

FT. McCLELLAN BCT MEETING MINUTES  
 PARTNERING SESSION #50  
 FORT MCCLELLAN, AL  
 NOVEMBER 19-20, 2002

AGENDA ITEM	RESPONSIBILITY	NOTES
Check In Guest Introduction and Roles	Host: Ron Levy Leader: Doyle Brittain Recorder: Jeanne Yacoub	See Attendees List – Attachment A.
Ground Rules	BCT	Attachment B provides the ground rules, as revised in January, 2001.
Agenda	BCT	Attachment C provides the draft January agenda. Attachment D provides the November meeting summary.
Accept Previous Minutes	BCT	The team reviewed the draft October minutes, and accepted the minutes with revisions as final.
Action Items	BCT	Action items were reviewed and updated, as indicated in Attachment D.
Long-Term Planning (BCP)	BCT	IT provided a final BCP on December 21, 2001.
Goals/Metrics Update	BCT	The team began brainstorming this topic during the June 1998 meeting, and also began development of preliminary goals for consideration by the group. This topic requires the BCT to set aside schedule time to address.
Facilitator Observations	David Sanderson	David Sanderson attended his thirty-first meeting with the team. His notes and observations are provided at Attachment E.

ATTACHMENT A

LIST OF ATTENDEES  
BCT SESSION #50  
FORT MCCLELLAN, AL  
NOVEMBER 19-20, 2002

***Attendees:***

Ron Levy, Ft. McClellan (FTMC)  
Lisa Holstein, FTMC  
Lee Coker, US Army Corps of Engineers, Mobile District (USACE, Mobile District)  
Philip Stroud, Alabama Department of Environmental Management (ADEM)  
Doyle Brittain, US Environmental Protection Agency, Region IV (EPA)  
Dan Copeland, US Army Engineering and Support Center, Huntsville (CEHNC)  
Miki Schneider, Joint Powers Authority (JPA)  
Bernie Case, Alabama Army National Guard (AL-ARNG)  
Wayne Sartwell, AL-ARNG  
Jeanne Yacoub, Shaw E& I  
Steve Moran, Shaw E & I  
David Sanderson, Eagle Point Consulting  
Art Holcomb, Foster Wheeler Environmental Corporation (FWENC)

***Guests:***

Claude Leake, USACE Mobile District  
Hugh Vick, Gannett Fleming  
Ben Bentkowski, Gannett Fleming  
Bill Garland, USFWS  
Josh Jenkins, Shaw E & I  
Troy Winton, Shaw E & I  
Porter Morgan, CEHNC  
Suzanne Murdock, CEHNC  
Alvin McNeal, CEHNC  
Annie Godfrey, EPA  
Spencer Nelson, URS  
Glynn Ryan, FTMC  
Paul James, FTMC  
Todd Biggs, FWENC

## ATTACHMENT B

### BCT GROUND RULES

#### *General:*

1. Leave rank and title at the door, and have a free and open discussion on any subject affecting the BCT.
2. Work smarter, not harder: create ways to simplify and streamline the BCT process.
3. Identify and express individual team members' sensitive issues, and agree to keep them within the team.
4. Alert other team members of any changes in cost or schedules.
5. Rotate meeting leaders.
6. Have fun.

#### *Meeting Behavior:*

1. Come prepared; do your homework.
2. Participate fully: offer your perspective and advice for the benefit of the whole team.
3. Listen to others' views and opinions, try to understand their needs, respect them, and work to resolve differences, and support team decisions.
4. Draw out other members: be open to other ideas and different perspectives.
5. Avoid interruptions and side conversations.
6. Call time out when necessary.
7. Make decisions by consensus: all in agreement, all owning the decision.
8. Turn off cell phones.

## ATTACHMENT C

### BCT MEETING AGENDA

1. Check In
2. Guest Introduction/Role in Meeting
3. Review Ground Rules (Attachment B to these minutes)
4. Finalize Agenda with additions and/or subtractions (Item 9 of this Attachment)
5. Accept Previous Meeting Minutes
6. Review Action Items from Previous Minutes (Attachment D to these minutes)
7. Review Long-Term Planning (BCP)
8. Goals/Metrics Update
9. Accomplish Agenda Items (Item 9 of this Attachment)
10. Meeting Summary Review
  - Set next meeting date
  - Set next meeting agenda
  - Set time and date for conference call
  - Set meeting dates for next six months
  - Review action and consensus items
  - Review and evaluate Partnering Process

