



de maximis, inc.

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October 11, 2005

VIA FAX AND U.S. MAIL

Mr. Brian Quinn
USEPA Region II
290 Broadway -19th Floor
New York, NY 10007-1866

**RE: GEMS Phase II Project
Progress Report No. 92**

Dear Mr. Quinn:

On behalf of the GEMS Phase II Trust and pursuant to Paragraph XI Reporting Requirements of the Consent Decree, enclosed please find three (3) copies of Progress Report No. 92. Progress Reports are submitted monthly during construction and quarterly at all other times. The next progress report will be submitted in November 2005.

If there are any questions, please contact me at (908) 735-9315.

Very truly yours,

de maximis, inc.

William J. Lee
Project Coordinator

cc: Chief, Environmental Enforcement Section, Environment and Natural Resources
Division, United States Department of Justice
Chief, New Jersey Superfund Branch, Office of Regional Counsel, United States
Environmental Protection Agency
Section Chief, Hazardous Site Litigation Branch, Division of Law, Department of Law and
Public Safety, (3 copies)
GEMS Phase II Trustees
Haiyesh Shah, New Jersey Department of Environmental Protection
Sandra Love, Mayor, Township of Gloucester

**GEMS PHASE II PROJECT
CONSENT DECREE
PROGRESS REPORT NO. 92
September 1, 2005 through September 30, 2005**

1. ACTIONS TAKEN TOWARD ACHIEVING COMPLIANCE:

- Submitted Progress Report No. 91 on September 9, 2005.
- The Industrial Discharge Monitoring Report (IDMR) was submitted to the CCMUA on September 25, 2005. There were no exceedances of any discharge permit parameters.
- Swamp Pink monitoring was performed pursuant to the approved work plan. Water levels did not decrease below the statistical normal range that was re-calculated prior to the July 11, 2005 pumping start date.
- Hydrogeologic water level measurements were collected pursuant to the approved work plan. The first round of water quality samples from the monitoring wells were collected this period and will be reported in the Six Month Report.
- Work is nearly complete in establishment of a web-based site where Industrial Discharge Monitoring Reports (IDMR), Monthly Progress Reports, and EPA announcements can be viewed by the public. This work is being completed in response to EPA's request.

2. SUMMARY OF SAMPLING AND TEST RESULTS

- There were no exceedances of any Discharge Permit parameters for the monitoring period. A holding time for a single gross alpha sample was exceeded due to laboratory error. The Trust is limited in their recourse with the laboratory on errors of this type, since there are very few commercial laboratories, all out of State, that are certified by the State of New Jersey to perform the radionuclide analysis.

3. COMPLETED DELIVERABLES:

- Monthly Progress Report.

4. ACTIONS PLANNED PRIOR TO SUBMITTAL OF NEXT TWO REPORTS:

- Progress Report No. 93 – November 2005
- Progress Report No. 94 – December 2005
- Continued operation of the Groundwater Extraction and Treatment Systems.
- Obtain approval of Certification Application.
- Continued Swamp Pink Monitoring.
- Continued Groundwater Performance Monitoring.

5. PERCENTAGE COMPLETION:

- a. Groundwater Extraction and Treatment System
 - Initial Design and Construction - 100%
 - Design Modification - 100%
 - Remedial Action Work Plan - 100%
- b. Construction - 100%
- c. Treatment Plant Upgrade
 - Design - 100%
 - Construction - 100%

6. DELAYS ENCOUNTERED OR ANTICIPATED:

- None

7. SUPPORT OF COMMUNITY RELATIONS PLAN:

- EPA has requested assistance to make monitoring data from the treatment plant discharge available to the public by web access. It is anticipated that it will be available in October 2005.