



Operated by NEWSME Landfill Operations, LLC

MONTHLY STATUS REPORT

June 2024

Construction and operation activities:

- ❖ Continued placing waste in Cell 15
- ❖ Began Stage 2 Final Cover construction
- ❖ Began Cell 16 construction
- ❖ Performed site maintenance/cleanup as required
- ❖ Continued extending gas wells in the landfill as filling occurred
- ❖ Continued construction and commissioning of the Renewable Natural Gas (RNG) Facility
- ❖ Bangor Natural Gas continued installing the future RNG permanent pipeline along Route 43 in Old Town, ME
- ❖ Identified/investigated an H₂S spike of 20.39 ppb, recorded on an off-site H₂S Monitor. The spike occurred at 9:01 AM on 06/27/24, at the Access Road SPM. This was the only higher H₂S reading on this particular day. Other readings recorded off-site ranged from 2-6 ppb. The meter was tested and appeared to be working correctly. JRL staff are still unsure the direct cause of the spike, but it was likely related to a great number of sludge deliveries at that time. JRL Staff did their best to cover sludge loads as they came in to help minimize sludge odors.

Reports/Plans Submitted:

- ❖ May 2024 - monthly reports
 - ✓ Waste activity report
 - ✓ Overweight truck report
 - ✓ Odor complaint report
 - ✓ Host benefits summary
 - ✓ Monthly status report

(Monthly reports prepared and distributed to the State of Maine Bureau of General Services)
- ❖ Provided review comments and additional information on the Cell 16 Design Report

License/permits/approvals applied for, received, or renewed:

- ❖ Submitted the Application for Determination of Public Benefit for an expansion of the Juniper Ridge Landfill. Submission accepted by the MEDEP for processing
- ❖ Received solid waste condition compliance license for Stage 2 Final Cover construction (S-020700-WD-CT-C)
- ❖ Received solid waste condition compliance license for Cell 16 construction (S-020700-WD-CU-C)

License/permits/application/report fees paid:

- ❖ Application for Determination of Public Benefit for an expansion of the Juniper Ridge Landfill (\$710.00)
- ❖ Secure Landfill License S-020700-WD-A-N (\$18,455.00)

Volume of leachate transported for disposal:

- ❖ 1,944,380 Gallons

Landfill gas extracted for destruction through flares:

- ❖ JRL Flare - 91,932,174 Cubic Feet
- ❖ Archaea RNG Flare - (not yet finalized for reporting) Cubic Feet

Quantity of wastes/other materials received at the landfill:

- ❖ 68,679.36 Tons

Management of Coastal Resources of Maine LLC MSW Bypass:

- ❖ Please refer to Attachment A

Anticipated construction and operation activities next month:

- ❖ Continue placing waste primarily in Cell 15
- ❖ Perform normal site maintenance/cleanup as required
- ❖ Continue extending wells in the landfill as filling occurs
- ❖ Continue Stage 2 Final Cover construction
- ❖ Continue Cell 16 construction
- ❖ Continue construction and commissioning of the Renewable Natural Gas (RNG) Facility
- ❖ Bangor Natural Gas will continue installing the future RNG permanent pipeline
- ❖ Begin installing Cell 15 Stage 3 landfill gas infrastructure

Attachment A

Compliance With BGS/NEWSME Monthly Reporting Requirement in the Last Sentence of Condition 2A of Minor Revision #S-020700-WD-BP-M: Management of MRC/MWC Bypass Calendar 2024

Bypass Management Options:

- Transported by Pine Tree Waste Services to Penobscot Energy Recovery Company
- Transported by Pine Tree Waste Services to Juniper Ridge Landfill
- Transported by an MRC/MWS member municipality (e.g. from transfer station) to JRL
- Transported by a 3rd party (either commercial or residential MSW).

Commercial Waste Categories from 2024 MRC/MWS/Pine Tree Waste Supply Agreement:

- Category 1 Waste
- Category 2 Waste

	MSW Tons Bypassed by MRC/MWS						
	Commercial				3rd Party	Residential	
	Pine Tree Waste Services Commercial Waste					PTW	directly or 3rd party
	Category 1		Category 2				
	PERC/EPEC	JRL	PERC/EPEC	JRL	JRL	JRL	
January	0	2847.1	0	5856.81	726.59	1643.9	2450.57
February	0	2520.42	0	4891.86	641.44	1385.76	2161.83
March	0	2724.72	0	5328.87	720.14	1487.14	2309.53
April	0	2923.59	0	5700.09	781.72	1675.45	2528.08
May	0	2960.34	0	5458.86	758.47	1760.8	3274.42
June	0	2737.43	0	4005.04	665.34	1554.85	3255.15
July							
August							
September							
October							
November							
December							