

Compliance Plans for MSW Landfills Within the State of New Jersey Subject to Subpart 000

PI No.	Facility	Permit Actions (as reported on DEP DataMiner)	Control Device (CD) Retrofits Done	Retrofit after 6/21/21	Shutdown/Anticipated Closure Year*
73258	Cape May County MUA Secure Landfill	<p><u>Initial Operating Permit (OP) Approved [BOP010001] 9/14/2005</u></p> <p><u>OP Amendment Approved [BOP150001] 12/16/2019 – Renewal underway</u></p> <p><u>OP Renewal [BOP180002] – Pending/Stopped Due to Technical Deficiency 1/25/2019</u></p> <p><u>OP Modification Approval [BOP180001] – Pending/Stopped Due to Technical Deficiency 4/03/2018</u></p> <p>No Subpart 000 citations. Existing permit language incorporates Subpart WWW requirements. ----- Stack test TST200001 (Engines) pending Stack test TST180001 (Engines) April 2019</p> <p>Emissions Statement: U9 Landfill/Flares 0.52 ton VOC in 2020 U8 Three Engines on LFG 0.20 ton VOC in 2020</p>	<p>CD101 Installed 9/1/96 Replaced Flare</p> <p>CD102 Candlestick Flare Installed 3/1/10 emergency use 5/1/10</p> <p>As reported by Russell Smith (April 2022), project engineer, an initial performance test on the new flare will be conducted within 180 days of startup to demonstrate NMOC destruction efficiency in accordance with 40 CFR 62.16714(c)2.</p>	<p>New Replacement for CD101</p> <p>CD103 Enclosed Flare - Installation pending with permit approval</p>	2094
17901	Cinnamon Bay LLC & Edgeboro Landfill Disposal, Inc.	<p><u>Initial OP Approved [BOP990001] 7/10/2002</u></p> <p><u>OP Modification Approved [BOP170001] 12/19/2020 – Renewal underway</u></p> <p><u>OP Renewal [BOP210001] – Pending/Backlogged 1/06/2021</u></p> <p><u>OP Renewal [BOP150001] – Pending/Backlogged 12/22/2015</u></p> <p>No Subpart 000 citations. Existing permit language incorporates Subpart WWW requirements. ----- Emissions Statement: 22.4 tons VOC in 2020</p>	<p>CD7, CD8 Enclosed Flares</p> <p>CD9, CD10 Enclosed Flares</p> <p>6 Engines</p> <p>As reported by James Aversano, attorney (April 2022), “no new control devices are necessary” to demonstrate compliance with federal regulations – annual NMOC emissions are less than 34 metric tons per year.</p>	None.	Landfill stopped operating in 1999

Compliance Plans for MSW Landfills Within the State of New Jersey Subject to Subpart 000

PI No.	Facility	Permit Actions (as reported on DEP DataMiner)	Control Device (CD) Retrofits Done	Retrofit after 6/21/21	Shutdown/Anticipated Closure Year*
55923	Gloucester CNTY Solid Waste Complex	<p><u>Initial OP Approved [BOP020001] 9/26/2006</u></p> <p><u>OP Renewal Approved [BOP140001] 9/06/2020</u></p> <p><u>OP Renewal [BOP190002] 7/30/2019 – Pending/Stopped Due to Technical Deficiency 8/21/2019</u></p> <p><u>OP Modification [BOP190001] 7/02/2019 – Pending/Stopped Due to Technical Deficiency 12/12/2019</u></p> <p>No Subpart 000 citations. Existing language incorporates Subpart WWW requirements.</p> <p>Notified (3/2022) that the facility has submitted a report to the EPA noting all applicable Subpart 000 requirements.</p> <p>-----</p> <p>Emissions Statement: 8.38 tons VOC in 2020</p> <p>Stack test TST090001 5/09/2011 (BOP090001)</p>	<p>CD1 Enclosed Flare Installed 4/1/94</p> <p>CD2 Enclosed Flare</p> <p>As reported by Julie Bethke, SCS Engineers (April 2022), performance tests have been conducted on both flares to demonstrate compliance with federal regulations.</p>	None.	2050
13317	Keegan SLF	<p><u>Initial OP [BOP200001] 11/22/2021 – Pending/Stopped Due to Technical Deficiency 12/20/2021</u></p> <p><u>Construction of New Source [PCP190001] – Pending/Backlogged 8/25/2020</u></p> <p><u>Administrative Compliance Order (AOC)</u> <u>EPA Region 2 found that Keegan SLF was in violation of Subpart WWW requirements and issued an AOC in February 2020. The Order required the landfill to take actions to come into compliance. Assumption made (based on permit activities) that the landfill is taking steps towards achieving compliance with all terms of the Order.</u></p> <p>-----</p> <p>Emissions Statement: None.</p>	<p>Modifications - vertical expansion of the landfill, with a design capacity increase [Solid Waste Facility modification permits LOP070001 and CTO LOP150001/160001] 2009, 2016</p> <p>LFG Collection and Control System Installed 6/28/19 (under an EIPT)</p>	Permanent Enclosed Flare – Installed in 2020, pending operations with permit approval	2022

Compliance Plans for MSW Landfills Within the State of New Jersey Subject to Subpart 000

