



November 10, 2009

Richard Goehlert
Remedial Project Manager
U.S. Environmental Protection Agency
One Congress Street, Suite 1100
Boston, MA 02144-2023

Superfund
SITE: SAVAGE Well
BREAK: 7.6
OTHER: _____

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

Dear Mr. Goehlert:

In accordance with the Savage Well Site Consent Decree and your correspondence of September 17, 1996, the Settling Parties hereby submit four copies of the monthly progress report as required by Article XI of the Consent Decree.

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

Yours truly,

GRADIENT

A handwritten signature in black ink, appearing to read "Manu", written over a set of horizontal lines that serve as a signature line.

Manu Sharma, P.E.
Principal

Enclosures

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

MONTHLY PROGRESS REPORT

SAVAGE WELL SUPERFUND SITE
DOCKET #94-174
REPORTING PERIOD: October 2009

MONTHLY PROGRESS REPORT #179
DATE: November 9, 2009

This report is being submitted pursuant to Section XI, Paragraph 34 of the Consent Decree (CD). This progress report summarizes the work performed by the Settling Parties during October 2009.

PROGRESS DURING REPORTING PERIOD

ACTIONS TAKEN TOWARD ACHIEVING COMPLIANCE WITH CD:

The OU-2 groundwater remediation system continued to operate in October with a total average extraction rate of approximately 214 gpm. Extraction rates were lower during this period because recovery wells EW-1, EW-2, and EW-3 were redeveloped starting on October 12 and continuing through October 23. During this time only two extraction wells were operational.

Treated water continues to be discharged to the subsurface and the Souhegan River. The cumulative subsurface injection rate was approximately 149 gpm (IW-1 at approximately 49 gpm, and IW-2 and IW-3 both at approximately 50 gpm). The balance of the treated water was discharged to the Souhegan River surface water discharge structure. The metals treatment system continues to effectively treat metals (metals generally non-detect in system effluent), being compliant with both surface water effluent discharge limits established by NHDES and design requirements of the system.

At the request of the US EPA and the NH DES, a second set of influent and effluent samples were collected and analyzed for 1,4-dioxane on October 7, 2009. A laboratory Performance Evaluation (PE) sample was also collected and submitted for analysis. Results indicate that 1,4-dioxane is not present in either the influent or the effluent. The PE sample result was well with the anticipated range of variance provided by the vendor indicating strong precision. These data will be submitted separately to USEPA and NHDES.

VALIDATED DATA/RESULTS AND TESTS RECEIVED OR GENERATED:

- None.

WORK PLANS, PLANS AND OTHER DELIVERABLES SUBMITTED

- None.

MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES:

- None.

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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 annual groundwater quality monitoring round will be performed in late November and early December.

UNRESOLVED DELAYS ANTICIPATED, AND ACTIONS TO BE TAKEN:

- None.

ANTICIPATED MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES:

- None.

COMMUNITY RELATIONS PLAN ACTIVITIES:

- None