ITEM #9  
DRAFT JANUARY AGENDA

***Wednesday, January 15, 2003***

0800 – 0900	Check-in/Finalize Minutes/Agenda/Action Items	BCT
0900 – 0915	Document Status Tracking	Lisa
0915 – 0930	ADEM Review of Base Gas Station Quarterly Monitoring Recommendation (Action Item 02/11/1)	Philip
0930 – 1100	Choccolocco Corridor Sites	BCT
1100 – 1130	National Wildlife Refuge Plans	Ron
1130 – 1300	Lunch	
1300 – 1400	Mechanical Removal Video	FWENC
1400 – 1500	ADEM Letter on Agent ID Area	Lisa
1500 – 1600	Non-Verbal Communication Workshop	David
1600 – 1700	RI Workplans (Range 30, Parcels 137Q and 114Q)	Shaw
1700 – 1800	30% Updates (Yahou Lake, Ground Scar N of LF3, others)	Shaw

Breaks as Needed

***Thursday, January 16, 2003***

0800 – 0830	JPA Update	Miki
0830 – 0900	Plan and Schedule for Well Surveys	Ron
0900 – 1000	SI Reports (MP 3100, Former Decon Complex, Impact Area South of POW)	Shaw
1000 – 1130	Geochemical Evaluations	Shaw
1130 – 1300	Lunch	

1300 – 1700      Baby Bains Gap Road Characterization and SLERA      Shaw

1700 – 1730      Parking Lot and Meeting Reflections      BCT

Breaks as Needed

## ATTACHMENT D

### MEETING SUMMARY With ACTION ITEMS

***Next BCT Meeting:*** January 14 – 16, 2003  
Ft. McClellan, AL

***Primary Agenda:*** See Item #9

#### ***October Meeting Summary:***

Check-In – Team members introduced themselves and told the group why they were at the meeting and what they wanted to achieve.

Finalize Agenda and Minutes – The team reviewed the October minutes and accepted them as final with minor revisions. The agenda was rearranged to accommodate visitors' schedules, but no items were added to the November agenda.

Action Items – The BCT reviewed action items; the updates are presented in Attachment D at the end of this text.

Document Status Tracking – Lisa provided the team with the latest version of the document status tracking spreadsheet and reminded everyone to coordinate priorities through her.

Landfill #3 Quarterly Monitoring Update – Josh presented the latest quarterly monitoring data from Landfill #3 and also provided graphical depiction of the data over time. Philip requested to see the effects/trends of water levels on the data over time as well. Shaw will provide this information for him at the next reporting event.

Base Gas Station Quarterly Monitoring Update – Josh presented the latest quarterly monitoring data from the Base Gas Station, and also provided graphical depiction of the data over time. The contaminant of concern, benzene, appears to be attenuating and concentrations are below SSSLs in 3 of the 4 wells, and slightly exceed SSSLs in one well (.0057 mg/l vs. .005 mg/l). Based on the data, Shaw recommended NFA with a groundwater restriction. Philip agreed with the recommendation, but wants to check with ADEM UST personnel before giving final concurrence. Doyle expressed concern about implementing a LUC on a site where concentrations are at or near SSSLs and appear to be attenuating. Shaw will provide a draft report for everyone to review. Bill Garland asked if there would be any effect on the duck pond to the north of the site. Josh indicated that there are several wells between the site and the pond, and none of those wells show any contaminant detections.

Geochemical Evaluations – Steve explained that the purpose of the agenda topic was to check in with BCT members to find out if each agency had identified appropriate technical resources to review the use of geochemical analysis, and does the BCT want to set up a meeting to discuss the approach. The team decided to include this topic on the January BCT agenda. Lee indicated that Steve White would attend

for the Corps; Doyle will have Sharon Thoms attend for EPA; Philip indicated Dr. Enid Probst would attend for ADEM. Shaw will present the approach at the January meeting, and the BCT will discuss and decide whether or not to implement geochemical analysis in site evaluations going forward. Steve will also send Philip the technical references used in developing the proposed approach. Doyle asked that the topic be scheduled for late morning to accommodate EPA attendance at the meeting. Steve also suggested that since Sharon Thoms would be attending, the team also review the Baby Bains Gap characterization and SLERA. The BCT concurred with this suggestion.

