

Annual Inspection Report		Page No. 1 of 1	
<i>Inspection and report meeting the requirements of Part 257.84(b)</i>			
Merrimack Station Ash Landfill	Location: Bow, New Hampshire	Year: 2023	File No. 2025.14
Date of Inspection:	October 13, 2023	Volume of CCR in place: 211,300 cubic yards	
Completed by:	Harrison R. Roakes, PE		
Changes in landfill geometry since previous annual inspection? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If yes, please explain below.</i>			
Observed actual/ potential structural weakness? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If yes, please explain below.</i>			
Observed existing conditions that are disrupting/could disrupt the operation and safety of the facility? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If yes, please explain below.</i>			
Other Observations:			
<ul style="list-style-type: none"> • Material was added to the active face of the landfill by constructing benches. There was some erosion of benched materials on the active face, and the eroded material washed into the existing lined cell that includes leachate collection. Placement of additional material should continue the use of benching to reduce the slope and height of the active face slopes for safety of operators. • The leachate collection and storage system was observed to be in good operating condition. • The perimeter fence was secure and in good condition. 			
Review of available information regarding the status and condition of the landfill:			
Weekly Inspection Forms: Any unaddressed stability, operation, or safety issues reported? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If yes, please explain below.</i>			
Previous Annual Inspection Reports: Any stability, operation, or safety issues reported? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>If yes, have the issues been addressed?</i> <i>Addressed leachate pump issue by replacing the pump.</i>			
Signature: 		Date: 12/28/2023	
Reviewed By: 		Date: 12/28/2023	
		Attachments: <input type="checkbox"/> None <input checked="" type="checkbox"/> Site Photographs <input type="checkbox"/> Field Sketch <input type="checkbox"/> Other	
			

ANNUAL INSPECTION PHOTOGRAPHS

OCTOBER 13, 2023



Photo 1: Landfill working face in the background and leachate collection building in foreground. The photograph was taken looking north.



Photo 2: Landfill working face with benched slope constructed. The photograph was taken from near the top of the active cell and looking west.





Photo 3: Stable and established slopes in inactive, capped area of landfill. The photograph was taken from near the top of the filled area and looking north.



Photo 4: Landfill area not currently being filled (grassy area between leachate collection building and concrete barriers). The liner is visible on the left side of the photograph. The photograph was taken from near the top of the active cell and looking southwest.

