Columbia County Board of County Commissioners

Columbia/Winfield Solid Waste Facility

Facility ID No. 0230048
Columbia County

Initial Title V Air Operation Permit

Permit No. 0230048-001-AV

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resource Management
Office of Permitting and Compliance
2600 Blair Stone Road
Mail Station #5505
Tallahassee, Florida 32399-2400
Telephone: (850) 717-9000
Fax: (850) 717-9097

Compliance Authority:

Department of Environmental Protection
Northeast District Office
8800 Baymeadows Way, Suite 100
Jacksonville, Florida 32256-7590

Telephone: 904/256-1700
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Table of Contents

Section **Page Number**

Placard Page 1

I. Facility Information.
A. Facility Description. 2
B. Summary of Emissions Units. 2
C. Applicable Regulations. 2

II. Facility-wide Conditions. 4

III. Emissions Units and Conditions.
A. Landfill (Class I Disposal Area)..... 6

IV. Appendices. 12
Appendix A, Glossary.
Appendix I, List of Insignificant Emissions Units and/or Activities.
Appendix 40 CFR 61 Subpart A – General Provisions - NESHAP.
Appendix 40 CFR 61 Subpart M – NESHAP for Asbestos.
Appendix 40 CFR 60 Subpart A – General Provisions - NSPS.
Appendix 40 CFR 60 Subpart WWW – Standards of Performance for Municipal Solid Waste Landfills.
Appendix RR, Facility-wide Reporting Requirements.
Appendix TR, Facility-wide Testing Requirements (version dated March 9, 2015).
Appendix TV, Title V General Conditions.

Referenced Attachments. ..... At End
Figure 1, Summary Report-Gaseous and Opacity Excess Emission and Monitoring System Performance (40 CFR 60, July, 1996).
Table H, Permit History.

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Interim Secretary

PERMITTEE:
Columbia County Board of County Commissioners
1347 NW Oosterhoudt Lane
Lake City, Florida 32055

Permit No. 0230048-001-AV
Columbia/Winfield Solid Waste Facility
Facility ID No. 0230048
Initial Title V Air Operation Permit

The purpose of this permit is to issue the initial Title V air operation permit for the above referenced facility. The existing Columbia County Central Landfill and Winfield Solid Waste Facility are located at 1347 NW Oosterhoudt Lane, Lake City, in Columbia County. UTM Coordinates are: Zone 17, 336.1 km East and 3384.4 km North; Latitude: 30° 15' 23" North and Longitude: 82° 42' 14" West.

The Title V air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-213. The above named permittee is hereby authorized to operate the facility in accordance with the terms and conditions of this permit.

Effective Date: February 5, 2014
Renewal Application Due Date: June 25, 2018
Expiration Date: February 5, 2019

Jonathan Holtom

Digitally signed by Jonathan Holtom
Date: 2015.07.07 11:14:01 -04'00'

for Jeffery F. Koerner, Deputy Director
Division of Air Resource Management

{Note: Originally issued on February 5, 2014 as permit No. 0230047-004-AV. Re-issued on July 7, 2015 as permit No. 0230048-001-AV through the processing of Administrative Correction No. 0230048-002-AV.}

JFK/jh

SECTION I. FACILITY INFORMATION.

Subsection A. Facility Description.

The Columbia County Central Landfill is a Closed Class I Landfill that stopped accepting waste before January 6, 1993 and began its 20-year long-term care period on July 3, 1996 (its official closure date). The total site area is 70± acres of which 30± acres are capped. Its final cover system consists of, from top to bottom, a 24-inch protective soil cover layer, a 40-mil polyethylene (PE) geomembrane, and a 12-inch intermediate soil layer. The Landfill's closure design includes gas and groundwater monitoring systems. Additionally, a surface water management system (with surface water monitoring) is associated with the facility.

