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EBASCO SERVICES INCORPORATED

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Ms. Margaret Velie
Remedial Project Manager
U.S. Environmental Protection Agency
JFK Federal Building HEC-CAN 3
Boston, MA 02003-2211

Subject: REM III-EPA CONTRACT NO. 68-01-7250
WORK ASSIGNMENT NO. 174-1L58
OLD SOUTHTON LANDFILL RE/FS OVERSIGHT
AUGUST 2, 1989 EPA-PRP
TECHNICAL REVIEW MEETING SUMMARY

Dear Peg:

This letter summarizes the proceedings of the Old Southington Phase IA technical review meeting held on August 2, 1989 at 12:30 P.M. at the JFK Building in Boston, Massachusetts.

The purpose of the meeting was to review the results of the Phase IA field activities and discuss the Agency's comments on the PRP's Phase IA Data Summary and Assessment of Existing Information Memorandum. The meeting was attended by the following individuals:

Peg Velie	EPA Project Manager
Ed Levine	Weston Geophysical - REM III Oversight
Mark Blackey	Weston Geophysical - REM III Oversight
Donna Grotzinger	Ebasco Services - REM III Oversight - Site Manager
Richard Gleason	Ebasco Services - REM III Regional Manager
Al Klinger	EPA - Hydrogeologist
David E. Montany	Pratt & Whitney - PRP Technical Representative
Bill Walsh	Geoscience Services - Geophysics
Paul Jameson	Connecticut DEP
Erica Peach	Connecticut DEP
Chris Kopley	GZA - Field Operations Lead
Kathie Cyr	GZA - Project Manager

The meeting was opened by Chris Kopley who was asked to give a brief summary of the results of the Phase IA geophysical activities. Chris pointed out many of the cultural features that caused interference in the EM results. He also indicated where anomalies occurred on the resistivity lines and stated that only the most representative data points were plotted on the pseudosections.

Ms. Margaret Velie
September 7, 1989
Page Two

Following the geophysical presentation, the Agency's comments on the PRP Phase IA documents were discussed. Major points of these discussions are presented below.

1. On the current status of Municipal Well No. 5, Kathy Cyr indicated that the well has not been grouted, but that it is officially closed in that the operable rights have been lost.
2. Section 3.2 - Peg Velie stated that the VOC screening results collected as part of the building assessment should be discussed with the Section 4.0 air results. Kathy Cyr indicated that this would be done.
3. Section 4.2 - The Agency's position that the air monitoring results indicated additional air monitoring activities are needed was challenged by GZA personnel. The issue was resolved with the PRPs technical representative, Dave Montany, stating that additional air monitoring could be performed under the Agency's direction. Rick Gleason noted that the EPA Air Division could provide GZA with general information on an appropriate sampling program. Kathy Cyr stated that GZA could propose a program. All agreed that the Agency and GZA air personnel would work together to arrive at an appropriate work plan.
4. Section 5.0 - Mark Blackey pointed out that the scope of work stated in the GZA Work Plan was not fully addressed in the Phase IA presentation of geophysical results. GZA felt that the data presented was adequate for definition of the Phase IB field program and that the detailed results would be presented in the RI report. The Agency disagreed and indicated that the geophysical results and existing data information have to be incorporated into the proposed Phase IB field program after inconsistencies are corrected and more interpretation is provided in Section 5.0. A detailed description of methods could then be presented in the RI report. Kathy Cyr suggested that Bill Walsh provide a water table map and address comments specifically. It was agreed that Mark Blackey and Bill Walsh would discuss the geophysical data and approaches to resolving the Agency comments. Kathy Cyr also indicated that the revised report would use geophysical results to rationalize Phase IB sample locations.

Ms. Margaret Velie
September 7, 1989
Page Three

5. Section 8.0 - EPA and GZA discussed what type of wetland delineation was needed for the FS. It was decided that GZA would discuss with Agency wetland personnel, Greg Hellyer, whether the current Phase IA wetland data is sufficient to delineate wetlands for the FS, or if additional delineation would be needed.
6. Section 9.0 - The Agency indicated that the Recommendations section did not satisfactorily provide justification of Phase IB sample locations and analytical parameters. Rick Gleason pointed out that it has been the Agency's position that data quality objectives were never adequately presented in the Work Plan. The intention was for GZA to conduct a review and evaluation of the existing data as part of the Phase IA activities, then utilize this information to justify the Phase IB program. It was suggested that data gaps, sample locations, analytical parameters, etc., could be easily summarized in a table format. A discussion regarding the rationale for various monitoring well and boring locations followed. The Agency held that well location LW-102 should not be abandoned as GZA proposed due to its critical location downgradient of contaminated soil gas zones. The Agency felt that additional downgradient wells were needed to adequately assess contaminant migration. Kathy Cyr and Dave Montany agreed to revise the report adding the necessary justification to the Phase IB program. Kathy Cyr felt that another meeting may be necessary to go over comments on the revised report.
7. The Agency noted that the Phase IB program, as presented, does not adequately investigate the downgradient area of Chuck & Eddie's Junkyard and that this property must be investigated as a receptor of contamination. Kathy Cyr and Dave Montany indicated that monitoring wells and soil sampling activities would be included for this area as part of the Phase IB program.

Peg Velie summarized the major decisions of the meeting. Erica Peach provided Connecticut DEP comments on the Phase IA Data Summary to the Agency and PRP. The possibility of commencing with some parts of the field program (e.g., surface water sampling) was discussed. Rick Gleason pointed out that

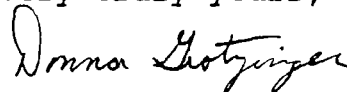
Ms. Margaret Velie
September 7, 1989
Page Four

GZA may be able to provide the Agency with sample location and analytical parameter justifications for selected activities and proceed with these field activities upon Agency approval.

The meeting was adjourned with the understanding that GZA would contact the Agency to discuss a schedule for submission of the revised Phase IA Data Summary.

If you have any questions or comments, call me.

Very truly yours,



Donna Grotzinger
Site Manager
Ebasco Services Incorporated

DG/mc

CC: R. Gleason
N. Barmakian - EPA
A. Klinger - EPA
R. Toscano - EPA
B. Fellman - ZPMO
F. Tsang - ZPMO
E. Levine - Weston Geophysical
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