



Operated by NEWSME Landfill Operations, LLC

MONTHLY STATUS REPORT

August 2020

Construction and operation activities:

- ❖ Continued placing waste in Cell 11 and other adjacent cells on top of the landfill
- ❖ Performed normal site maintenance/cleanup as required
- ❖ Continued extending wells in the landfill as filling occurred
- ❖ Continued installing Cell 11 Stage 4/5 landfill gas infrastructure
- ❖ Continued the relocation of the former office building to be used as a storage building
- ❖ Continued Cell 12 construction
- ❖ Completed installation of the Cell 12 primary liner system and components
- ❖ Performed leak survey on the Cell 12 liner system
- ❖ Installed guardrails along the access road adjacent to Cell 12
- ❖ Began construction of the Cell 12 leachate pump station and sump
- ❖ Began adding loam and seed around the perimeter of Cell 12
- ❖ Completed the connection of the Cell 12 landfill gas header to the 24" landfill gas header
- ❖ Identified/investigated an H₂S Spike of 15.9 ppb, recorded on an off-site H₂S Monitor. The spike occurred at 12:07 PM on 08/04/20, at 4 West Coiley Road in Old Town. Following the spike, a reading of 2.0 ppb was recorded at 12:22 PM. All other reading for the day recorded 0 ppb. JRL Staff reported no problems or odors during that time. The meter was tested and recalibrated after the occurrence, but appeared to be working accurately. JRL staff will remain vigilant and address problems if needed. The MEDEP was notified of the occurrence on 08/07/20 at 3:06 PM.

Reports/Plans Submitted:

- ❖ July 2020 - 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)

- ❖ Cell 12 Construction Documentation Progress Reports #3 and #4

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

- ❖ Cell 12 permit field change orders #7 and #9 were submitted and approved by MEDEP

License/permits/application/report fees paid:

- ❖ None

Volume of leachate transported for disposal:

- ❖ 1,001,035 Gallons

Landfill gas extracted for destruction through flares:

- ❖ 66,577,640 Cubic Feet

Quantity of wastes/other materials received at the landfill:

- ❖ 73,106.96 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 in Cell 11, and other adjacent cells on top of the landfill
- ❖ Perform normal site maintenance/cleanup as required
- ❖ Continue extending wells in the landfill as filling occurs
- ❖ Continue installing the Cell 11 Stage 4/5 landfill gas collection infrastructure
- ❖ Continue the relocation of the old office building for future use as a storage building
- ❖ Complete Cell 12 construction
- ❖ Perform Cell 12 project walk through with the MEDEP
- ❖ Complete the Cell 12 leachate pump station and sump
- ❖ Begin adding soft layer in Cell 12 and the removal of the sand plug from the berm once the MEDEP has issued a conditional approval to place waste in Cell 12
- ❖ Complete the paving of the access road adjacent to Cell 12
- ❖ Begin site cleanup and demobilization

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 2020**

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 2020 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 | 3064.69 | 0.14 | 1083.9 | 3439.86 | 237.97 | 245.71 | 465.31 |
| February | 2436.72 | 0 | 996.15 | 3005.28 | 234.87 | 0 | 0 |
| March | 3066.17 | 1.42 | 988.78 | 3558.42 | 260.46 | 395.64 | 833.16 |
| April | 2663.76 | 0 | 1016.68 | 3532.04 | 159.29 | 0 | 201.18 |
| May | 2832.79 | 4.24 | 1038.76 | 3602.55 | 164.42 | 250.6 | 518.78 |
| June | 3112.92 | 5.15 | 975.04 | 2740.96 | 200.19 | 1525.68 | 2653.73 |
| July | 2291.37 | 0 | 0 | 4006.59 | 0 | 0 | 0 |
| August | 608 | 2574.34 | 0 | 4768.27 | 0 | 0 | 0 |
| September | | | | | | | |
| October | | | | | | | |
| November | | | | | | | |
| December | | | | | | | |