

Annual Inspection Report

Page No. 1 of 1

Inspection and report meeting the requirements of Part 257.84(b)

Merrimack Station Ash Landfill

Location: Bow, New Hampshire

Year: 2015

File No. 2025.03

Date of Inspection: December 17, 2015 Volume of CCR in place: 200,000 cubic yards

Completed by: Lisa Damiano, P.E. and Eric S. Steinhauser, P.E., CPESC, CPSWQ

Changes in landfill geometry since previous annual inspection? Yes No *If yes, please explain below.*
*This is the first annual inspection.*Observed actual/ potential structural weakness? Yes No *If yes, please explain below.*Observed existing conditions that are disrupting/could disrupt the operation and safety of the facility?
Yes No *If yes, please explain below.***Other Observations:**

- Steep slope observed at the active face of the landfill. If the slope failed, CCR would slide into existing empty lined cell. We recommend reducing the slope for safety of operators.
- Limited woody vegetation observed growing near the location of the anchor trench. We recommend removing the vegetation. Vegetation has been noted on the weekly inspection forms and work is in progress.
- Larger rocks were observed on the liner at the bottom of the empty cell. Based on review of the weekly inspection forms, the rocks were removed on 12/18/2015 by site personnel
- The leachate collection and storage system was observed to be in good operating condition.
- Perimeter fence was secure and in good condition.
- Vegetation is established in inactive areas of the landfill.
- Limited erosion was observed near the active face of the landfill. Re-grading of the area is recommended.

Review of available information regarding the status and condition of the landfill:**Weekly Inspection Forms:**Any stability, operation, or safety issues reported? Yes No *If yes, please explain below.***Previous Annual Inspection Reports:**Any stability, operation, or safety issues reported? Yes No *If yes, have the issues been addressed?**This is the first annual inspection.*

Signature:

Date: 1/13/2016



Attachments:

- None
- Site Photographs
- Field Sketch
- Other

Reviewed By:

Date: 1/13/2016

SANBORN  HEAD

ANNUAL INSPECTION PHOTOGRAPHS



Photo 1: Active cell of the landfill with steep slope at working face.



Photo 2: Limited woody vegetation growing near anchor trench.



Photo 3: Established vegetation in inactive area of landfill



Photo 4: Limited erosion near active face of the landfill.