



AN INTERNATIONAL PROFESSIONAL SERVICES ORGANIZATION

**URS CONSULTANTS, INC.**  
282 DELAWARE AVENUE  
BUFFALO, NEW YORK 14202-1805  
(716) 856-5636  
FAX: (716) 856-2545

ATLANTA  
BOSTON  
BUFFALO  
CLEVELAND  
COLUMBUS  
DENVER  
NEW YORK  
PARAMUS, NJ  
NEW ORLEANS  
SAN FRANCISCO  
SAN MATEO  
SEATTLE  
VIRGINIA BEACH  
WASHINGTON, D.C.

December 7, 1995

Mr. Gene Ostertag, P.E., L.S.  
Coordinator of Engineering  
Town of Ramapo  
Department of Public Works  
Pioneer Avenue  
Tallman, New York 10982

**RE: RAMAPO LANDFILL REMEDIAL CONSTRUCTION  
PROGRESS REPORT NO. 14**

Dear Mr. Ostertag:

Attached is the Ramapo Landfill Remedial Construction progress report for the month of November 1995. If there are any questions regarding this report, please feel free to give me a call.

Sincerely,

**URS CONSULTANTS, INC.**

James Lanzo, P.E.  
Project Manager

Enclosure

cc: Supervisor Reisman - Town of Ramapo  
E. Kolman, P.E. - Town of Ramapo  
J. Gorton - URS  
R. Pirog - URS  
J. Wokasien - URS  
R. Nunes - EPA  
J. Yavonditte - DEC  
File 35314.50 (VI - D)

## SECTION 1 - NOVEMBER 1995 PROGRESS

1. Construction Services - Continued construction-related services including review of Contractor submittals and coordination with the Town and Agencies. Geo-Con continued working extended hours to accelerate completion of the project.
2. Project Meetings - Provided URS representation, prepared and distributed meeting minutes for Project Meetings #22, #23, and #24 held on November 1, 15, and 29, 1995, respectively, at URS Resident Engineer's field office.
3. Continued coordination of project field activities with the Contractor.
4. Geo-Con's Activities:
  - a. Continued site grading operations on the North Lobe.
  - b. Continued installation of geomembrane on South and North Lobes.
  - c. Continued material sampling and testing for general fill and structural fill.
  - d. Continued installing new and repairing/upgrading existing onsite erosion and sediment controls.
  - e. Continued hauling and stockpiling borrow source material on site for use as general and structural fills.
  - f. Continued placement of rip-rap in drainage channels throughout the project.
  - g. Continued receiving and staging geomembrane and geocomposite.
  - h. Continued excavation operations for perimeter drainage channels.
  - i. Completed installation of the gas vents on the South Lobe, and continued installation of gas vents on the North Lobe.
  - j. Continued stockpiling of on-site aggregated materials.
  - k. Completed installation of the gabion wall along Torne Valley Road at the North and South Lobes.
  - l. Continued placement of structural fill for swales and downchutes on the North and South Lobes.
  - m. Continued removing and stockpiling on-site tires for off-site disposal.
5. URS has designed an automatic telephone dialer alarm system between the leachate collection system control building at the landfill and the police station, as requested by the Town of Ramapo. This contract modification will be submitted to Geo-Con for a cost proposal with subsequent evaluation by URS.

## **SECTION 2 - PLANNED DECEMBER 1995 ACTIVITIES**

1. Job Progress Meeting No. 25 - Provide URS representation and meeting minutes for the project progress meeting scheduled for December 13, 1995, at URS Resident Engineer's Field Office.
2. John Wokasien will continue to assist Geo-Con with project coordination.
3. Continue construction-related services. Geo-Con will continue to work longer days and weekends to accelerate activities.
4. Continue shop drawing review.
5. Monitor Geo-Con's activities, which are expected to include the following:
  - Installation of 48-inch precast concrete box culvert
  - Stockpiling of aggregate materials on-site
  - Hauling, stockpiling, and testing general/structural fill on-site.
  - Receipt and staging of geocomposite.
  - Perimeter drainage channel excavations around the North Lobe.
  - Removal of onsite tires throughout the project area.
  - Installation of geomembrane on the North Lobe.
  - Site grading operations on the North Lobe.
  - Installation of gas vents on the North Lobe.
  - Placement of general fill on the South and North Lobes.
  - Construct leachate collection system components.
  - Placement of topsoil on the South and North Lobes.
  - Placement of seed on the South and North Lobes.
  - Install concrete gutter at gabion walls at South and North Lobes.
  - Site grading operations on North Lobe.
  - Placement of structural fill for swales & downchutes on the North and South Lobes.
  - Placement of rip-rap in drainage channels throughout the project.
  - Begin preparation for the winter shutdown of geomembrane liner and earthwork operations.

6. URS has scheduled the 1995 fourth quarter groundwater sampling event for the week of December 11, 1995.
7. Project will be shutdown the week of December 25, 1995.