

**WEEKLY PROGRESS UPDATE
FOR JUNE 19 - JUNE 25, 1998**

**EPA REGION I ADMINISTRATIVE ORDER SDWA I-97-1019
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from June 19 to June 25, 1998.

1. SUMMARY OF ACTIONS TAKEN

Drilling at MW-31 was completed to bedrock. Preliminary verbal results of groundwater profiling samples were discussed with EPA by telephone on June 25, and well screen intervals for MW-31 were selected based on these data. Work continued on preparation of the draft Completion of Work Report.

2. SUMMARY OF DATA RECEIVED

Preliminary verbal results for groundwater profile samples at MW-31 were received from the laboratory. Pending receipt of Form 1 reports, these data indicate that the highest RDX concentration is at 270 ug/l (compared to 500 ug/l at MW-19) at a depth of approximately 35 feet below the water table. This depth correlates well with the vertical particle track indicated by the USGS based on the groundwater model. The 10-foot well screen at MW-31 will be located at this depth, with 5-foot screens placed above and below it in accordance with the Immediate Response Plan.

Validation was completed for the samples from FS-12 wells 90WT0019, 90MW0003, and 90MW0034. No explosive compounds were present in these samples. Interferents were determined to be false positives by evaluation of the PDA spectra for these compounds.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Weekly Progress Update (June 12 to June 18)

June 19, 1998

4. SCHEDULED ACTIONS

Work will continue on data management and preparation of the Draft Completion of Work Report. This report is expected to be completed by July 2, 1998. Installation of monitoring wells at MW-31 will be completed, and drilling will be initiated at MW-32 located approximately 3000 feet downgradient from Demo Area 1.