

**WEEKLY PROGRESS UPDATE
FOR NOVEMBER 22 – NOVEMBER 26, 1999**

**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 November 22 to November 26, 1999.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of November 26 is summarized in Table 1.

Table 1. Drilling progress as of November 26, 1999				
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-57b	Sandwich far field well	225	137	
MW-75	Demo 1 response well	200	117	81-91 115-125 140-150
bgs = below ground surface bwt = below water table				

Samples collected during the reporting period are summarized in Table 2. Groundwater sampling was completed for the third rounds of Group 1 Far Field wells and Phase II (a) wells. Groundwater sampling continued for the first round of “new” Group 2 far field wells at LRWS-3. Drilling status for the wells are indicated in Table 1. Soil sampling continued at area 60 (GP-10). There was no Technical Meeting during this reporting period due to the Thanksgiving holiday.

2. SUMMARY OF DATA RECEIVED

Rush data received during the week did not include any detections. Rush data are for analyses that are performed on a fast turnaround time, typically 1-5 days. Explosive analyses for all media, and explosive and VOC analyses for groundwater profile samples, are conducted in this timeframe.

3. DELIVERABLES SUBMITTED

No deliverables were submitted during the week.

4. SCHEDULED ACTIONS

Scheduled actions for the week of November 29 include completion of drilling MW-57b (Sandwich far field well). No other field activities are scheduled due to the shutdown caused by the hunting in the training range.

5. SUMMARY OF ACTIVITIES FOR DEMO 1

Well installation was completed in MW-75. The Guard and regulatory agencies will discuss the profile results to date and determine where the final two downgradient response well nests should be located. Drilling to install these well nests is scheduled to commence during the week of January 3, 2000.

TABLE 2
 SAMPLING PROGRESS
 11/22-11/26

OGDEN_ID	LOCID OR WELL ID	DATE SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC60E1BAE	FIELDQC	11/24/1999	FIELDQC	0.00	0.00		
HC60E1BAT	FIELDQC	11/24/1999	FIELDQC	0.00	0.00		
W58SST	FIELDQC	11/23/1999	FIELDQC	0.00	0.00		
W59SST	FIELDQC	11/22/1999	FIELDQC	0.00	0.00		
W48DDA	MW-48	11/23/1999	GROUNDWATER	221.00	231.00	118.87	128.87
W48M1A	MW-48	11/23/1999	GROUNDWATER	191.00	201.00	89.59	99.59
W48M2A	MW-48	11/23/1999	GROUNDWATER	161.00	171.00	59.69	69.69
W48M2D	MW-48	11/23/1999	GROUNDWATER	161.00	171.00	59.69	69.69
W49DDA	MW-49	11/22/1999	GROUNDWATER	185.00	195.00	113.77	123.77
W49M1A	MW-49	11/22/1999	GROUNDWATER	160.00	170.00	88.75	98.75
W49M2A	MW-49	11/22/1999	GROUNDWATER	130.00	140.00	58.73	68.73
W53SSA	MW-53	11/22/1999	GROUNDWATER	121.00	131.00	-7.61	2.39
W58SSA	MW-58	11/23/1999	GROUNDWATER	100.00	110.00	-2.34	7.66
W59SSA	MW-59	11/22/1999	GROUNDWATER	128.00	138.00	-5.74	4.26
HC60D1AAA	60D	11/24/1999	SOIL GRID	0.00	0.50		
HC60D1AAD	60D	11/24/1999	SOIL GRID	0.00	0.50		
HC60D1BAA	60D	11/24/1999	SOIL GRID	1.50	2.00		
HC60D1BAD	60D	11/24/1999	SOIL GRID	1.50	2.00		
HC60E1AAA	60E	11/24/1999	SOIL GRID	0.00	0.50		
HC60E1AAD	60E	11/24/1999	SOIL GRID	0.00	0.50		
HC60E1BAA	60E	11/24/1999	SOIL GRID	1.50	2.00		
HC60F1AAA	60F	11/24/1999	SOIL GRID	0.00	0.50		
HC60F1BAA	60F	11/24/1999	SOIL GRID	1.50	2.00		
HC60I1AAA	60I	11/24/1999	SOIL GRID	0.00	0.50		
HC60I1BAA	60I	11/24/1999	SOIL GRID	1.50	2.00		

Profiling methods include: Volatiles and Explosives

Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry

Other Sample Types methods are variable

SBD = Sample Begin Depth, measured in feet bgs

SED = Sample End Depth, measured in feet bgs

BWTS = Depth below water table, start depth, measured in feet

BWTE = Depth below water table, end depth, measured in feet