30% Updates – Josh briefed the team of ongoing field efforts by Shaw personnel on various sites. The Range K drum removal has been stopped because of the discovery of more drums than planned, necessitating a more extensive removal and funding. At 24 Alpha, soil sampling and well installation to delineate horizontal extent is underway. At T-38 source investigation, the plan is to perform borehole geophysics if geology permits it. Well installation has just been initiated at T-5 and T-6. Shaw will also be starting the SI field work at the Cane Creek training area this week. The 3 USTs have been pulled from the MP 3100 site. All 3 USTs were fiberglass. There was no staining and no odors detected during the removal. Shaw also removed the piping as well. Shaw has removed 50+ wells in accordance with ADEM requirements, as required through FOSTs.

The Army has received final comments from EPA on all of the above draft work plans, but has not received anything from ADEM. Lee asked Philip to provide ADEM's comments before Shaw demobilizes from the sites, since remobilization to accommodate any additional ADEM requests will increase costs associated with the field effort.

Doyle asked about temporary wells and do they still exist on FTMC. Josh responded that there are still temporary wells at several sites, but have not been sampled since the initial sampling at installation per BCT request. Josh reminded the team that Shaw has asked several times if the BCT wanted the temporary wells abandoned, but the team decided not to abandon them. Philip indicated that his recollection that some of the wells have been kept to help derive water levels and because the sites have not been closed. Doyle asked that the hydrogeology subgroup evaluate the temporary wells and report back to the BCT with a recommendation for the temporary wells.

Well Survey – Josh updated the team on the progress of the well survey the Army will initiate. Shaw has provided the Army with the material requested to conduct the survey. Doyle asked what the plan was for the survey. Ron indicated he needs to review the material and develop a plan for the survey. Doyle offered EPA resources to help with the door-to-door survey. Doyle also suggested the Army consider a news release about the survey as well to get the word out to the public.

Range 31 – Troy reviewed the site investigation results with the team. The far end of the safety fan will go to the USF&WS for the national wildlife refuge. The firing line and near fan area will go to the JPA. Future reuse is indicated as passive recreation. Lead levels are fairly low, but Doyle indicated that EPA cannot ignore a site with that much lead (bullets) visible. He suggested the Army consider an expanded site investigation at the site to better define the extent of the bullets, using visible lead as an indicator. Ben asked if "range residue" includes bullets. Doyle said he considers bullets to be a CERCLA release even if levels in the soil are low. Ron wants to prepare a letter report with recommendations. Steve inquired about what EPA and ADEM are doing at other bases with surface bullets, as the only other site he has found where the Army is also facing this issue is Ft. Meade. Doyle and Philip indicated they

would provide the team with names of other bases where EPA and ADEM have overseen the cleanup of surface bullets.

Parcels 105Q-X and 225Q – This area is in the proposed national wildlife refuge footprint. It has two anti-aircraft guns, and was reported in the EBS as a mortar firing point. Bill Garland indicated that the area was actually a borrow pit before 1985, and after 1985, was reclaimed and then used by the Army as a training base camp. Doyle agreed with Shaw's recommendation for NFA providing the information provided by Bill gets included in the report. Philip will review the report and provide ADEM's comments. Shaw will include a PERA as well in the report. Doyle asked that the transmittal letter on the report reference the November BCT discussions and request EPA concurrence.

Parcels 149, 137, and 230Q-X – No visible bullets at this site, but lead concentrations exceeded SSSLs. The highest concentration of lead was 1290 mg/kg. Doyle suggested an ESI for this site, but Ron recommended an RI/FS. The BCT discussed these suggestions and concurred that an RI/FS was appropriate.

JPA Update – Miki indicated that 5 of the 9 JPA Board members are changing as a result of the elections. The Army has responded to the JPA's work plan for early transfer, and a meeting will be set up to discuss the issue further.

Transactional Analysis Workshop – David conducted a transactional analysis workshop with the team. David's observations are provided at Attachment E.

M1.01 Removal – Todd Biggs presented the M1.01 removal results. Philip wants ALDOT to hear the presentation. It was pointed out that ALDOT is not receiving the property, the JPA is. Philip is concerned about frag being found close to ALDOT's property. He also asked if frag was found in M1.01. Todd stated yes, and Philip asked what that meant. Art indicated that a small amount of frag had been found, but that FW and the Army consider this area to still be a training area. CEHNC pointed out that no OE/UXO was found in the Eastern Bypass. Art also indicated that training items do not contain charges; practice items have a small charge. Spencer will provide comments to help Philip next week.

Alpha Area EE/CA – Todd Biggs presented the Alpha EE/CA findings. The report was sent to ADEM on November 4; the Army has asked for an expedited review and is awaiting comments from ADEM. Miki inquired when the JPA would be able to see the report; Ron projected that public review might occur in February, and the JPA could see the report then. The Army would like ADEM's buy-in before going public, so it may take longer depending on ADEM's response.

Future Meetings (3-month look ahead) – RAB meeting on January 13; Project Team meeting on January 14-16 @ FTMC, RAB meeting on February 10, Project Team meeting on February 11-12 @ FTMC, RAB meeting on March 17, Project Team meeting March 19-20 in Montgomery.

***Status of Action Items***

<b>Action Item No.</b>	<b>Responsible Team Member</b>	<b>Due Date</b>	<b>Status</b>	<b>Action Item</b>
02/7/1	Steve	July 02	Done	Have Shaw risk assessment personnel contact EPA risk personnel prior to responding to EPA comments on revised IWWP.
02/8/1	Lisa	Sep 02	Done	Provide Doyle with copy of EPA's comments and concurrence letter on the previous IWWP.
02/9/1	Dan	Oct 02	Done	Send Spencer copy of ESS and letters from USATCES and DDESB on Eastern Bypass.
02/9/4	Philip	Oct 02	SNR	Send Ron a letter indicating discharge of filtered water to the ground is allowed for the landfill #3 monitoring wells.
02/9/5	Philip	Oct 02	SNR	Report back to Army on ADEM comments sent a month after ADEM concurrence letter on Ranges South of Range 25.
02/10/1	Jeanne	Oct 02	Done	Put Bill Garland (USFWS) on BCT meeting minute distribution.
02/11/1	Philip	Jan 03	SNR	Philip will provide the data from the Base Gas Station Quarterly Monitoring to ADEM's UST personnel to confirm NFA with a groundwater restriction.
02/11/2	Steve	Jan 03	SNR	Schedule Shaw personnel to attend January BCT meeting on geochemical evaluations.
02/11/3	Doyle	Jan 03	SNR	Schedule EPA personnel to attend January BCT meeting on geochemical evaluations.
02/11/4	Philip	Jan 03	SNR	Schedule ADEM personnel to attend January BCT meeting on geochemical evaluations.
02/11/5	Lee	Jan 03	SNR	Schedule USACE personnel to attend January BCT meeting on geochemical evaluations.
02/11/6	Josh	Jan 03	SNR	Coordinate hydrogeology subgroup evaluation of temporary wells and report back to BCT.
02/11/7	Doyle	Jan 03	SNR	Provide project team with names of other DOD installations that have addressed surface bullets as CERCLA/RCRA release.
02/11/8	Philip	Jan 03	SNR	Provide project team with names of

other DOD installations that have addressed surface bullets as CERCLA/RCRA release.

02/11/9 Steve Jan 03 SNR Send technical references on  
geochemical evaluations to Philip.

SNR=Status Next Report

ATTACHMENT E  
FACILITATOR NOTES AND OBSERVATIONS

**Meeting Summary**

The BCT's meeting on November 19-20 at Fort McClellan was characterized by a good deal of excellent teamwork, a few complex and difficult discussions, and civility and good humor. Annie Godfrey of EPA and Tier II visited for the first morning. Again the team conducted site visits to a variety of ranges, led by Steve Moran of the Shaw Group, and then returned to consider appropriate actions. On the second day I led a two-hour discussion of transactional analysis and its applications to the BCT, and BCT members analyzed recent team situations from that perspective.

Examples of the BCT's teamwork include a good discussion of Josh Jenkins' report on quarterly monitoring data from Landfill 3 and the base service station; several "30% updates," again from Josh (using the newly agreed-upon process of 30-60-90% reviews of work being done), which led to further work for the Hydro Committee, charged to bring back recommendations on several wells; Ron Levy's agreement to begin an RI/FS process on three sites where he saw a clear driver for cleanup; Bill Garland's offering crucial historical information about a parcel, which led to a quick resolution about how to proceed; and a discussion about geochemical evaluations, in which several members – Steve, Lee Coker, and Doyle Brittain built on one another's suggestions and made plans for a visit from Sharon Thoms of EPA at the next meeting. Increasingly, BCT members are drawing out other members about their views and opinions, so, while a balance between "inquiry" and "advocacy" is still an ideal to reach for, individual team members are using inquiry more frequently than in the past.

The BCT does best when, as one member put it, because of full and open communication "there are no surprises." That is one major reason for moving to the 30-60-90% reviews, and they have already begun to pay off. I want to encourage extending those reviews to the OE side of the BCT's work, along with more direct communication among team members.