

 **GERAGHTY  
& MILLER, INC.**  
Environmental Service

Site:	RED OAK
ID #:	AD980632509
Break:	10, 9
Other:	Progress Rpt. Jan, 1990

FEB 14 1990

February 9, 1990

REMD SECTION

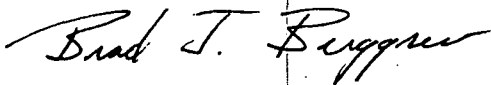
Ms. Dana Trugley  
Red Oak Project Manager  
Superfund Remedial Section  
U.S. Environmental Protection Agency  
Region VII  
726 Minnesota Avenue  
Kansas City, Kansas 66101

RE: Red Oak Landfill

Dear Dana:

Attached is the Red Oak Landfill RI/FS Status Report for the month of January 1990.  
If you have any questions, please feel free to contact me.

Respectfully submitted,



Brad J. Berggren, P.E.  
Geraghty & Miller, Inc.  
Red Oak Landfill Site  
Respondent's Project Coordinator

Enclosure

cc: Al Nash  
Frank Hackmann

548REDOAK/janstat.rpt



40032640  
SUPERFUND RECORDS

RED OAK LANDFILL  
MONTHLY STATUS REPORT  
JANUARY 1990

1. Actions Taken During This Period

The landfill site was secured on January 10, 1990, after postponement of the drilling activities. Drums containing cuttings were moved to the drum staging area, the decontamination pad was secured, and drilling materials and equipment were removed.

2. EPA Decision

In a telephone conversation with Dana Trugley of the USEPA on January 5, 1990, the postponement of the completion of the well-installation activities was discussed. The USEPA proposal that the installation of the remaining four ground-water monitoring wells be postponed until spring was accepted. It is anticipated that wetter conditions will be more prevalent in the spring, and the identification of saturated unconsolidated deposits will be more apparent.

This conversation was documented in a letter submitted to the USEPA by the Respondent's Project Coordinator on January 11, 1990.

3. Results of Tests and Sampling

Analytical results for soil samples collected from the background soil boring (SB-13) were received from the project laboratory (ETC). The laboratory reports are attached. Samples are summarized below:

<u>Sample ID</u>	<u>Lab ID</u>	<u>Sample Depth</u>
GMSB13-02	CA2657	2 - 4 ft
GMSB13-04	CA2658	6 - 8 ft
GMSB13-06	CA2659	10 - 12 ft
GMSB13-09	CA2660	16 - 19 ft
GMSB13-09D	CA2661	16 - 19 ft
GMSB13-13	CA2662	30 - 32 ft

Processing and evaluation of the EM survey data has not been completed. This data and the associated interpretations will be forwarded as soon as possible.

4. Anticipated Problems/Recommended Solutions

None.

5. Problems Encountered/Resolved

Initial results from the drilling activities conducted to date suggest that saturated conditions within the unconsolidated materials may be present. It was agreed to accept the USEPA proposal that the installation of the remaining four ground-water monitoring wells be postponed until the spring when wetter conditions are more likely to be encountered.

6. Deliverables

On January 11, 1990, a letter was submitted to the USEPA documenting the agreement to postpone the drilling activities.

7. Upcoming Events/Activities Planned

The processing and evaluation of the EM survey data will be finalized by March 1, 1990. The analytical data will be validated and summarized. The rescheduling of the drilling activities and sampling activities will be coordinated with the USEPA.

8. Schedule

The postponement of the drilling activities will delay the completion of the Phase I RI Report. The length of the delay will be dependent upon weather conditions, personnel availability, and laboratory scheduling. Therefore, the length of the delay is not known at this time. Rescheduling to complete these drilling activities will be coordinated with the USEPA in an effort to minimize the delay.