TO: Files 455-102, 455-103

FROM: Ruth M. Maikish

SUBJECT: Minutes of Technical/Progress Meeting, 3 December 1985

DATE: 6 December 1985

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Attendees:

          L. Romino
    Ed. E. Kaup
          P. Myers   } NJDEP
          D. Toder
          J. Haveson
          K. Stoddard   } USEPA, Region II
          J. Czapor
          C. Boyer   REWAI
    Packy P. Lawler   } LMS
    Ruth R. Maikish

A technical/progress meeting for the Combe Fill South Landfill RI/FS
was held in the offices of the NJDEP in Trenton, NJ on 3 December
1985. LMS distributed the following materials at the meeting:

   1. Draft Data Summary Tables (by sampled matrix)

       • All previous sampling events
       • All RI study sampling events for data received to
         date, not all data QA'd yet.

   2. Revised project schedule chart and tables

   3. Preliminary Screening of Remedial Alternatives Table

   4. Draft Task 2 (RI) Report Outline

   5. (Photocopies of two potable water samples given to E. Kaup.)

The following summarizes the major conclusions and decisions reached
and assignments made.

1. <u>Data Interpretation/Review</u>

   a. The NJDEP has no written standards to interpret significance
      of water quality data in potable wells.

   b. NJDEP will make interpretation and recommendations for im-
      mediate remedial action regarding potable wells.

   c. LMS will interpret data in terms of long-term remedial ac-
      tions.

   d. LMS will be able to state significance of contamination but
      will not define what is clean. Comparisons of the data will
      be made to established criteria, standards, etc. for the
      particular matrix.

   e. R. Myers will transmit to LMS available air quality data
      taken in NJ to be used as background comparisons for site
      data.

   f. D. Toder will send NJDEP caliper and gamma logs of boreholes
      to C. Boyer.

   g. R. Maikish, E. Kaup, and R. Myers will meet shortly (one-two
      weeks) with Mr. Dime of Risk Assessment group at NJDEP to
      discuss data interpretation.

   h. NJDEP must provide guidance on how data on non-priority pol-
      lutants should be addressed by LMS. Much of analytical work
      shows non-priority chemicals.

   i. E. Kaup gave LMS data review summaries performed by NJDEP
      QA/QC staff. After subsequent review of these summaries,
      LMS requested guidance from E. Kaup on what LMS should do
      with the analytical data in response to these QA summaries.
      Must LMS await final NJDEP review of data prior to publica-
      tion of the Draft Task 2 Report? If yes, then our schedule
      (see below) cannot be met.

   j. NJDEP wants all data transmitted to them prior to LMS QA re-
      view. LMS will copy and forward all data presently in
      house.

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2. Project Schedule

    a. LMS schedule overlaps work in Tasks 2, 3 and 4 such that all three provide reports/memos by end of January/early February 1986.

    b. NJDEP/EPA critical deadline is September 1986 when want to have ROD finished for project.

    c. NJDEP wants to have meeting on draft FS (i.e., outputs of Task 3) prior to final RI (Task 2) report. Try for end of January 1986.

    d. Date for Draft Task 2 report not too critical as long as can proceed with FS. Depending on when analytical data received from laboratories report may be one to two weeks later than present schedule.

    e. NJDEP hoping to cut their review time of Task 5 (Draft FS up to alternatives - no conceptual design) report in half so comments on draft can be returned to LMS by third week in April 1986. Assuming comments are minor, LMS may be able to prepare final Task 5 within two weeks after NJDEP comments.

    f. NJDEP would like to have public meeting on Task 5 report in mid-May 1986.

    g. LMS will prepare recommendations report for Task 4 (including work scope if necessary) for a treatability study by end of January, early February. LMS will talk further with NJDEP on this matter prior to the report.

3. Screening of Remedial Technologies

    a. Attendees will comment on distributed table within one week to LMS.

    b. LMS will finalize this table as part of first memo distributed for Task 3 work. The first memo will define objectives and summarize the initial screening of remedial technologies. A second memo will combine these technologies into alternatives and provide a summary evaluation of these alternatives. It is proposed that a second meeting be held at this point (end January, early Febryary) to select alternatives for evaluation in Task 5.

RMM:gmk

Distribution: To attendees

Lawler, Matusky & Skelly Engineers