PI No.	Facility	Permit Actions (as reported on DEP DataMiner)	Control Device (CD) Retrofits Done	Retrofit after 6/21/21	Shutdown/ Anticipated Closure Year*
42247	Linden City SLF	<p><u>Initial OP Approved [BOP070001] 10/12/2010</u></p> <p><u>OP Renewal Approved [BOP140001] 8/19/2019</u></p> <p><u>OP Renewal [BOP180001] 5/21/2018 – Pending/Stopped Due to Technical Deficiency 10/04/2018</u></p> <p>No Subpart 000 citations. Existing permit language incorporates Subpart WWW requirements. ----- Landfill with vents and CD</p> <p>Emissions Statement: 0.57 tons VOC in 2020</p>	<p>CD1 Enclosed Flare Installed 6/1/09</p> <p>As report by Behram Turan, principal – director of environmental services (April 2022), no additional CDs are expected to be added to control NMOC emissions – annual NMOC emissions are less than 34 metric tons per year.</p>	None.	Landfill stopped operating in 1988
21351	Monmouth County Reclamation Center (MCRC)	<p><u>Initial OP Approved [BOP020001] 1/21/2005</u></p> <p><u>OP Modification Approved [BOP200001] 7/29/2021 – Renewal underway</u></p> <p><u>OP Renewal [BOP180001] – Pending/Backlogged 7/28/2021</u></p> <p>No Subpart 000 citations. Existing permit language incorporates Subpart WWW requirements.</p> <p><u>Developing a Pre-draft</u> As reported by Tiffany Medley, client manager, MCRC is currently complying with Subpart 000 requirements; however, they have a pre-draft approval for a Solid Waste permit revision that will increase capacity for the future – making them subject to XXX once that portion of landfill is built. Landfilling continues in the existed permitted space and the County has planned an expansion (Phase IV) that will allow for landfilling to continue operations estimated through 2050. The facility is presently working with NJDEP on the Title V renewal. ----- Three separate Phases of landfill plus LFG to energy 9.81 MMBtu/hr engine E23. Emission Statement: 0.59 tons VOC Stack, 14.74 tons VOC Non-source Fugitive in 2020</p>	<p>CD1 Enclosed Flare Installed 7/2/1990</p> <p>CD3 Enclosed Flare Installed 6/1/2003</p> <p>CD101 Enclosed Flare Installed 6/1/2003</p> <p>As confirmed by Tiffany L. Medley, client manager (April 2022), MCRC is currently complying with all subpart 000 regulations.</p>	None.	2050

Compliance Plans for MSW Landfills Within the State of New Jersey Subject to Subpart 000

PI No.	Facility	Permit Actions (as reported on DEP DataMiner)	Control Device (CD) Retrofits Done	Retrofit after 6/21/21	Shutdown/ Anticipated Closure Year*
46588	Parklands Recycling & Disposal Facility	<p><u>Initial OP Approved [BOP02001] 5/04/2004</u></p> <p><u>OP Canceled [BOP13001] 9/07/2016</u></p> <p><u>Initial Certificate to Operate (CO) [PCP160001] 9/07/2016</u></p> <p><u>CO Renewed [PCP160001] 9/01/2021</u></p> <p>No Subpart 000 citations, just general language incorporating requirements from major Parts.</p> <p>“This permit allows for inspection and evaluation of the equipment by the Department to assure conformance with all provisions of N.J.A.C. 7:27 et seq. and any other applicable federal requirements codified at 40 CFR 52, 60, 61 and 63.”</p> <p>-----</p> <p>PCP160001 Landfill 0.57 tpy VOC</p> <p>Emission Statement: None. < 10 tpy VOC</p> <p>Stack test TST110001 12/01/2011 [PI 46099]</p>	<p>CD101 Enclosed Flare Installed 7/1/11</p> <p>CD102 Candlestick Flare Installed 6/1/03</p> <p>As noted by Haley Burke, landfill supervisor (April 2022), no new control devices are necessary to demonstrate compliance with federal regulations – annual NMOC emissions are less than 34 metric tons per year.</p>	None.	Landfill stopped operating in 1989

Compliance Plans for MSW Landfills Within the State of New Jersey Subject to Subpart 000

PI No.	Facility	Permit Actions (as reported on DEP DataMiner)	Control Device (CD) Retrofits Done	Retrofit after 6/21/21	Shutdown/Anticipated Closure Year*
70217	Pinelands Park	<p><u>Initial General Permit Approved [GEN170001] 11/6/2017</u></p> <p><u>Compliance Change Permit [PCP110001] Renewed 7/26/2021</u></p> <p>No Subpart 000 citations, just general language incorporating requirements from major Parts.</p> <p>“This permit allows for inspection and evaluation of the equipment by the Department to assure conformance with all provisions of N.J.A.C. 7:27 et seq. and any other applicable federal requirements codified at 40 CFR 52, 60, 61 and 63.”</p> <p>-----</p> <p>PCP110001 Flare – Replacement flare</p> <p>After Controls: 7.18 tpy VOC</p> <p>Emission Statement: None. < 10 tpy VOC PTE</p>	<p>E401/CD2 Replacement Flare Installed 10/1/2009</p> <p>As reported by Gary Conover, ACUA solid waste director (April 2022) the enclosed flare, listed, is the only CD onsite. The landfill will continue to maintain and monitor this enclosed flare, as long as it necessary and required at the site.</p>	None.	<p>Landfill stopped operating in 1990.</p> <p>In 2021, NJDEP granted an extension to post-closure care, an additional 10 years, beyond the initial 30-year period.</p>

* Subject to change.

Note: For the purpose of this table, it is conservatively assumed that VOC emission rates reported are 100% representative of NMOCs.

PI = Program Interest

VOC = Volatile Organic Compounds

PTE = Potential to emit

LFG = Landfill gas