



May 10, 2012

Richard W. Hull
Remedial Project Manager
U.S. Environmental Protection Agency
5 Post Office Square - Suite 100
Mail code OSRR 07-1
Boston, MA 02109 - 3912

Re: Savage Well Superfund Site
Consent Decree Docket No. 94-174
Quarterly Progress Report

Dear Mr. Hull:

In accordance with Section XI of the Savage Well Site Consent Decree, the Settling Parties for Operable Unit 2 (OU-2) hereby submit four copies of the quarterly progress report for the period starting February 1, 2012 and ending April 30, 2012.

If you have any questions, please do not hesitate to call.

Yours truly,

GRADIENT

A handwritten signature in black ink, appearing to read "Manu Sharma", with several long horizontal strokes extending to the right.

Manu Sharma, P.E.
Principal

Enclosures

cc: R. Mongeon
J. Peltenon, Esq.
G. Smith, Esq.
B. Rand

QUARTERLY PROGRESS REPORT



SAVAGE WELL SUPERFUND SITE
DOCKET #94-174
REPORTING PERIOD: February – April 2012

QUARTERLY PROGRESS REPORT #3
DATE: May 10, 2012

This progress report is being submitted pursuant to Section XI, Paragraph 34 of the Savage Well Superfund Site Consent Decree (CD) dated 1994. The work performed by the Settling Parties between February 1, 2012 and April 30, 2012 is summarized below.

PROGRESS DURING REPORTING PERIOD

ACTIONS TAKEN TOWARD ACHIEVING COMPLIANCE WITH CD:

- The OU-2 groundwater remediation system continued to operate effectively during this quarter. Treated water continues to be discharged to the subsurface and the Souhegan River. The table below summarizes monthly and quarterly average extraction and injection rates.

Reporting Period	Extraction Rates				Injection Rates			
	EW-1	EW-2	EW-3	Total	IW-1	IW-2	IW-3	Total ¹
Feb-12	104	80	72	256	70	77	72	219
Mar-12	143	86	73	302	76	91	83	250
Apr-12	200	112	99	411	106	126	118	350
Quarterly Average	149	93	81	323	84	98	91	273

¹ = The balance of the treated water was discharged to the Souhegan River surface water discharge structure.

Monthly average extraction rates for February were lower than typical rates due to redevelopment of the extraction and injection wells which started on January 23 and continued through February. EW-1, EW-2, and EW-3 were restarted on Feb. 14, Feb. 10, and Feb. 8, respectively.

Monthly average extraction rates for March were also somewhat lower than typical rates. The extraction wells were off-line from March 5 to March 14 due to a faulty transducer within the sump (wet well) of the treatment plant. The transducer was replaced and the system restarted successfully.

The extraction wells operated continuously during the month of April.

The metals treatment system continues to effectively treat metals being compliant with both surface water effluent discharge limits established by NHDES and design requirements of the system.

- The annual groundwater quality monitoring event took place in February/March 2012. Results will be provided in the upcoming annual remedy performance monitoring report for 2011.

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VALIDATED DATA/RESULTS AND TESTS RECEIVED OR GENERATED:

- None

WORK PLANS, PLANS AND OTHER DELIVERABLES SUBMITTED

- The previous quarterly progress report (for the period November 2011 through January 2012) was submitted on February 7, 2012.
- A letter report documenting the findings of a shallow groundwater investigation conducted at OU-2 on December 29, 2011 was submitted to the US EPA on February 27, 2012.

MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES:

- None

PROBLEMS/UNRESOLVED DELAYS ENCOUNTERED AND ACTIONS TAKEN:

- None

SITE ACCESS

- None

PROGRESS PLANNED FOR NEXT SIX WEEKS

COMMUNITY RELATIONS SUPPORT PLAN ACTIVITIES:

- None

ACTIONS SCHEDULED AND PROGRESS OF CONSTRUCTION:

- The next sampling event to be conducted as part of the OU-2 shallow groundwater sampling investigation is scheduled to take place in June 2012. Following that event, a letter report documenting findings will be submitted to the US EPA.
- The next semi-annual groundwater quality monitoring event will take place in June 2012.

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- The annual remedy performance monitoring report for 2011 will be issued in late May or early June 2012.

UNRESOLVED DELAYS ANTICIPATED, AND ACTIONS TO BE TAKEN:

- None

ANTICIPATED MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES:

- None

COMMUNITY RELATIONS PLAN ACTIVITIES:

- None