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April 18, 2001

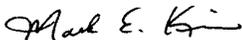
Commander
Atlantic Division
Naval Facilities Engineering Command
1510 Gilbert Street (Bldg. N-26)
Norfolk, Virginia 23511-2699Attn: Mr. Christopher T. Penny
Navy Technical Representative
Code EV23Re: Contract N62470-95-D-6007
Navy CLEAN, District III
Contract Task Order (CTO) 0034
RCRA Facility Investigation
Naval Station Roosevelt Roads (NSRR)
Tow Way Fuel Farm (TWFF) Conceptual Groundwater Model Conference Call Meeting Minutes –
March 19, 2001

Dear Mr. Penny:

Transmitted under the cover of this letter are the final minutes from the TWFF conceptual groundwater model conference call held on March 19, 2001. No comments were received on the draft minutes, which were e-mailed to all parties on March 28, 2001.

Sincerely,

BAKER ENVIRONMENTAL, INC.

Mark E. Kimes, P.E.
Activity CoordinatorMEK/lp
Attachmentcc: Ms. Madeline Rivera - NSRR (w/attachment)
Mr. Tim Gordon - USEPA Region II (w/attachment)
Ms. Kathy Rogovin - Booz, Allen & Hamilton (w/attachment)
Mr. Greg Eades - Booz, Allen & Hamilton (w/attachment)
Mr. Rick Kuhlthau - Booz, Allen & Hamilton (w/attachment)
Mr. Joe Etheridge - Baker Environmental (w/attachment)
Mr. Kevin Cloe - LANTDIV (w/attachment)

**U.S. NAVAL STATION - ROOSEVELT ROADS
TWFF CONFERENCE CALL OF MARCH 19, 2001
FINAL MEETING MINUTES**

Participants:

Mr. Kevin Cloe	LANTDIV
Mr. Tim Gordon	USEPA Region II
Ms. Madeline Rivera	NSRR
Ms. Connie Crossley	Booz, Allen & Hamilton
Mr. Greg Eades	Booz, Allen & Hamilton
Mr. Rick Kuhlthau	Booz, Allen & Hamilton
Mr. Mark Kimes	Baker Environmental, Inc.
Mr. Joe Etheridge	Baker Environmental, Inc.
Mr. Jon Edel	Baker Environmental, Inc.
Ms. Christine Harwood	Baker Environmental, Inc.

Minutes:

A conference call discussing the TWFF Conceptual Model submitted February 28, 2001 was held immediately following the JIG monthly conference call on March 19, 2001. The TWFF conference call was conducted from approximately 3:00 p.m. until 3:45 p.m. EST.

Introduction

Mr. Kimes began the conference call with an introduction and stated that Mr. Klausmeier is no longer working on the TWFF Conceptual Model. He explained that Ms. Christine Harwood has taken over responsibility for that model. Mr. Kimes also stated that the Navy has currently added a second web site for Naval Station Roosevelt Roads (NSRR), which is accessible to the general public.

Discussion

Mr. Gordon explained that he had a global comment dealing with the TWFF Conceptual Model that was submitted by the Navy on February 28, 2001. He asked the question, "What is the conceptual model for"? He stated that the Navy explained what it was not for, but did not explain what it was for. Mr. Gordon went on to say that the Navy's response to EPA comments dated March 16, 2001 was generic. He explained that the EPA does not feel that a conceptual model has been brought to the table. Mr. Eades (BAH) stated that the first task of a modeler is to assimilate all material going into the model. He explained that this is what is needed in this particular model. Mr. Kimes explained that the Navy is still evaluating the available data. Mr. Gordon stated that the conceptual model that has been submitted does not satisfy the requirements of the EPA.

Mr. Gordon requested that the Navy resubmit the TWFF Conceptual Model to proceed through the necessary steps properly. Ms. Harwood stated that she has a good handle on the model requirements, but asked the members of the conference call if they were looking to see the actual numbers used for all the parameters listed in the model. Mr. Kuhlthau explained that as far as he is concerned, he is not looking for the actual numbers, as much as a physical description and a conceptual outline of the whole system in general. He would like Ms. Harwood to discuss such physical descriptions as the hydrology, as well as the saltwater interface of the model. He also would like to see documents referenced that were used to develop the conceptual model. Mr. Kimes asked Mr. Kuhlthau if he would like to see data once it is in the Vistas database. Mr. Kuhlthau explained that would be good, as long as Baker adds to it including the natural groundwater boundaries, groundwater flows, etc. Mr. Kimes stated that Baker will add more information to the February 28, 2001 conceptual model submittal as requested. Mr. Kuhlthau stated that he feels the conceptual model should be 20-30 pages in length, and have a definite starting point. He explained that Baker needs to submit a document that would be the equivalent of a draft version of a final report. Mr. Cloe asked Mr. Gordon and Ms. Crossley (BAH), if Ms. Harwood could call

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Mr. Eades or Mr. Kuhlthau directly if she feels it necessary to discuss the model. Ms. Crossley requested that all communication be conducted via e-mail. Mr. Kimes stated that Baker will communicate via e-mail, and will copy Ms. Crossley and Mr. Gordon on all e-mails sent.

Mr. Gordon questioned the rationale for four new well locations presented in the Draft Work Plan for Additional Data Collection at the TWFF submitted January 31, 2001. Mr. Etheridge explained that these monitor wells are to confirm the results presented by McLaren/Hart, Inc. Mr. Gordon had a concern that these four wells were not in the contaminant plume located in the Pier 1 area. Mr. Etheridge explained that monitor well 7MW11 was in the middle of the contaminant plume. Mr. Gordon suggested that a monitor well be placed in the axis between monitor wells UGW08 and UGW09. Mr. Gordon verified that UGW09 was not a good data point location due to its screen placement. Mr. Etheridge explained that a sample location point will be placed in the vicinity of monitor well MW14, to verify the hit collected from this location. Mr. Gordon asked why a limited Polynuclear Aromatic Hydrocarbons (PAH) list was going to be utilized. Mr. Etheridge explained that the whole purpose of the additional data collection at the TWFF is to focus in on the constituents identified in the risk-based corrective action objectives.

Mr. Kimes requested that Baker move forward with the model, and if data gaps develop, Baker will modify the work plan accordingly. Mr. Gordon requested the conceptual model be resubmitted before any additional collection of data at the TWFF. Mr. Kimes agreed with Mr. Gordon, and stated that the TWFF Conceptual Model will be resubmitted April 27, 2000, 40 days from date of this conference call. The resubmitted conceptual model will include a bulleted section presenting any data gaps discovered by Baker.

Mr. Gordon suggested that a conference call be conducted on May 15, 2001 to discuss the resubmission of the TWFF Conceptual Model. Mr. Kuhlthau stated that BAH will provide their comments on the resubmitted TWFF Conceptual Model by May 11, 2001 via e-mail. Mr. Gordon requested that the Baker submit a formal document electronically. Mr. Kimes objected to this request since it is not a requirement and he has not been funded to provide a formal submission of this document. Mr. Kimes offered to place the document on the NSRR web site with one hard copy sent to the EPA.

END OF CONFERENCE CALL 3:45 p.m. EST