The contiguous Winfield Solid Waste Facility operating under Solid Waste Permit No. 9862-012 is a 243+acre solid waste management facility with an approximately 23-acre Class I Landfill (which includes Cells 1, 2, and 3), an approximately 21-acre Class III Landfill, a Waste Tire Collection Center, and an approximately 30,000 square foot materials recovery facility (MRF) with leachate collection. The Class I Landfill is authorized to receive 500 tons of waste per day, while the Class III Landfill is authorized to receive 300 tons of waste per day, under normal operating conditions. The MRF was permitted to process Class I waste as a pilot project for a twelve-month period ending August 2013. In 2013 the Division of Solid Waste permitted an expansion of 9.3 acres known as Cell 4 with a possibility of a future Cell 5. The facility design includes a surface water management system, as well as groundwater, surface water, and gas monitoring systems. Activities at the facility generate landfill gases resulting from the decomposition of the solid waste, and particulate matter resulting from vehicular traffic and soil moving/handling. Asbestos containing material is also disposed in the landfill and these activities are subject to the requirements of 40 CFR 61 Subpart M (Set A). This facility does not contain any cells that qualify as a bioreactor.

Subsection B. Summary of Emissions Units.

EU No.	Brief Description
Regulated Emissions Units	
001	Landfill (Class I Disposal Area)

Also included in this permit are miscellaneous insignificant emissions units and/or activities (see Appendix I, List of Insignificant Emissions Units and/or Activities).

Subsection C. Applicable Regulations.

Based on the Title V air operation permit application received September 23, 2013, this facility is not a major source of hazardous air pollutants (HAP). A summary of applicable regulations is shown in the following table.

Regulation	EU No(s).
Federal Rule Citations	
40 CFR 60, Subpart A, NSPS General Provisions	001
Appendix 40 CFR 60 Subpart WWW – Standards of Performance for Municipal Solid Waste Landfills	
Appendix 40 CFR 61 Subpart A – General Provisions - NESHAP	
Appendix 40 CFR 61 Subpart M (Set A) – NESHAP For Asbestos	
State Rule Citations	
Rule 62-4, Florida Administrative Code (F.A.C.) (Permitting Requirements)	001
Rule 62-204, F.A.C. (Ambient Air Quality Requirements, PSD Increments, and Federal Regulations Adopted by Reference)	

Regulation	EU No(s).
Rule 62-296.320(4), F.A.C. (Unconfined Particulate Matter and Visible Emissions)	001
Rule 62-210, F.A.C. (Permits Required, Public Notice, Reports, Stack Height Policy, Circumvention, Excess Emissions, and Forms)	
Rule 62-213, F.A.C. (Title V Air Operation Permits for Major Sources of Air Pollution)	
Rule 62-297, F.A.C. (Test Methods and Procedures, Continuous Monitoring Specifications, and Alternate Sampling Procedures)	

The following conditions apply facility-wide to all emission units and activities:

FW1. Appendices. The permittee shall comply with all documents identified in Section IV, Appendices, listed in the Table of Contents. Each document is an enforceable part of this permit unless otherwise indicated. [Rule 62-213.440, F.A.C.]

Emissions and Controls

FW2. Not federally Enforceable. Objectionable Odor Prohibited. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

FW3. General Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed-necessary and ordered by the Department. [Rule 62-296.320(1), F.A.C.]

{Permitting Note: Nothing is deemed necessary and ordered at this time.}

FW4. General Visible Emissions. No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20% opacity. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b), F.A.C.]

FW5. Unconfined Particulate Matter. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction; alteration; demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

a. Paved parking areas and access roads surrounding the active disposal area
b. Posted speed limits
c. Watering of unpaved roadways as conditions warrant
d. Maintaining vegetated buffer areas surrounding the site
e. Prohibiting unnecessary off-road travel
f. Monitor established vegetation growth on the landfill cap.
g. If a high volume of traffic is expected, the County will spray roads with water to prevent dust from escaping.
h. Any on-site construction projects will utilize best management practices in preventing fugitive emissions.

[Rule 62-296.320(4)(c), F.A.C.]

Annual Reports and Fees

See Appendix RR, Facility-wide Reporting Requirements for additional details.

