

# ADEQ MINOR SOURCE AIR PERMIT

Permit #: 1884-AR-2

IS ISSUED TO:

Waste Management Tontitown Landfill LLC  
18200 Stutts Road  
(Washington County Road No. 865)  
Springdale, AR 72765  
Washington County  
CSN: 72-0144

THIS PERMIT IS YOUR AUTHORITY TO CONSTRUCT, MODIFY, OPERATE, AND/OR MAINTAIN THE EQUIPMENT AND/OR FACILITY IN THE MANNER AS SET FORTH IN THE DEPARTMENT'S MINOR SOURCE AIR PERMIT AND YOUR APPLICATION. THIS PERMIT IS ISSUED PURSUANT TO THE PROVISIONS OF THE ARKANSAS WATER AND AIR POLLUTION CONTROL ACT (ARK. CODE ANN. SEC. 8-4-101 ET SEQ.) AND THE REGULATIONS PROMULGATED THEREUNDER, AND IS SUBJECT TO ALL LIMITS AND CONDITIONS CONTAINED HEREIN.

Signed:

---

Keith A. Michaels

Date Modified

**SECTION I: FACILITY INFORMATION**

PERMITTEE: Waste Management Tontitown Landfill LLC

CSN: 72-0144

PERMIT NUMBER: 1884-AR-2

FACILITY ADDRESS: 18200 Stutts Road  
Springdale, AR 72765

MAILING ADDRESS: P.O. Box 1310  
Springdale, AR 72765

COUNTY: Washington

CONTACT POSITION: Division Landfill Engineer - James E. Dunbar, P.E.

TELEPHONE NUMBER: (501) 982-7336

FAX NUMBER: (501) 982-2606

REVIEWING ENGINEER: Paul Osmon

UTM North-South (Y): 3999.8 km N

UTM East-West (X): 387.3 km E

Zone 15

**Waste Management Tontitown Landfill LLC  
Permit #: 1884-AR-2  
CSN: 72-0144**

## **SECTION II: INTRODUCTION**

### **Summary**

**The Waste Management - Tontitown Sanitary Landfill is located at 18200 Stutts Road (Washington County No. 865), approximately 3 miles south of Highway 412 near Tontitown, Arkansas.**

**The previous minor source air permit for this facility had emission limits based on an empirical formula which modeled the solid waste in place and the length of time it has been encapsulated in the landfill. Measured volumes being gathered by the landfill gas gathering system indicate that the model understated the gases emitted by the landfill. This modification will have emission limits based on a new model which has been adjusted to agree with actual measured volumes gathered from the landfill.**

**The existing active facility (which started receiving waste in 1979) is a 543 acre facility with 66 acres permitted for solid waste disposal. The facility contains a Class I landfill, a Class IV landfill, a composting area, and ancillary facilities including a baling building, a scale house, and administrative offices. The existing facility is permitted by the Arkansas Department of Environmental Quality (ADEQ) Solid Waste Division Permit #290-S. The CSN number is 72-0144. The Tontitown Sanitary Landfill has a design capacity of 2,550,000 Mg.**

**Landfills with a design capacity greater than 2,500,000 Mg that commenced construction, reconstruction or modification or began accepting waste on or after May 30, 1991 are subject to NSPS Subpart WWW - Standards of Performance for Municipal Solid Waste Landfills. Landfills subject to NSPS Subpart WWW - Standards of Performance for Municipal Solid Waste Landfills are required to install and operate a collection and incineration device for the destruction of the NMOC and HAP portions of the landfill gases given off by the decomposition of the waste if their projected NMOC emissions exceed 50 megagrams per year.**

**A facility is first required to perform Tier 1 testing which consists of calculating their emissions using formulae listed in 40 CFR §60.754 and a default value of 4000 ppmv NMOC concentration in the landfill gases. Based on this methodology, Tontitown Landfill has VOC emissions in excess of 100 tpy and would be required to obtain a Title V permit and install a landfill gas collection system.**

