



Operated by NEWSME Landfill Operations, LLC

MONTHLY STATUS REPORT

October 2023

Construction and operation activities:

- ❖ Continued placing waste in Cell 15
- ❖ Performed site maintenance/cleanup as required
- ❖ Continued extending gas wells in the landfill as filling occurred
- ❖ Continued construction of the Renewable Natural Gas (RNG) Facility
- ❖ Continued Stage 1 Final Cover construction
- ❖ Completed adding soil/synthetic intermediate cover material to the north slope of Cell 14
- ❖ Completed adding synthetic intermediate cover along the east road to the top of the landfill and the tie-in adjacent to the Stage 1 Final Cover
- ❖ Completed adding soil intermediate cover/seeded the top of Cells 13, 14, & the north end of the 2004 permitted footprint
- ❖ Completed Cell 14 landfill gas infrastructure
- ❖ Began installing Cell 15 Stage 1 landfill gas infrastructure
- ❖ Identified/investigated H₂S spikes of 16.91 ppb and 25.25 ppb, recorded on an off-site H₂S Monitor. The spikes occurred at 8:38 AM and 8:53 AM respectfully on 10/11/23, at the 552 West Old Town Road SPM. The meter was tested and recalibrated after the occurrence and appeared to be working correctly. JRL staff are still unsure the direct cause of the spike.

Reports/Plans Submitted:

- ❖ September 2023 - 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)
- ❖ Fall 2023 JRL leachate PFAS testing results
- ❖ JRL leachate EDDs/weather data/H₂S monitoring data thru September 2023

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

- ❖ Approval of substantial compliance with Stage 1 Final Cover Project Schedule of Compliance

- ❖ U.S. Fish and Wildlife Service Depredation Permit Renewal

License/permits/application/report fees paid:

- ❖ U.S. Fish and Wildlife Service Depredation Permit Renewal - \$100.00

Volume of leachate transported for disposal:

- ❖ 2,881,385 Gallons

Landfill gas extracted for destruction through flares:

- ❖ 131,524,835 Cubic Feet

Quantity of wastes/other materials received at the landfill:

- ❖ 72,896.23 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 Cells 15
- ❖ Perform normal site maintenance/cleanup as required
- ❖ Continue extending wells in the landfill as filling occurs
- ❖ Continue construction of the Renewable Natural Gas (RNG) Facility
- ❖ Complete Stage 1 Final Cover construction
- ❖ Continue installing Cell 15 Stage 1 landfill gas infrastructure
- ❖ Complete paving on the access road and around the RNG Facility
- ❖ Begin grinding the JRL wood pile

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 CRM Bypass
Calendar 2023**

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 member municipality (e.g. from transfer station) to JRL
- Transported by a 3rd party (either commercial or residential MSW).

Commercial Waste Categories from 2023 CRM/Pine Tree Waste Supply Agreement:

- Category 1 Waste
- Category 2 Waste

	MSW Tons Bypassed by CRM						
	Commercial					Residential	
	Pine Tree Waste Services Commercial Waste				3rd Party	Residential	
	Category 1		Category 2			PTW	directly or 3rd party
	PERC	JRL	PERC	JRL	JRL	JRL	JRL
January	716.78	2489.66	0	5487.77	274.67	1430.3	2524.42
February	295.86	2397.06	0	4546.02	288.81	1234.07	2171.25
March	151.12	2952.23	0	5422.79	388.69	1463.57	2519.93
April	138.66	2793.62	0	5232.75	393.44	1472.43	2438.22
May	338.71	3145.16	0	5841.66	443.74	1598.84	3085.58
June	168.93	3097.95	0	5895.73	423.09	1729.84	3451.43
July	117.58	2969.19	0	3286.61	425.48	1662.83	3706.46
August	0	3428.54	0	2900.45	552.85	1828.47	4178.52
September	0	3076.48	0	3985.82	567.65	1650.5	3635.87
October	0	3250.67	0	1615.27	640.09	1688.4	3445.96
November							
December							