FW6. Electronic Annual Operating Report and Title V Annual Emissions Fees. The information required by the Annual Operating Report for Air Pollutant Emitting Facility [Including Title V Source Emissions Fee Calculation] (DEP Form No. 62-210.900(5)) shall be submitted by April 1 of each year, for the previous calendar year, to the Department of Environmental Protection's Division of Air Resource Management. Each Title V source shall submit the annual operating report using the DEP's Electronic Annual Operating Report (EAOR) software, unless the Title V source claims a technical or financial hardship by submitting DEP Form No. 62-210.900(5) to the DEP Division of Air Resource Management instead of using the reporting software. Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C. Each Title V source must pay between January 15 and April 1 of each year an annual emissions fee in an amount

determined as set forth in subsection 62-213.205(1), F.A.C. The annual fee shall only apply to those regulated pollutants, except carbon monoxide and greenhouse gases, for which an allowable numeric emission-limiting standard is specified in the source's most recent construction permit or operation permit. Upon completing the required EAOR entries, the EAOR Title V Fee Invoice can be printed by the source showing which of the reported emissions are subject to the fee and the total Title V Annual Emissions Fee that is due. The submission of the annual Title V emissions fee payment is also due (postmarked) by April 1st of each year. A copy of the system-generated EAOR Title V Annual Emissions Fee Invoice and the indicated total fee shall be submitted to: **Major Air Pollution Source Annual Emissions Fee, P.O. Box 3070, Tallahassee, Florida 32315-3070.** Additional information is available by accessing the Title V Annual Emissions Fee On-line Information Center at the following Internet web site: http://www.dep.state.fl.us/air/emission/tvfee.htm. [Rules 62-210.370(3), 62-210.900 & 62-213.205, F.A.C.; and, §403.0872(11), Florida Statutes (2013)]

{Permitting Note: Resources to help you complete your AOR are available on the electronic AOR (EAOR) website at: http://www.dep.state.fl.us/air/emission/eaor. If you have questions or need assistance after reviewing the information posted on the EAOR website, please contact the Department by phone at (850) 717-9000 or email at eaor@dep.state.fl.us.}

{Permitting Note: The Title V Annual Emissions Fee form (DEP Form No. 62-213.900(1)) has been repealed. ***A separate Annual Emissions Fee form is no longer required to be submitted by March 1st each year.****}*

FW7. Annual Statement of Compliance. The permittee shall submit an annual statement of compliance to the compliance authority at the address shown on the cover of this permit and to the US. EPA at the address shown below within 60 days after the end of each calendar year during which the Title V air operation permit was effective. [Rules 62-213.440(3)(a)2. & 3. and (b), F.A.C.]

U.S. Environmental Protection Agency, Region 4
Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303
Attn: Air Enforcement Branch

FW8. Prevention of Accidental Releases (Section 112(r) of CAA). If, and when, the facility becomes subject to 112(r), the permittee shall:

a. Submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent electronically through EPA's Central Data Exchange system at the following address: https://cdx.epa.gov. Information on electronically submitting risk management plans using the Central Data Exchange system is available at: http://www2.epa.gov/rmp. The RMP Reporting Center can be contacted at: RMP Reporting Center, Post Office Box 10162, Fairfax, VA 22038, Telephone: (703) 227-7650.
b. Submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.

[40 CFR 68]

The specific conditions in this section apply to the following emissions unit:

EU No.	Brief Description
001	Landfill (Class I Disposal Area)

The landfill consists of and active area and a closed portion which is known as the Columbia County Central Landfill which stopped accepting waste before January 6, 1993 and began its 20-year long-term care period on July 3, 1996 (its official closure date). The total site area is 70± acres of which 30± acres are capped.

The active Winfield Solid Waste Facility is a 243+acre solid waste management facility with an approximately 23-acre Class I Landfill (which includes Cells 1, 2, and 3), an approximately 21-acre Class III Landfill, a Waste Tire Collection Center, and an approximately 30,000 square foot materials recovery facility (MRF) with leachate collection. The Class I Landfill is authorized to receive 500 tons of waste per day, while the Class III Landfill is authorized to receive 300 tons of waste per day, under normal operating conditions. The MRF was permitted to process Class I waste as a pilot project for a twelve-month period ending August 2013. In 2013 the Division of Solid Waste permitted an expansion of 9.3 acres known as Cell 4 with a possibility of a future Cell 5. Activities at the facility generate landfill gases resulting from the decomposition of the solid waste, and particulate matter resulting from vehicular traffic and soil moving/handling. Asbestos containing material is also disposed in the landfill and these activities are subject to the requirements of 40 CFR 61 Subpart M (Set A).

{Permitting Note: This emissions unit is regulated by NSPS - 40 CFR 60 Subpart WWW, Standards of Performance for Municipal Solid Waste Landfills, adopted and incorporated by reference in Rule 62-204.800(8)(b)75, F.A.C. This emission unit is also subject to the requirements of 40 CFR 61 National Emission Standard for Hazardous Air Pollutants (NESHAP) Subpart M (National Emission Standard for Asbestos), as adopted and incorporated by reference in Rule 62-204.800(10)(b) 8., F.A.C., as they apply to asbestos disposal}

Essential Potential to Emit (PTE) Parameters

A.1. Hours of Operation. This emissions unit may operate continuously (8,760 hours/year). [Rule 62-210.200(PTE), F.A.C.]

A.2. NMOC Emission Rate. Each owner or operator of an MSW landfill having a design capacity equal to or greater than 2.5 million megagrams and 2.5 million cubic meters, shall either comply with paragraph (b)(2) of §60.752 or calculate an NMOC emission rate for the landfill using the procedures specified in §60.754. The NMOC emission rate shall be recalculated annually, except as provided in §60.757(b)(1)(ii) of this subpart. The owner or operator of an MSW landfill subject to this subpart with a design capacity greater than or equal to 2.5 million megagrams and 2.5 million cubic meters is subject to part 70 or 71 permitting requirements. [40 CFR 60 Subpart WWW]

(a) If the calculated NMOC emission rate is less than 50 megagrams per year, the owner or operator shall:
  (1) Submit an annual emission report to the Administrator, except as provided for in §60.757(b)(1)(ii); and
  (2) Recalculate the NMOC emission rate annually using the procedures specified in §60.754(a)(1) until such time as the calculated NMOC emission rate is equal to or greater than 50 megagrams per year, or the landfill is closed.
    (i) If the NMOC emission rate, upon recalculation required in paragraph (b)(1)(ii) of this section, is equal to or greater than 50 megagrams per year, the owner or operator shall install a collection and control system in compliance with paragraph (b)(2) of this section.
    (ii) If the landfill is permanently closed, a closure notification shall be submitted to the Administrator as provided for in §60.757(d). [40 CFR 60.752(b)]

A.3. Asbestos Disposal. Permittee is subject to the requirements of 40 CFR 61.154 for the disposal of covered asbestos containing wastes. [40 CFR 61.154]

A.4. Asbestos Disposal. Upon closure, comply with all the provisions of 40 CFR 61.151. [40 CFR 61.154(g)]

A.5. Asbestos Disposal. Permittee shall comply with at least one of the following requirements of (a), (b) or (c):

(a) There must be no visible emissions to the outside air from any active waste disposal site where asbestos-containing waste material has been deposited, or

(b) At the end of each operating day, or at least once every 24-hour period while the site is in continuous operation, the asbestos-containing waste material that has been deposited at the site during the operating day or previous 24-hour period shall:

(1) Be covered with at least 15 centimeters (6 inches) of compacted non-asbestos-containing material, or

(2) Be covered with a resinous or petroleum-based dust suppression agent that effectively binds dust and controls wind erosion. Such an agent shall be used in the manner and frequency recommended for the particular dust by the dust suppression agent manufacturer to achieve and maintain dust control. Other equally effective dust suppression agents may be used with prior approval by the Administrator. For purposes of the paragraph, any used, spent, or other waste oil is not considered a dust suppression agent.

(c) Use an alternative emissions control method that has received prior written approval by the Administrator according to procedures described in 61.149(c)(2).

Unless a natural barrier adequately deters access by the general public, either warning signs or fencing must be installed and maintained as described in 61.154(b), or the requirements of (b)(1) above must be met.. [40 CFR 61.154(a), (b), (c) and (d)]

Control Technology

A.6. Landfill Gas Collection and Control System. If the calculated NMOC emission rate is equal to or greater than 50 megagrams per year, the owner or operator shall:

(a) Submit a collection and control system design plan prepared by a professional engineer to the Administrator within one year. [[40 CFR 60.752(b)(2)(i)]

Monitoring of Operations

A.7. Calculation of the NMOC Emission Rate.

(a) The landfill owner or operator shall calculate the NMOC emission rate using either the equation provided in paragraph (a)(1)(i) of this section or the equation provided in paragraph (a)(1)(ii) of this section. Both equations may be used if the actual year-to-year solid waste acceptance rate is known, as specified in paragraph (a)(1)(i), for part of the life of the landfill and the actual year-to-year solid waste acceptance rate is unknown, as specified in paragraph (a)(1)(ii), for part of the life of the landfill. The values to be used in both equations are 0.05 per year for k, 170 cubic meters per megagram for L_O, and 4,000 parts per million by volume as hexane for the C_{NMOC}. For landfills located in geographical areas with a thirty year annual average precipitation of less than 25 inches, as measured at the nearest representative official meteorological site, the k value to be used is 0.02 per year.

(1) The following equation shall be used if the actual year-to-year solid waste acceptance rate is known.

$$M_{NMOC} = \sum_{i=1}^{n} 2\,k\,L_o M_i \left(e^{-kt_i}\right)\left(C_{NMOC}\right)\left(3.6\times10^{-9}\right)$$

where,

M_{NMOC} = Total NMOC emission rate from the landfill, megagrams per year

k = methane generation rate constant, $year^{-1}$

L_o=methane generation potential, cubic meters per megagram solid waste

M_i = mass of solid waste in the i^{th}section, megagrams

t_i = age of the i^{th}section, years

C_{NMOC} = concentration of NMOC, parts per million by volume as hexane

3.6×10^{-9} = conversion factor

The mass of nondegradable solid waste may be subtracted from the total mass of solid waste in a particular section of the landfill when calculating the value for M_i if documentation of the nature and amount of such wastes is maintained

(2) The following equation shall be used if the actual year-to-year solid waste acceptance rate is unknown.

$$M_{NMOC} = 2L_oR\,(e^{-kc} - e^{-kt})\,C_{NMOC}(3.6 \times 10^{-9})$$

Where:

M_{NMOC} = mass emission rate of NMOC, megagrams per year

L_o = methane generation potential, cubic meters per megagram solid waste

R = average annual acceptance rate, megagrams per year

k = methane generation rate constant, $year^{-1}$

t = age of landfill, years

C_{NMOC} = concentration of NMOC, parts per million by volume as hexane

c = time since closure, years; for active landfill c=O and $e^{-kc}1$

$3.6 \times 10-9$ = conversion factor

The mass of nondegradable solid waste may be subtracted from the total mass of solid waste in a particular section of the landfill when calculating the value of R, if documentation of the nature and amount of such wastes is maintained.

(b) *Tier 1.* The owner or operator shall compare the calculated NMOC mass emission rate to the standard of 50 megagrams per year.

(1) If the NMOC emission rate calculated in paragraph (a)(1) of this section is less than 50 megagrams per year, then the landfill owner shall submit an emission rate report as provided in §60.757(b)(1), and shall recalculate the NMOC mass emission rate annually as required under §60.752(b)(1).

(2) If the calculated NMOC emission rate is equal to or greater than 50 megagrams per year, then the landfill owner shall either comply with §60.752(b)(2), or determine a site-specific NMOC concentration and recalculate the NMOC emission rate using the procedures provided in paragraph (a)(3) of this section.

(c) *Tier 2.* The landfill owner or operator shall determine the NMOC concentration using the following sampling procedure. The landfill owner or operator shall install at least two sample probes per hectare of landfill surface that has retained waste for at least 2 years. If the landfill is larger than 25 hectares in area, only 50 samples are required. The sample probes should be located to avoid known areas of nondegradable solid waste. The owner or operator shall collect and analyze one sample of landfill gas from each probe to determine the NMOC concentration using Method 25 or 25C of Appendix A of this part. Method 18 of Appendix A of this part may be used to analyze the samples collected by the Method 25 or 25C sampling procedure. Taking composite samples from different probes into a single cylinder is allowed; however, equal sample volumes must be taken from each probe. For each composite, the sampling rate, collection times, beginning and ending cylinder vacuums, or alternative volume measurements must be recorded to verify that composite volumes are equal. Composite sample volumes should not be less than one liter unless evidence can be provided to substantiate the accuracy of smaller volumes. Terminate compositing before the cylinder approaches ambient pressure where measurement accuracy diminishes. If using Method 18, the owner or operator must identify all compounds in the sample and, as a minimum, test for those compounds published in the most recent Compilation of Air Pollutant Emission Factors (AP–42), minus carbon monoxide, hydrogen sulfide, and mercury. As a

minimum, the instrument must be calibrated for each of the compounds on the list. Convert the concentration of each Method 18 compound to C_{NMOC} as hexane by multiplying by the ratio of its carbon atoms divided by six. If more than the required number of samples are taken, all samples must be used in the analysis. The landfill owner or operator must divide the NMOC concentration from Method 25 or 25C of Appendix A of this part by six to convert from C_{NMOC} as carbon to C_{NMOC} as hexane. If the landfill has an active or passive gas removal system in place, Method 25 or 25C samples may be collected from these systems instead of surface probes provided the removal system can be shown to provide sampling as representative as the two sampling probe per hectare requirement. For active collection systems, samples may be collected from the common header pipe before the gas moving or condensate removal equipment. For these systems, a minimum of three samples must be collected from the header pipe.

(1) The landfill owner or operator shall recalculate the NMOC mass emission rate using the equations provided in paragraph (a)(1)(i) or (a)(1)(ii) of this section and using the average NMOC concentration from the collected samples instead of the default value in the equation provided in paragraph (a)(1) of this section.

(2) If the resulting mass emission rate calculated using the site-specific NMOC concentration is equal to or greater than 50 megagrams per year, then the landfill owner or operator shall either comply with §60.752(b)(2), or determine the site-specific methane generation rate constant and recalculate the NMOC emission rate using the site-specific methane generation rate using the procedure specified in paragraph (a)(4) of this section.

(3) If the resulting NMOC mass emission rate is less than 50 megagrams per year, the owner or operator shall submit a periodic estimate of the emission rate report as provided in §60.757(b)(1) and retest the site-specific NMOC concentration every 5 years using the methods specified in this section.

(d) *Tier 3.* The site-specific methane generation rate constant shall be determined using the procedures provided in Method 2E of appendix A of this part. The landfill owner or operator shall estimate the NMOC mass emission rate using equations in paragraph (a)(1)(i) or (a)(1)(ii) of this section and using a site-specific methane generation rate constant k, and the site-specific NMOC concentration as determined in paragraph (a)(3) of this section instead of the default values provided in paragraph (a)(1) of this section. The landfill owner or operator shall compare the resulting NMOC mass emission rate to the standard of 50 megagrams per year.

(1) If the NMOC mass emission rate as calculated using the site-specific methane generation rate and concentration of NMOC is equal to or greater than 50 megagrams per year, the owner or operator shall comply with §60.752(b)(2).

(2) If the NMOC mass emission rate is less than 50 megagrams per year, then the owner or operator shall submit a periodic emission rate report as provided in §60.757(b)(1) and shall recalculate the NMOC mass emission rate annually, as provided in §60.757(b)(1) using the equations in paragraph (a)(1) of this section and using the site-specific methane generation rate constant and NMOC concentration obtained in paragraph (a)(3) of this section. The calculation of the methane generation rate constant is performed only once, and the value obtained from this test shall be used in all subsequent annual NMOC emission rate calculations.

