

**Monthly Status Report
W. R. Grace Superfund Site
Acton, Massachusetts
September 30, 2008**

W. R. Grace (Grace) is conducting the Remedial Design/Remedial Action (RD/RA) for Operable Unit Three (OU-3) at the above referenced site. This Monthly Status Report is being transmitted to keep the Government Parties advised of the progress and schedule of ongoing activities. This report summarizes the activities completed in the past month, provides a schedule of activities planned for the coming month and describes any problems encountered. The exact date of scheduled activities may change due to resource availability and/or weather. Those interested in being kept advised of schedule changes of a particular activity are requested to contact the person listed for that activity.

Groundwater Discharge Standards

The Government Parties approved the groundwater discharge standards on December 20, 2006. Grace is expecting a supplemental effluent memorandum from the Government Parties.

Evaluation of Interim Groundwater Cleanup Standards

The Government Parties provided Grace with comments on the Evaluation of Interim Groundwater Cleanup Standards on February 1, 2007. Grace is currently revising the document for resubmittal.

Sediment Pre-Design Work

On August 21, 2008 USEPA requested some additional modifications to the areas considered to be accessible to humans for Sinking Pond. On September 19, 2008 Grace agreed to accept the USEPA modifications. Grace is currently updating the removal area calculations for Sinking Pond and the North Lagoon Wetland (previously presented in the April 2008 *Sediment Pre-Design Results Report*) based on discussions at the July 15 technical meeting and the agreed upon Sinking Pond figure.

[Contact: Jeff Holden, BBL, 860-645-1084 x12, jeffrey.holden@arcadis-us.com]

Annual Groundwater Monitoring

The 2008 annual monitoring will begin during the week of September 29, 2008.

[Contact: Anne Sheehan, GeoTrans, 603-856-7229, asheehan@geotransinc.com]

Landfill Area Groundwater Pre-Design Work

The pumping test downgradient of the Industrial Landfill was completed on September 15, 2008. Bench scale treatability testing is currently ongoing. It is anticipated that preliminary results of the treatability testing will be available for Grace to review by the end of October and then a sample will be prepared for toxicity testing.

[Contact: Anne Sheehan, GeoTrans, 603-856-7229, asheehan@geotransinc.com]

Northeast Area Groundwater Pre-Design Work

Grace submitted a letter summarizing addition Northeast Area related groundwater modeling to the Government Parties on September 17th. Grace is currently doing some sensitivity analysis on the groundwater flow model and expects to submit a letter summarizing those results by the end of October, 2008. The October letter will also include a recommendation on how to proceed to the Concept Design submittal.

[Contact: Anne Sheehan, GeoTrans, 603-856-7229, asheehan@geotransinc.com]