



September 10, 2009

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

Superfund Records Center  
SITE SAVAGE WELL  
BREAK: 7.6  
OTHER: \_\_\_\_\_

Re: Savage Well Superfund Site  
Consent Decree Docket No. 94-174  
August 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 CORPORATION

A handwritten signature in black ink, appearing to read 'Manu Sharma', written over a horizontal 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: August 2009**

**MONTHLY PROGRESS REPORT #177**  
**DATE: September 10, 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 August 2009.

### **PROGRESS DURING REPORTING PERIOD**

#### ***ACTIONS TAKEN TOWARD ACHIEVING COMPLIANCE WITH CD:***

The OU-2 groundwater remediation system continued to operate in August with a total average extraction rate of approximately 360 gpm. Treated water continues to be discharged to the subsurface and the Souhegan River. The cumulative subsurface injection rate was approximately 315 gpm (IW-1 at approximately 101 gpm, and IW-2 and IW-3 both at approximately 107 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.

Extraction rates were low in August due to the fact that EW-1 was shut down for a week because a "pig" used to clean the conveyance line became lodged in the line during the cleaning procedures performed on August 6, 2009 and could not be retrieved until the following week.

At the request of the NH DES and the US EPA, influent from the three extraction wells and the combined effluent were sampled for 1,4-dioxane. Results indicate that 1,4-dioxane is not present in either the influent or the effluent.

#### ***VALIDATED DATA/RESULTS AND TESTS RECEIVED OR GENERATED:***

- None.

#### ***WORK PLANS, PLANS AND OTHER DELIVERABLES SUBMITTED***

- A work plan was prepared and approved by the EPA to remove an abandoned stream gauging station (WLR 5) from the Souhegan River. This work will be performed in early September.
- A second set of influent and effluent samples will be collected in September and analyzed for 1,4-dioxane. In addition, a laboratory Performance Evaluation (PE) sample will also be submitted at this time.

#### ***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:***

- Removal of an abandoned stream gauging station (WLR 5) from the Souhegan River in early September.

***UNRESOLVED DELAYS ANTICIPATED, AND ACTIONS TO BE TAKEN:***

- None.

***ANTICIPATED MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES:***

- None.

***COMMUNITY RELATIONS PLAN ACTIVITIES:***

- None