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Baker

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March 20, 1996

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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 - January 1996

Dear Ms. Landman:

Attached are the final meeting minutes from the Partnering meeting held on January 17 and 18, 1996 at MCB Camp Lejeune, North Carolina. A copy of these meeting minutes has been forwarded to all of the Team members. Additionally, a copy of these minutes has been sent to the ROICC office at MCB Camp Lejeune at the request of Lt. Cheryl Hansen. These minutes were finalized at the Partnering held on March 7 and 8, 1996.

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, P.E., Code 18231
Mr. Lance Laughmiller, Code 18236
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
Lt. Cheryl Hansen, ROICC MCB Camp Lejeune
Ms. Lee Anne Rapp, P.E., Code 18312 (w/o attachment)
Ms. Beth Collier, Code 02115 (w/o attachment)



A Total Quality Corporation

**MEETING MINUTES
MCB CAMP LEJEUNE PARTNERING TEAM
January 17-18, 1996**

A Partnering Meeting was conducted on January 17 and 18, 1996 between representatives from LANTDIV, MCB Camp Lejeune, the North Carolina Department of Health, Environment, and Natural Resources (DEHNR), Baker Environmental, Inc. (Baker), and OHM Remediation Services, Inc. (OHM). Gena Townsend (USEPA) was unable to participate in the meeting due to federal budget constraints. Mr. Richard Bonelli (Baker) was unable to attend due to prior commitments. The meeting was attended by the following:

- Ms. Katherine Landman, LANTDIV
- Mr. Lance Laughmiller, LANTDIV
- Mr. Neal Paul, MCB Camp Lejeune
- Mr. Patrick, Watters, North Carolina DEHNR
- Mr. Matt Bartman, Baker
- Mr. Jim Dunn, OHM

The meeting was hosted by Mr. Neal Paul, Mr. Patrick Watters 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.

January 17, 1996

The meeting focused on the following items:

- Check in
- Review minutes from previous meeting
- Review Action Items
- Prioritize Agenda Items
- Active Ranges
- Site 69 Treatability Study Update
- Sites 84 and 86
- Flush mounted wells
- Public Meeting at MCAS
- Tier I Tier II Meeting
- OU No. 4 SW/GW
- OU No. 7 Update
- Funding
- Trailer at MCAS
- TPH soil at Site 35
- Site 41 Access Restrictions
- Site 82 Performance Test
- Building 25 Project Plans

January 18, 1996

- Biocell
- SVE system
- Building 25
- Solid Waste at Lot 203
- RAB Selection

Check In

During the check in process, Patrick Watters informed the Team that Jack Butler has been promoted to the position of Section Chief. NC DEHNR Superfund Section has been without a Section Chief for three years.

Neal Paul informed the Team that he has added two personnel to his staff. Mic Senus who is a geologist from Syracuse University and Rick Raines who is an engineer from Ohio State University.

Lance Laughmiller informed the Team that his responsibilities with the RAC are over and he is now dedicated to Camp Lejeune full time and that he is now serving as NTR for the Pre-RI sites .

Review Previous Meeting Minutes

Kate and Jim provided Matt with modifications, clarifications, and corrections. No corrections were received from other team members. The minutes will be finalized and distributed to the Team members.

Review Action Items

All action items from the previous meeting were completed. No additional action is required (see Draft Meeting Minutes dated November 21, 1995 for list of action items.)

Prioritize Agenda Items

The agenda items for this particular session was extensive. The team listed the items and decided on the time needed to cover each item and the precedence in which they should be discussed. This method of setting the agenda the first day of the meetings has worked well for this team. It allows us to prioritize the critical agenda items and make sure that each members concerns and issues are addressed.

Active Ranges

Neal informed that Team that he has requested money under safety and maintenance in order to investigate leachability of soil and recycling of lead. Addressing the matter under safety and maintenance will allow for the "investigation" of an active range. However, the limitations of this money is that because it cannot be used for investigations monitoring wells cannot be installed and surface water and sediment samples cannot be collected.

Neal also mentioned that the CAPs for Operable Unit No. 1 (Site 21 and 28) have been denied. Site 24 has been approved. In order for Sites 21 and 28 to be approved an inactive water supply well must be abandoned.

Site 69 Treatability Study Update

Matt updated the Team about the schedule for the startup of the drilling of the UVB/KGB wells. The initial startup date was to be January 15, however, due to inclement weather and rig difficulties the drilling of the KGB wells will not begin until January 22. Patrick inquired as to what date the actual startup would take place. Kate said that Gordon Ruggaber (Baker) informed her that he is shooting for the week of February 5th. Kate said the treatment system will be operating on temporary power for about a month until permanent power is supplied. Jim is concerned over the date of the installation and connection if there is any delay he needs to be informed. He doesn't want a generator at the site if is not being used. Matt inquired about the amount of development water that is going to be generated and if it could be treated at one of the treatment plants at the base. Neal and Jim agreed that now that the plants are in operation that should and could be used for this type of disposal.

