



***de maximis, inc.***

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November 14, 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. 93**

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. 93. Progress Reports are submitted monthly during construction and quarterly at all other times. The next progress report will be submitted in December 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. 93  
October 1, 2005 through October 31, 2005**

**1. ACTIONS TAKEN TOWARD ACHIEVING COMPLIANCE:**

- Submitted Progress Report No. 92 on October 11, 2005.
- The Industrial Discharge Monitoring Report (IDMR) was submitted to the CCMUA on October 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.
- A web site has been established in response to EPA's request which can be used for EPA to post announcements and to make monthly reports available for viewing.

**2. SUMMARY OF SAMPLING AND TEST RESULTS**

- There were no exceedances of any Discharge Permit parameters for the monitoring period. For the second consecutive month, a hold 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. However, since was the second such concurrence, the laboratory has been changed.

**3. COMPLETED DELIVERABLES:**

- Monthly Progress Report.

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

- Progress Report No. 94 – December 2005
- Progress Report No. 95 – January 2006
- 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. The website is active, and posting of monitoring data can be initiated.