Annual Inspection Report

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

Merrimack Station Ash Landfill	Location: Bow, New Hampshire	Year: 2018	File No. 2025.07

Date of Inspection:	December 7, 2018	Volume of CCR in place:	205,500 cubic yards
Completed by:	Lisa Damiano, P.E.		

Changes in landfill geometry since previous annual inspection? Yes ☐ No ☒ *If yes, please explain below.*

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.
- The leachate collection and storage system was observed to be in good operating condition.
- Perimeter fence was secure and in good condition.

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?*

Steep slope observed at the active face of the landfill. Sanborn Head performed an Interim Slope Stability Evaluation, dated 2/29/2016 and concluded that the slope was likely stable for interim conditions. However, to reduce the potential for instability, we recommended that the slope be flattened such that the inclination approaches 2H:1V or flatter. The slope modification has not been completed at this time.

Signature: Lisa Damiano Date: 1/7/2019

Reviewed By: Date: 1/7/2019

Attachments:

☐ None
☒ Site Photographs
☐ Field Sketch
☐ Other

SANBORN HEAD