Site 84 (Building 45) - Site 86 (Tank Area at Air Station)

Patrick said that both of these sites are subject to RCRA post-closure Care Plan. There is a concern over levels of contamination in the soil which is creating a potential conflict between RCRA/CERCLA. If a CAP for soil is conducted under CERCLA it may impact the groundwater treatment system under CERCLA. After some discussion, Patrick said that he will need to get additional clarification from the state on physical caps versus

Corrective Action Plans (CAPs). Patrick stated that RCRA soil criteria uses PQLs unlike CERCLA which deals with risk.

As for Site 84, the RCRA concern is with the old storage tank and the CERCLA concern is with the PCB pond. Kate wanted to know if we are now accepting this tank under CERCLA. Neal and Patrick will be having additional discussions whether to bring this site (tank and PCB pond) under IR. However, at this time they will remain RCRA/CERCLA.

Flush Mounted Wells

Neal related to Matt that if Baker is installing any wells on the Air Station side of the base that if possible flush mounted wells should be installed. Individuals in charge of the Air Station feel that seeing all of the stick up wells in the area is unsightly. Matt informed Neal that he would advise all of the Baker Project Managers to propose flush mounted wells for all future investigations at the Air Station, if possible. Matt let Neal know that in areas where there is vegetation or trees and trying to find wells in the future would be difficult stick up wells will still be needed. Matt warned Neal of the possibility that construction over the flush mounted wells may occur if someone is unaware of their presence.

Public Meeting at MCAS

Neal wants to keep the individuals on the Air Station side of the base informed of all findings uncovered during the Pre-RIs no being conducted at Sites 75,76, and 87. Kate suggested a follow up fact sheet providing the findings of the investigations.

Tier I/Tier II Meeting

Kate informed the Team that this meeting is being arranged possibly to be conducted the week of June 17th. The location is possibly going to be Pensacola Beach BOQ. The initial agenda is to be one day of joint activities and two full days of Partnering. This meeting is to provide some off-line time with other Teams. Several Team members raised the question as to whether the value of this trip could be justified with the value added. Both Neal and Patrick have concerns over the location. they are concerned that "perception is reality" and picking a beach location is not good for the times that we are all experiencing.

OU No. 4 SW variance/GW reclassification

Matt informed the Team that Ray Wattras (Baker) is preparing the draft versions of these documents. Draft versions will be sent to all Team members for comment prior to being submitted to the State. Neal mentioned that the Attorneys at Camp Lejeune had been reviewing the ROD and wanted an update on this matter,

OU No. 7

Kate asked Neal if he knows if the ROD has been signed. Neal told the Team that it is with the General but has not been signed and he would check the status.

Funding Update

Kate informed the Team that LANTDIV has been able to use dollars in existing CTO to fund additional work. Matt asked Kate if she could look into funding for Baker to attend future PARTNERING meetings in FY97. Kate said she will discuss with Karen Wilson if CLEAN II will have money for Baker to attend PARTNERING. Neal asked Kate to follow up to find out if States DSMOA dollars had been cut.

Trailer at MCAS

Matt wanted to know if it was worth spending the money to move the trailer if it was not creating a public hazard any there were no complaints. Neal will discuss with Leslie Lanier at the Air Station his feelings about Bakers trailer location. Additionally, Neal said he would look into the location for the Day Care/Recreation Center to be constructed at the Air Station to see if this was the same project planned for the area near Site 43.

TPH Soil at Site 35

Jim had 14 piles of soil of which 6-8 were dirty and were placed back on the road. OHM established 14 grids and composited 6 samples per grid. These samples were analyzed using the Petro-Flag kit. All samples were <400 ppm and were confirmed by laboratory analysis to be <100 ppm. These results will be in the contractor report which will be provided to the Team for concurrence prior to the final submittal.

Site 41 Access

Kate said that a delivery order will be cut as soon as funds become available. The delivery order, around 20K, will be to provide 150' of fence on the road side with at 20' gate, and a 50' fence on the other end of the road on the side of Highway 17 with at 16' gate. Signs with the same wording as those on Lot 203 will be placed on the fence (10 on the roadside and 5 on the Highway 17 side).

Site 82 Performance Test

Jim said that when OHM is satisfied that plant is mechanically ready to go everything will start. Performance test on plant will be conducted (mix tank, acid tank etc.). The performance test on the plant will take about a week. samples will be collected from discharge for a pre-test. The data from the monitoring and pump wells will be available next week. It looks like the performance test will be on February 12 the for the deep aquifer and February 19th for the shallow.

