfield

status: Airfield done. Non-Airfield partially done.

Technical Memo - Additional Sampling at SWMU 2

status: Done.

4:00 pm - 8:00 pm NSA Memphis Golf Course

4 hrs

- **Team Building Exercise - Golf Scramble**
(Mark Taylor and Lawson Anderson)

Objective: Enhance team solidarity through non-work social interaction.

Discussion: Not Applicable

Decisions: Not Applicable

Assignments: Not Applicable

Tuesday, 29 July 1997

8:00 am - 5:00 pm Environmental Conference Room, Bldg S-241

- 60 min ■ Update on tank work/discuss tank issues
(Randy Wilson)

Objective: Brief the BCT on completed, ongoing, and planned tank work. Discuss timeline for completion of tank removals and cleanups.

Discussion: Of the work done by Omega, only two sites (N-12 and N-112/SWMU 18) require additional work. All of the Corps of Engineers sites resulted in clean closure. Remaining work includes removal of 5 oil-water separators, runway piping, the SWMU 16 ASTs, two tanks at N-94, removal of a fire mat and petroleum contaminated soil at SWMU 5, cleaning of Tanks 336 and 337/two OWSs to remove/piping removal/hot spot soil removal at the Lower Tank Farm, and a petroleum contaminated soil removal at SWMU 60. Part of the soil stockpiled at SWMU 5 has been approved for disposal (awaiting transfer of funds). When disposal of the remainder is approved by TDEC Solid Waste Division, all of the soil will be hauled off by the Corps of Engineers.

Decisions: None

Assignments: None

- 30 min ■ Removal of Northside fence
(Jim Heide)

Objective: Discuss CO's plan for removal for Northside fence and the need to keep any Northside SWMUs or other sites (e.g., USTs) fenced

Discussion: The CO would like to remove as much fencing as possible on the Northside and has tasked Tonya Barker with providing input on any fence that might need to remain due to environmental reasons.

Decisions: The team determined that fence should remain in place at the MAG-41 HWAP, SWMU 5, SWMU 16, and the North Fuel Farm until the planned soil removals or investigations have been completed at these sites. With the exception of SWMU 16 (removal of tanks scheduled for March or April 1998), the removals/investigations should be complete by the end of the year.

Assignments: Jim Heide will prepare a map showing the fencing that will be removed.

30 min

- Closure of < 90 Day Storage Area
(Lawson Anderson and Mark Taylor)

Objective: Discuss the planned sampling to support closure of the NATTC < 90 day hazardous waste storage area. Ensure consensus on sampling planned.

Discussion: The team discussed James Worthy's (SOUTHDIV) request for sampling at this site to facilitate closure of the HW storage area. The storage area was in use for about 15 years and originally did not have containment. Jim Morrison requested that a history of Hangars S-86 and S-133 be provided to justify not investigating them as gray areas. According to Tonya Barker, the slab for S-133 will be removed, but not at S-86 following demolition of the hangars. The hangars will be demolished by November 1997.

Decisions: Core through asphalt and/or concrete in any areas of staining or cracks to collect soil samples. If no staining or cracks, core through center of containment area and collect one soil sample. Analyze samples for a full scan of analyses. A paragraph will be added to next month's meeting minutes documenting the research done into the history of operations at the hangars.

Assignments: Jim Morrison will check with Alan Parks (TDEC RCRA) about what the sampling requirements are for closure of accumulation points. Mark Taylor will then check with Jim on what he found out. E/A&H will collect information on the history of the hangars (e.g., from the EBS) and prepare a summary paragraph documenting the findings.

60 min

- Environmental Baseline Survey for Transfer
(David Porter)

Objective: Review EBST and develop timeline for approval of early transfer documents

Discussion: David Porter handed out a schedule for the 16-Step Process for Early Transfer and an explanation of Parcel Deferral Proposals.

Decisions: EBSTs/FOSTs need to be reviewed and revised by November 1997. September BCT meeting may need to be held in Nashville so that SOUTHDIV and TDEC counsels can meet.