(e) The owner or operator may use other methods to determine the NMOC concentration or a site-specific k as an alternative to the methods required in paragraphs (a)(3) and (a)(4) of this section if the method has been approved by the Administrator. [40 CFR 60.754(a)]

Recordkeeping and Reporting Requirements

A.8. Reporting Schedule. The following reports and notifications shall be submitted to the Compliance Authority:

Report	Reporting Deadline	Related Condition
NMOC Emission Rate Reports	Initially and annually thereafter	A.10.
Facility Closure Report	Within 30 days of Waste Acceptance Cessation	A.11.

[Rule 62-213.440(1)(b), F.A.C.]

A.9. Other Reporting Requirements. See Appendix RR, Facility-Wide Reporting Requirements, for additional reporting requirements. [Rule 62-213.440(1)(b), F.A.C.]

A.10. NMOC Emission Rate Reports. Each owner or operator subject to the requirements of this subpart shall submit an NMOC emission rate report to the Administrator initially and annually thereafter, except as provided for in paragraphs (1)(ii) or (3) of 40 CFR 60.757(b). The Administrator may request such additional information as may be necessary to verify the reported NMOC emission rate.

(a) The NMOC emission rate report shall contain an annual or five-year estimate of the NMOC emission rate calculated using the formula and procedures provided in Specific Condition **A.7.**

(1) If the estimated NMOC emission rate as reported in the annual report to the Administrator is less than 50 megagrams per year in each of the next five consecutive years, the owner or operator may elect to submit an estimate of the NMOC emission rate for the next five-year period in lieu of the annual report. This estimate shall include the current amount of solid waste-in-place and the estimated waste acceptance rate for each year of the five years for which an NMOC emission rate is estimated. All data and calculations upon which this estimate is based shall be provided to the Administrator. This estimate shall be revised at least once every five years. If the actual waste acceptance rate exceeds the estimated waste acceptance rate in any year reported in the five-year estimate, a revised five-year estimate shall be submitted to the Administrator. The revised estimate shall cover the five-year period beginning with the year in which the actual waste acceptance rate exceeded the estimated waste acceptance rate.

(b) The NMOC emission rate report shall include all the data, calculations, sample reports and measurements used to estimate the annual or five-year emissions.

(c) Each owner or operator subject to the requirements of this subpart is exempted from the requirements of paragraphs (1) and (2) of this section, after the installation and in compliance operation of a collection and control system.

[40 CFR 60.757(b)]

A.11. Facility Closure Report. Each owner or operator of a controlled landfill shall submit a closure report to the Administrator within 30 days of waste acceptance cessation. The Administrator may request additional information as may be necessary to verify that permanent closure has taken place in accordance to 40 CFR 258.60. If a closure report has been submitted to the Administrator, no additional wastes may be placed into the landfill. [40 CFR 60.757(d)]

A.12. Asbestos Records and Reports. Permittee shall maintain records and reports in accordance with 40 CFR 61.154(e) and for a period of at least five years. [40 CFR 61.154(e)]

A.13. Asbestos Location Records. Permittee shall maintain, until closure, location records of the asbestos containing waste subject to 40 CFR 61.154 in accordance with 40 CFR 61.154(f). [40 CFR 61.154(f)]

Other Requirements

A.14. Requirement for Title V Permit. When a MSW landfill subject to this subpart is closed, the owner or operator is no longer subject to the requirement to maintain an operating permit under part 70 or 71 of this chapter for the landfill if the landfill is not otherwise subject to the requirements of either part 70 or 71 and if the following condition is met:

(a) The landfill was never subject to the requirement for a control system (GCCS). [40 CFR 60.752(d)]

SECTION IV. APPENDICES.

The Following Appendices Are Enforceable Parts of This Permit:

Appendix A, Glossary.
Appendix I, List of Insignificant Emissions Units and/or Activities.
Appendix 40 CFR 61 Subpart A – General Provisions - NESHAP.
Appendix 40 CFR 61 Subpart M (Set A) – NESHAP For Asbestos.
Appendix 40 CFR 60 Subpart A – General Provisions - NSPS.
Appendix 40 CFR 60 Subpart WWW – Standards of Performance for Municipal Solid Waste Landfills.
Appendix RR, Facility-wide Reporting Requirements.
Appendix TR, Facility-wide Testing Requirements (version dated March 9, 2015).
Appendix TV, Title V General Conditions.