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AUG 3 '86

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5 August 1986
File Nos: 455-104, 106, 108

Mr. Edgar Kaup
NJ Department of Environ. Protection
Division of Waste Management
Hazardous Site Mitigation Administration
428 East State Street
Trenton, NJ 08625

Re: Combe Fill South Landfill RI/FS
Progress Report

Dear Mr. Kaup

This letter summarizes work conducted by Lawler, Matusky & Skelly Engineers (LMS) and its subcontractors from 1 to 31 July 1986.

A. TASK WORK AND DELIVERABLES

1. All work in Tasks 1 through 3 has been completed.
2. Task 4 - Laboratory Analysis and Treatability Study: In July effluent limits for a possible treated discharge at the Combe Fill South Landfill site were received from the NJDEP. LMS has proposed a scope-of-work and cost estimate for performing waste (i.e. groundwater) bench-scale treatability studies. This scope-of-work is expected to be issued to the NJDEP for review in early August 1986.
3. Task 5 - Evaluation of Alternatives: With the submittal of the draft report in June 1986, all work in this task was completed. Questions, comments and corrections to this report will be addressed in the final report prepared under Task 6.
4. Task 6 - Conceptual Design: LMS is proceeding with the conceptual design of the recommended alternative as described by the NJDEP at the public hearing held on 14 July 1986. However, several items require clarification from the NJDEP including:

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- o Does the NJDEP or EPA wish to include detention basins as part of the storm water management controls for the site? This question was raised at the public hearing. Although not necessary for stormwater management, they could be used to regulate the streamflow in Trout Brook.
- o Must an impermeable membrane "beanie" be included in the cap design? Unless otherwise required by either the NJDEP or EPA, LMS intends to discuss this "beanie" as a technological option in the conceptual design, leaving a final decision on its necessity until a final design. Also, LMS would like to receive guidance from the EPA as to the success, if any, of these impermeable membranes in Superfund landfill caps, particularly where an active gas venting system (with pipe vents piercing the membrane as would be the case for Combe Fill South) has been included.

A draft Task 6 report, i.e. a draft conceptual design of the recommended alternative is expected to be completed by early September 1986. Subsequent to review of this Task 6 Draft Final Report, a Final Report will be prepared which will include the final alternatives evaluation (Task 5) and conceptual design (Task 6).

- 5. Task 7 - Community Relations: LMS participated in a prehearing meeting at the NJDEP on 8 July 1986 and participated in the public hearing for the project on 14 July 1986.
- 6. Alternative Water Supply Feasibility Study: LMS completed and submitted to the NJDEP on 21 July 1986 the Alternate Water Supply Feasibility Study covered under a separate contract. This submittal constitutes completion of the work under this separate contract.

B. PROJECT SCHEDULE

As described under the Task 6 work above, the draft conceptual design (Task 6 draft final report) is expected to be completed and submitted in early September 1986. Subsequent to review and receipt of written comments on the draft Task 5 and Task 6 reports, a final report (combined final feasibility and conceptual design report) will be prepared. The time for completion and submittal of this final report will depend on the nature and extend of comments received.

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Mr. Edgar Kaup
NJ Dept. of Environmental Protection

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C. PERCENT COMPLETION

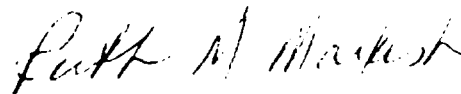
Task 1	-	100%
Task 2	-	100% (including 100% of contract modifications)
Task 3	-	100%
Task 4	-	95%
Task 5	-	100%
Task 6	-	30%
Task 7	-	100%
		<hr/>
Project Total		95%
Alternate Water Supply		100%

We are still awaiting payment of our Task 2 invoices. We request that the NJDEP fulfill its obligations to LMS and its subcontractors to complete review of these invoices and submitted work as required and to expedite payment. Outstanding invoices for Task 2 total over \$250,000 and it is unreasonable of the NJDEP to expect LMS and its subcontractors to shoulder this type of financial responsibility.

In addition we are awaiting a reply to our correspondence of 19 June 1986 in which we enumerated several additional items for which we have provided services to the NJDEP beyond our scope-of-services. On numerous occasions the NJDEP has indicated its pleasure in the quality of our work and timeliness of our responses to NJDEP needs. Therefore, we feel that our request for payment for out-of-scope services is justified.

If you have any questions, please call.

Very truly yours,



Ruth M. Maikish
Senior Project Manager

cc: E. Kaup, NJDEP (4)
K. Stoddard, EPA Region II

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