

November 12, 2013

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 August 1, 2013 and ending October 31, 2013.

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

Yours truly,

GRADIENT



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: August – October 2013**
**QUARTERLY PROGRESS REPORT #9
DATE: November 12, 2013**

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 August 1 and October 31, 2013 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
August-13	175	0	91	266	62	90	77	229
September-13	155	18	81	254	59	84	73	216
October-13	156	76	82	314	72	97	85	254
Quarterly Average	162	31	85	278	64	91	78	233

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

The monthly average extraction rates were slightly lower than typical rates due to several system shutdowns during this quarter. Extraction well EW-2, which was off-line awaiting pump replacement was placed back on-line on September 25, 2013.

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

VALIDATED DATA/RESULTS AND TESTS RECEIVED OR GENERATED:

- None.

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WORK PLANS, PLANS AND OTHER DELIVERABLES SUBMITTED

The previous quarterly progress report (quarterly progress report no. 8 for the period May 2013 through July 2013) was submitted on August 9, 2013.

MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES:

- None

PROBLEMS/UNRESOLVED DELAYS ENCOUNTERED AND ACTIONS TAKEN:

- The pump for extraction well EW-2 was replaced on September 25, 2013 and pumping has resumed at well EW-2.

SITE ACCESS

- None

PROGRESS PLANNED FOR NEXT SIX WEEKS***COMMUNITY RELATIONS SUPPORT PLAN ACTIVITIES:***

- None

ACTIONS SCHEDULED AND PROGRESS OF CONSTRUCTION:

- Well redevelopment activities at EW-1, EW-2 and EW-3 will be completed during the month of November (started November 4, 2013).
- The annual remedy performance monitoring report for 2012 will be issued by the end of this month.
- The annual sampling event is scheduled to take place in December 2013.

UNRESOLVED DELAYS ANTICIPATED, AND ACTIONS TO BE TAKEN:

- None

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ANTICIPATED MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES:

- None

COMMUNITY RELATIONS PLAN ACTIVITIES:

- None