Assignments: EPA and TDEC need to review EBSTs/FOSTs in time for finalization of the documents by November 1997. Jim Morrison will check on whether Governor has authority to sign the PDP.

30 min

- VCA for SWMU 5
(Lawson Anderson)

Objective: Review plans for concrete pad/soil removal at SWMU 5

Discussion: EPA (verbal), TDEC (via telephone last week), SOUTHDIV and USGS (marked up copies) provided comments on the work plan.

Decisions: Revise plan and redistribute.

Assignments: E/A&H will review plan with Activity, then revise and redistribute work plan.

60 min

- Review Status of all Sites
(Lawson Anderson)

Objective: Review a list compiled by Lawson Anderson of all work pending, by site. Come to consensus on accuracy of list, and implement its use as a planning and RAB briefing tool.

Discussion: The team reviewed and commented on the format and content of the

"Status of Solid Waste Management Units" list.

Decisions: Update the list monthly and include in the CAMP.

Assignments: E/A&H will revise and update the list.

60 min

- SWMU 2 - Technical Memorandum for additional sampling (Lawson Anderson)

Objective: Discuss proposed additional sampling at SWMU 2, along Big Creek Drainage Canal.

Discussion: The team reviewed the memo work plan. Discussion centered on the rationale for the proposed geoprobe samples in the creek bed and the probable need for an eco study of the creek.

Decisions: The work plan was approved with the following changes: 1) change objective/rationale for geoprobe points (assess movement of shallow contamination offbase (under creek), rather than determining if groundwater contamination is discharging to creek), 2) all wells will be proposed as single wells; if alluvium is thick, a second well will be added at that location; 3) well pairs (where necessary) should be referred to as middle and deeper alluvium, rather than upper and deeper alluvium; 4) the southeastern monitoring well will be moved further west to a point directly south or southwest of southeast corner of landfill; and, 5) clarify "continuous sampling" reference on last page (i.e., sampling for lithology).

Assignments: E/A&H will revise memo work plan. USGS will coordinate access to TDOT property with TDOT. Jim Morrison will review work plan and discuss eco issues related to Big Creek with TDEC Water Pollution Control Division. Brian Donaldson will check with Ted Simon about EPA risk assessment contractor comment concerning the analytical method used for VOCs in groundwater (SW-846 vs. drinking water method).

60 min

- Review DERA Gray Areas (Lawson Anderson)

Objective: Review proposed work plan for DERA Gray Areas - revise as necessary

Discussion: Copies of the DERA section of the work plan were passed out to all team members. Lawson Anderson pointed out that the gray area work plan is more limited in scope than CSI or RFI work plans. The intent was to determine through biased sampling whether a more detailed investigation is needed.

Decisions: Review work plan and discuss at next meeting along with Assemblies G and H work plan.

Assignments: All team members should review work plan and be prepared to discuss at next meeting.

60 min

- Review Deliverable Schedule and priorities (Lawson Anderson)

Objective: Establish review priorities and assignments for the August BCT meeting.

Discussion: The team reviewed the schedule to determine which items should be included on the August BCT agenda.

Decisions: Update the schedule and distribute.

Assignments: E/A&H will update the schedule and distribute to team members.

6:30 pm - 8:00 pm Baker Community Center, Church Street

90 min

- Restoration Advisory Board (RAB) Meeting

Wednesday, 25 June 1997

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

60 min

- **RAB postmortem**
(Keith Johns)

Objective: Discuss RAB meeting and positive and negative observations. Discuss assignments/agenda items for next RAB.

Discussion: The team discussed last night's RAB meeting including the CO's suggestion of involving schools in the process, the need for future technical presentations, next month's agenda, and the increase in RAB member participation.

Decisions: Possible agenda items for the October RAB include an EIS update (the public hearing will have been held by then) and the draft Parcel Deferral Proposal.

Assignments: David Porter will discuss future direction of the RAB with the CO and her impressions of her first RAB meeting.

60 min

- **Summarize decision reached during the BCT meeting/review of assignments**
(Jack Carmichael and Lawson Anderson)

Objective: Review decisions to confirm consensus. Review minutes.

Discussion: Time did not allow.

Decisions:

Assignments: