

Baker

Partnering

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November 10, 1995

Commander
Atlantic Division
Naval Facilities Engineering Command
1510 Gilbert Street (Building N-26)
Norfolk, Virginia 23511-2699

Attn: Ms. Katherine Landman
Navy Technical Representative
Code 18232

Re: Contract N62470-89-D-4814
Navy CLEAN, District III
Contract Task Order (CTO) 0001
MCB Camp Lejeune, North Carolina
Partnering Minutes - September 1995

Dear Ms. Landman:

Attached are the final meeting minutes from the Partnering meeting held on September 26 and 27, 1995 at MCB Camp Lejeune. These minutes have been reviewed and reflect the modifications provided by the TEAM members at the Partnering meeting held November 7-9, 1995.

If you have any questions, please do not hesitate to contact me at (412) 269-2053.

Sincerely,

BAKER ENVIRONMENTAL, INC.

Matthew D. Bartman

Matthew D. Bartman
Activity Coordinator

MDB/lq

Attachment

cc: Ms. Linda Saksvig, Code 18231
Mr. Lance Laughmiller, Code 1823
Mr. Byron Brant, Code 1832
Mr. Neal Paul, MCB Camp Lejeune
Mr. Patrick Watters, NCDEHNR
Ms. Gena Townsend, EPA Region IV
Mr. Jim Dunn, OHM
Ms. Lee Anne Rapp, Code 183 (w/o attachment)
Ms. Beth Collier, Code 02115 (w/o attachment)



A Total Quality Corporation

MEETING MINUTES
MCB CAMP LEJEUNE PARTNERING TEAM
September 26 -27, 1995

A Partnering Meeting was conducted on June 24 and 25, 1995 between representatives from LANTDIV, MCB Camp Lejeune, the United States Environmental Protection Agency (EPA), the North Carolina Department of Health, Environment, and Natural Resources (DEHNR), Baker Environmental, Inc. (Baker), and OHM Remediation Services, Inc. (OHM). The meeting was attended by the following:

- Ms. Linda Saksvig, LANTDIV
- Ms. Katherine Landman, LANTDIV
- Mr. Lance Laughmiller, LANTDIV
- Mr. Neal Paul, MCB Camp Lejeune
- Mr. Paul Humphries, MCB Camp Lejeune
- Ms. Gena Townsend, EPA Region IV
- Mr. Patrick, Watters, North Carolina DEHNR
- Mr. Matt Bartman, Baker
- Mr. Rich Bonelli, Baker
- Mr. Jim Dunn, OHM
- Mr. Dick Handrahan, Management Edge (ME)

The meeting was hosted by Mr. Neal Paul. Ms. Katherine Landman chaired the meeting. The minutes were recorded by Mr. Matt Bartman.

The Tier II representative, Mr. Byron Brant (LANTDIV), was not in attendance at the meeting.

The minutes are summarized below for each day of the meeting and by topic.

September 26, 1995

The meeting focused on the following items:

- Check In
- Review Ground Rules
- Prioritize Agenda Items
- Meeting Minutes Review
- Review Action Items
- Operable Unit No. 7
- Operable Unit No. 4
- Operable Unit No. 10
- RAB
- RCRA Training
- FY96 SMP/Budget
- Point Paper
- FFA

September 27, 1995

The meeting focused on the following items:

- PARTNERING Workshop
- Operable Unit No. 10 Air Sparging
- Operable Unit No. 2 SVE System
- Lot 203 Clean-Up
- Building P630/P928
- Building 25 Removal Action
- Groundwater Ph
- FY96 and outyear budget

A summary of the pertinent information, action items, and decisions is provided below.

Check In

The team took this opportunity to welcome Paul Humphries who has been working on the UST sites at Camp Lejeune and has not been assigned to assist Neal Paul with the IR sites since the departure of Walt Haven.

Review Ground Rules

Neal Paul read over the rules for the benefit of Paul Humphries and to reacquaint the Team.

Prioritize Agenda Items

A formal agenda was not established for this meeting. The team discussed the agenda items presented in a fax sent out by Kate Landman and came to consensus on priority, time needed for discussion, and in which order they would be handled.

Review of Previous Meeting Minutes

There were no corrections to the "draft" meeting minutes from the last Partnering meeting held in July 1995. The meeting minutes will be finalized and provided to the members of the team.

Review Action Items

The action items from the previous meeting were discussed and the responsible party responded to the action. All action items were addressed by the responsible parties. See final meeting minutes from the June 27-28, 1995 Partnering meeting.

CTO and DO Status Update

Matt Bartman and Jim Dunn provided the group with updates on the current happenings for each CTO assigned to Baker and DO assigned to OHM. Matt Bartman provided the group with a calendar which will be sent to each group member detailing the deliverable dates, meeting dates, dates comment are due and other miscellaneous information. This calendar will be faxed to all group members near the end of the month so that they can be aware of important dates in the upcoming month.

OU No. 7 Public Meeting

Patrick Watters has talked to NC Wilmington about the surface water at Site 28. This conversation has led to the determination that the surface water contamination in the New River is not due to Site 28. The lead contamination at in the New River may be due to the activities conducted at the small arms ranges near this site. Patrick Watters voiced his concern regarding the ranges and the potential for continual source of lead contamination.

Because the item of the surface water has been resolved, the Public Meeting for this OU can be held. The group agreed that a good date for the meeting would be October 5, 1995. Rich Bonelli will ask Melissa Davidson, Baker Public Relations Specialist, to publish the Public Notice in the paper on Sunday, October 1, 1995.

OU No. 4 Final ROD

Matt Bartman provide the team with the revised text to the Draft Final ROD. This revised text indicated that a Restricted "RS" classification for groundwater and a variance for surface water would be applied for.

The group reached consensus on the wording of the revised text. Patrick Watters will provide NC Wilmington with the text to see if it adequately satisfy their needs. If NC Wilmington agrees to the revised text the Final ROD will be submitted by Baker for signature by the Commanding General. An October 5, 1995 submittal data is anticipated based on the concurrence from NC Wilmington.

OU No. 10 Final Interim ROD

Neal Paul provided the team with copies of the ROD signed by the commanding general. This ROD is the first ROD signed by the new Commanding General. Neal explained that the new Commanding General is very open and willing to share the environmental successes with the community outside of the Camp Lejeune boundary.

Review Advisory Board (RAB)

Neal Paul provided the team with an update to the formation of the RAB. He hopes to have the RAB formed by December 1995. Interviews will be conducted in the immediate future. Currently, advertisements to gain interest in the RAB are being conducted through newspapers and public announcements on cable.

Site Management Plan/Budget

Neal Paul explained that the FSC office at Camp Lejeune is experiencing problems with funding for inspection of O and M contracts. Funds are not being provided by LANTDIV to the FSC.

Point Paper

Gena Townsend expressed that due to recent events and cooperations, problems may be created if this paper were submitted to TIER II. Patrick Watters expressed that there has been progress with NC Wilmington, and that NC DEHNR maybe undergoing reorganization. Patrick Watters expressed that the fact that this Point Paper was written has created some action by NC DEHNR.

FFA

After lengthy discussion as to how to approach amending the FFA the team decided to just go section by section and determine if amendments were necessary. The following is a list of amendments the team agreed to per section.

- Section I- no amendments
- Section II- no amendments
- Section III- add definition for ARARs, ROD, ESD, HSWA,
- Section IV- amend the total square acres for Camp Lejeune from 170 to 236 due to recent land purchases by Camp Lejeune.
- Section V - no amendments

The purpose of the FFA Amendment is to represent our "real" process and the improvement of the process, and to add current sites and include all required documents.

The team came to consensus that the continuation of the FFA Amendment would be added to the next meetings agenda and we would complete a set number of sections per meeting until the amendment is completed. The team will begin with Section VI at the next meeting.

PARTNERING Workshop

The team has been requested to be the "model" team at the kick-off for the new teams in South Carolina and Georgia. As a team we are to prepare for a one-hour presentation to tell about successes. The following outline was prepared to be submitted to Paul Rakowski for his approval.

- I. Brief History - Neal Paul
 - PARTNERING VIDEO
 - NPL, FFA, IRA, RAs
- II. Better, Faster, Cheaper - Matt
 - Shortened Time Frame
 - Flexibility
 - Integrate Study and Construction
- III. Implementation - Kate
 - Problem Solving Skills
 - Proactive Communication
 - Meeting Skills
 - Management (support/commitment)
 - Empowerment
 - Establish Common Goals/Keep Focused
- IV. Obstacles - Gena
 - Resistance to Change
 - Learning Team Dynamics
 - Conforming to a Foreign Structure
 - Recognizing Consensus
 - Team Membership

V. Benefits - Lance

Smooth Turnover
Trust
Success

Operable Unit No. 6

Rich Bonelli discussed with the team the findings for the RI meeting held at Baker with LANTDIV and Camp Lejeune. Rich discussed the data gaps that are evident at Sites 44 and 86. Rich explained the VOC contamination detected in the surface water and how the concentrations of the VOCs increased in samples upstream of the site. This pattern of contamination demonstrates that it is possible this site is not the source of VOC contamination.

Matt Bartman explained that the current DRMO which is now listed under OU No. 16 is upgradient Site 44 and could be the possible source.

Rich recommended that he would be able to collect additional surface water samples upgradient of the site in order to determine the possible source of the VOCs in the surface water. Additionally Rich would conduct a reconnaissance of the area to determine the possible source. Rich was going to collect these samples at the completion of the second day of Partnering. The surface water results will be available for the next meeting.

After much discussion regarding the groundwater contamination at Site 86 the Team agreed that additional wells would need to be installed and sampled in order to define the source area. The additional wells will include the installation and sampling of 3 well clusters (1 well at 30' and 1 well at 55-60').

The Team agreed that the submittal of the five RI reports will be delayed until all reports can be submitted with a comprehensive data set. With the requirement for the additional sampling and data analysis the delivery of the reports will be delayed until January 1996.

OU No. 10 - Air Sparging

Kate Landman discussed with the Team a letter prepared by Baker discussing air sparging vs. KGB in-well aeration. Baker has prepared this letter in the possibility that air sparging will be considered as a removal action. Kate explained that the main points of the letter require us to determine if we are comfortable venting the air to the atmosphere, if the inexpensive and easy implementation of air sparging makes it an easy solution for removal, and to remember that at this site this and any other system is for control only.

Neal Paul expressed that his concern with waiting to determine if we wait to determine if the KGB system can be used at this site based on the findings of the Site 69 Treatability Study we may be looking at two year time frame.

Gena Townsend explained that the Final Interim ROD states nothing about air-sparging, therefore, if air-sparging is implemented at this site it must be called a removal or the ROD must be reopened.

In order to provide additional information and discussion on this matter the Team decided to conduct a conference call. Dan Bonk, Baker Project Manager, will be requested to participate in this conference call. The Team agreed that the conference call is to be held on Wednesday, October 11, 1995 at 9:00 PM, and that Baker will conduct the call.

OU No. 2 - SVE System

Jim Dunn discussed with the Team the location of the 3 shallow and 1 deep well that are planned to be installed as part of the treatment system at this OU.

Rich Bonelli explained that he did not feel that additional wells were warranted because the marsh in this area acts as a natural containment.

Gena Townsend has a concern that the marsh area is and will remain contaminated and cannot prevent the release of contaminants to Wallace Creek. Gena suggested relocating the wells so that they are not in the marsh area.

Jim Dunn stated that a pump test is scheduled to be conducted prior to the start up of the system and that the results of the pump test will be available in a November/December 1995 time frame. A pump test is scheduled for the shallow aquifer in October and this information will be used for the deep pump test.

Rich Bonelli expressed that Baker would like to provide oversight for OHMs pump test. LANTDIV concurred with this request and stated that funds should be available under CTO-0222 and that a modification letter would be required for the scope change.

Lot 203 Clean Up

Linda Saksvig and Jim Dunn explained that the clean up of this lot was to be handled with the cost savings from the treatment plant construction. However, Jim stated that he would have to look at costs now that additional O and M is being required for the treatment plant.

Lance Laughmiller and Linda Saksvig stated that they need to look into whether this additional work is scope growth.

Neal Paul expressed that with all the money spent at this site for investigation and remedial action this lot should be returned to a useable area which means removal of the surface debris on the lot.

Gena Townsend will verify the landfills that OHM is considering for debris disposal. Gena explained that even if the debris is not hazardous it must be taken to a CERCLA certified landfill because it is being removed from a CERLCA site.

P630/P928

Neal Paul expressed a concern with the potential for these firing ranges to be sources of lead contamination. However, because they are active ranges they are not subject to investigation. Neal will look into program dollars for some investigation work to be conducted, and contact Kate Landman if funding can be allocated. In a follow up call Neal Paul informed Matt Bartman that he had spoken with Bob Warren and that this matter is of enough concern that mid-year money would be made available by the activity for the investigation.

MILCON Project H502 Community Center

Kate Landman informed the Team that construction of a Community Center just south of Site 43 is to begin in FY97 and wanted to know if there is any possibility of contamination problems preventing this.

Rich Bonelli, the Baker Project Manager for this site, stated that the contamination at this site should not prevent the construction because it is limited in nature and risk.

Building 25 Removal Action

Jim Dunn provided the Team with a status report. Jim informed the group that the sampling had taken place, and that 5 tanks (2 horizontal and 3 vertical were located each of these tanks had two vents).

Gena Townsend would like Jim Dunn to her with the name of the landfill of where the tanks will be disposed. Jim Dunn stated that the names are in the Work Plan prepared for the removal. Gena stated that she will verify that names in the Work Plan are approved for CERCLA off-site waste policy.

OU No. 11 (Site 7)

Patrick Watters expressed some concern about the soil sampling presented in the Draft RI report. Patrick is concerned that the extent of soil sampling was not sufficient in number to confirm the presence or absence of PCB contamination reported in the SI report.

After some lengthy discussion by the Team consensus was reached that Baker would collect additional soil samples in the areas of concern. These samples would be screened in the field by OHM, positive detects and ten percent of nondetects will be confirmed by a fix-based laboratory.

Patrick stated that he would provide his comments on the Draft RI report and that the additional soil sampling would be included in the comments.

Matt Bartman stated that he would respond to the comment by stating that the additional soil sampling would be conducted and also the manner in which it would be completed.

Groundwater Sampling

Gena Townsend made the Team aware of a comment that she has been seeing about the low groundwater pH reported in the RI reports. Gena mentioned that it would be to Bakers advantage to add text to the report detailing the rationale for the low pH.

FY96 and Out Year Budget

Linda Saksvig made the Team aware of the development with the DEHRA budget and the projections for the out years FY97 to FY03. Linda explained that as of FY97 funding for LANTDIV and Camp Lejeune will be half of what is currently. Therefore, the consequences of this is that there may be no funding available for new studies and that money will be available only for O and M and removals.

Action Items

● Gena Townsend

- Investigate files and policies regarding active/nonactive rifle ranges.
- Verify that landfills that OHM is considering for removal of Lot 203 debris are CERCLA certified

● **Rich Bonelli**

- Collect surface water samples in Edwards Creek report findings at next Partnering meeting.

● **Kate Landman**

- Investigate files and policies regarding active/nonactive rifle ranges.

● **Lance Laughmiller**

- Look into the scope of work for the treatment plant to determine if debris removal at Lot 203 is a scope growth.
- Will talk with Don Petteway regarding alternative construction design for P630/P928.

● **Neal Paul**

- Look into the status of funding and construction of BEQ (P630/P928).
- Look into program/activity money to investigate active rifle ranges.
- Will provide list of O and M and Long-Term Monitoring Contracts to Kate Landman so that LANTDIV can begin to procure new contracts.
- Contact Kate Landman with information regarding the funding for P630/P928.

● **Patrick Watters**

- Will send revised text prepared for the OU No. 4 ROD to the Wilmington Office of NC DEHNR for their concurrence.
- Will speak with Jack Butler to determine what Jack's dealings have been with Bill Meyer.

● **Matt Bartman**

- Send Final minutes from June Partnering meeting to group.
- Provide Team with revised Appendix A to be amended in the FFA.
- Ask Dan Bonk to set up a conference call for October 11, 1995 at 9:00 AM to discuss air sparging as a removal option at Site 10.

● **Jim Dunn**

- Provide statement on bottom of bio-cell permit provide PE stamp for state approval.
- Verify that Sampson County Landfill is CERCLA certified.

● **All**

- Brainstorm ways to change views about the funding for FY97 and out years.
- Send Agenda items for next meeting to Matt Bartman

Next Meetings

Date: November 7,8,9, 1995
Location: Hilton Head, SC
Times: To be determined
Chair: Matt Bartman
Host: LANTDIV

Date: January 17,18, 1995 (subject to change)
Location: To be determined
Times: To be determined
Chair: Patrick Watters
Host: To be determined

Agenda Topics for Next Meeting

RCRA Training - All
SVE System - Jim Dunn
Linda's and Ray's close out - All
Site 65 Draft RI discussion - Guest speaker Mal Petroccia
Site 7 PCB results update - Matt and Kate
FFA - All
Site 3 Groundwater results - Matt and Kate
Update Budget/Funding Letters - Linda and Kate
Rifle Range Update - Neal
Site 44 additional surface water results - Rich