



de maximis, inc.

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July 9, 2008

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

VIA FAX and U.S. MAIL

**RE: GEMS Phase II Project
Quarterly Progress Report – Second Quarter 2008**

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 the Quarterly Progress Report for the referenced site. This report discusses progress for the second quarter of 2008, covering the months of April, May, and June.

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
Steve Wohleb, New Jersey Department of Environmental Protection
Cindy Rau-Hatton, Mayor, Township of Gloucester

**GEMS PHASE II PROJECT
CONSENT DECREE
QUARTERLY PROGRESS REPORT
April 1, 2008 through June 30, 2008**

1. ACTIONS TAKEN TOWARD ACHIEVING COMPLIANCE:

- Submitted Quarterly Progress Report for the First Quarter on April 17, 2008.
- The groundwater extraction and treatment systems continue to operate on a continuous basis, except for periodic maintenance shutdowns which are reported to EPA as they occur. There were no such events during the reporting period.
- Industrial Discharge Monitoring Reports (IDMRs) were submitted to the CCMUA on April 24, May 21 and June 24, 2008. There were no exceedances of any discharge parameters reported in these periods. The IDMRs are available for viewing at <http://www.gemssuperfundsite.org>, along with copies of progress reports submitted to EPA.
- Swamp Pink Monitoring Reports were submitted on April 8, April 29, and June 4, 2008.
- A meeting was held at the USFWS field office in Pleasantville, attended by representatives from the EPA, DOJ, USFWS, and GEMS Phase II Trust, to discuss modification to the Swamp Pink Monitoring Plan. A consensus was reached for monitoring activities which would reduce human activity in the protected wetlands while maintaining protective monitoring of the swamp pink plants. A collaborative effort resulted in an formal request for modification in the current reporting period..
- Design work is underway to perform maintenance services to the landfill gas collection system. New gas extraction wells are to be installed as part of the effort to improved landfill gas quality to the enclosed flare.
- The GEMS Phase II Trust filed a motion to the Court on May 31, 2007 seeking relief on the frequency of monitoring under the Industrial Discharge Permit issued by the CCMUA.
- Routine operation and maintenance of the Phase I facilities continues to be performed in accordance with the Phase I O&M Plan.

2. SUMMARY OF SAMPLING AND TEST RESULTS:

- There were no exceedances of the Discharge Permit parameters during the reporting period.

3. COMPLETED DELIVERABLES:

- Swamp Pink Monitoring Reports were submitted as discussed above.

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

- Third Quarter 2008 Progress Report – October 2008
- Continue operation and maintenance of the Groundwater Extraction and Treatment Systems.
- Continued Swamp Pink Monitoring and Reporting.
- Continued Groundwater Performance Monitoring.
- Continue operation and maintenance of the Phase I facilities and install additional gas collection wells.

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
 - a. Design - 100%
 - b. Construction - 100%
- d. Operation and Maintenance Phase
 - a. Inspection Date July 28, 2005
 - b. 29.2% complete

6. DELAYS ENCOUNTERED OR ANTICIPATED:

- None

7. SUPPORT OF COMMUNITY RELATIONS PLAN:

- Files containing Monthly Progress Reports and IDMRs have been posted at the following website: <http://www.gemssuperfundsite.org>