Building 25 Project Plans

Matt discussed with the Team the need to revise the process that we have been working on to complete project plans for this site. Matt explained that as a Team we all know about this site and the need to complete the entire project plan process maybe more than we need to do given the urgency of the need to get the investigation started at this site. Matt proposed that in place of the several versions of the Sample Strategy Plan and Project Plans, Baker prepare a Sample Strategy Plan for the entire Team, scope it out with the Team, and then prepare a Draft Project Plan. There will be a review of the draft version and a formal comment and response period and then Final Project Plan will be submitted. Matt explained that this process will save time and money that can be used during the investigation. All members of the Team agreed with this approach and decided to get concurrence from Gena prior to beginning the process.

January 18, 1996

Vann Marshburn and Lt. Cheryl Hansen of the ROICC at MCB Camp Lejeune participated in this day of Partnering in order to provide better communication between the Team and the ROICC office.

The meeting focused on the following items:

Biocell

Jim told the Team that during the construction of the Biocell trees, the oldest being 20 yrs old by rings, were uncovered when the sump was dug (about 7 feet deep). Neal gave direction to OHM to stop construction on the Biocell. Patrick was concerned that drums were uncovered and that there was a possibility of the drums being covered up. Vann explained the concern that everyone seemed to have over the amount of time that the existence of drums was known. Vann explained that about a month ago 1 crushed drum was uncovered and last Monday OHM uncovered other drums during the sump installation. Because this was a holiday OHM had no one to contact until Tuesday. OHM and the ROICC hold a meeting every week and this is when the presence of the drums was discussed.

The plan of action for this site is for OHM to subcontract a geophysical firm to scan the site and then provide the Team with the findings. The team will determine if sampling is necessary. The money to conduct this investigation will be from an existing DO. If future sampling is required a future DO may be needed.

SVE System

Jim passed out figure with x,y coordinates and analytical findings. Currently only sample 3,5 is the only contaminated area. Lance proposed that because everything is clean for 60 days (Oct 12 - Dec 4) except for 3,5 then run samples collected on February 4th and if everything is clean then systems could be dismantled. Patrick said that he will check with NC and discuss with Gena about dismantling. Lance and Jim both feel that the SVE system will not be of advantage to continue remediating this site.

Building 25

Vann told the group that the soil results from the side wall sampling are due next Tuesday. Given this information Lance wanted to know why the backfill material was put in the excavated area. Vann stated that according to the last DO we were not going to "Clean" this site under this DO. According to Lance his conversation with Lt. Hansen detailed that the area was not to be backfilled until the analytical results were received. Lt. Hansen agreed that the soil should not have been put back in the excavated area until analytical findings were received. Now that the soil has been placed in the excavated area the Team will determine the what needs to be done once the findings were received.

Solid Waste at Lot 203

Jim stated that if we are able to process waste together (wood with wood, steel with steel) than the cost of removal will be significantly less. There will need to be follow up conversation with Gena to discuss how debris is to be sampled and where it can be taken after sampling (CERCLA vs municipal landfill). Patrick will talk with NC solid waste division about disposal procedures.

RAB Selection

The Team was supplied the RAB member applications from Neal to review prior to the meeting. Using the RAB member selection criteria (See Attached) and the Generals selection criteria to select a RAB with a diverse interest in the community and with a veteran representation the Team selected the following members from over 30 applications.

Primary List:

Eleanor Wood
Joseph Barnett
Eric Caraway
James Swartzenberg
Laura Bader
Tracey Debon

Alternates:

Shelby Jons
Pauline Joos
Brenda Boone
Rich Mullins
John Sharp
Helen Sloan

Neal will action brief to General with these names, and fax Gena a draft form for her review. Notification letters will be sent to all applicants (members, alternates, non-members). Plan on first RAB meeting during the first week of March. The meeting will need to be held in the evening.

Quarterly Monitoring Report Distribution

Neal requested all members of the Team to advise him as to the number of quarterly monitoring reports they would need. The following distribution was requested:

EPA - one to Gena
State - one to Patrick, one to Regional
LANTDIV - one bound, one unbound
Baker - one to Matt
OHM - one to Jim

Action Items

Neal Paul

- Call base utilities to abandon well for the Site 21 and 78 CAP.
- Check on status of OU No. 7 ROD
- Register air stripper at pump and treat system.
- Follow up with Gena on landfill issue for Lot 203 removal.

Patrick Watters

- Get additional clarification from State on physical caps vs CAPs.

Matt Bartman

- Provide Neal with most recent photo of Camp Geiger area.
- Send letter finalizing CAP for OU No. 5 (Site 2) to Patrick.
- Have Ray Wattras send Draft letters for surface water variance and groundwater reclassification to the Team prior to finalizing.
- Develop remediation levels for protection of groundwater for the TCRA pesticides.

Next Meeting

Date: First week of March
Location: MCB Camp Lejeune
Times: To be determined
Chair: Lance
Host: Neal

Agenda Topics for Next Meeting

Please send to Matt or Lance via fax or E-mail