**Alternatively, a facility may perform Tier 2 testing where actual gas samples are taken from the landfill gas and analyzed for NMOC concentrations. The emissions from the landfill are then recalculated using the formulas listed in 40 CFR §60.754 and the NMOC**

**Waste Management Tontitown Landfill LLC  
Permit #: 1884-AR-2  
CSN: 72-0144**

**emission factor experimentally determined. The emission limits shown in this permit are based on Tier 2 testing (a report of which was received for the subject facility dated May14, 1999) and the estimated fill in place. The field measured NMOC concentrations for the Tontitown Landfill by this Tier 2 testing is 298.1 ppmv.**

**Tontitown Landfill is a non-major source which is exempt from the obligation to obtain a part 70 permit until such time that the Administrator completes a rule making to determine how the program should be structured for non-major sources.**

### **Process Description**

**Municipal Solid Waste (MSW) is collected from Washington County and surrounding areas including industrial, commercial, and residential sources. The MSW is dumped onto the landfill surface and compacted. Daily cover or intermediate cover, which consists of six or twelve inches of soil, respectively, is placed upon the garbage at the end of the work day. The generation of landfill gases is thought to occur in five phases. Each phase and a brief description is given as follows:**

- C Phase I - MSW undergoes microbial decomposition under aerobic conditions due to air captured within the landfill. This duration is referred to as the "initial adjustment" phase of the waste.**
- C Phase II - The aerobic condition of Phase I ends, and an anaerobic condition becomes prevalent. Nitrates and sulfates are reduced to nitrogen gas and hydrogen sulfide. Carbon dioxide begins to increase and the production of methane is pending.**
- C Phase III - This period starts with microbe breaking down the cellulose in paper, wood, and alcohols. Microorganisms known as acidogens then ferment the caroxylic acids and alcohols into weak acids. Carbon dioxide concentrations are further elevated during this phase of "acid production".**
- C Phase IV - Methanogen microorganisms complete the decay by converting weak acids into carbon dioxide and methane. This period is known as the "gas production" phase.**
- C Phase V - This duration is demonstrated by reduction of methane and carbon dioxide concentrations.**

**The application of daily and intermediate cover encapsulates the refuse from each day.**

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

**The refuse will undergo the various phases of gas production, and dependent upon when the cell was created, various cells will undergo different quantities of gas production. Factors such as available nutrients, moisture content, and compaction will greatly affect the quantity of gas produced.**

It is estimated that 25 percent of the emissions will continue to be emitted as non-point source emissions and that 75 percent of the gases will be gathered and flared in open flare(s). The permit limits in this modification are based on actual measured volumes from the landfill gas gathering system and Tier II NMOC concentration measurements, and average concentration of pollutants in LFG based on *Waste Industry Air Coalition Comparison of Recent Landfill Gas Analyses with Historic AP-42 Values, January, 2001*.

### **Regulations**

**The facility is subject to regulations under Regulation 18, *Arkansas Air Pollution Control Code*, dated February 15, 1999, and Regulation 19, *Regulations of the Arkansas Plan of Implementation for Air Pollution Control*, dated February 15, 1999.**

**The facility is subject to and shall comply with 40 CFR Part 60 Subpart WWW -Standards of Performance for Municipal Solid Waste Landfills (Attachment 1) since it has a design fill capacity in excess of 2,500,000 Mg and the facility was modified after May 30, 1991. The landfill gas gathering system and flare (s)(SN-02) are not subject 40 CFR Part 60 Subpart WWW -Standards of Performance for Municipal Solid Waste Landfills because the projected NMOC emissions from the facility are still less than 50 Mg per year.**

The following table is a summary of the facility's total emissions.

TOTAL ALLOWABLE EMISSIONS		
Pollutant	Emission Rates	
	lb/hr	tpy
PM	1.0	4.4
PM <sub>10</sub>	1.0	4.4
SO <sub>2</sub>	0.1	0.1
VOC	4.3	18.4
CO	22.2	97.3
NO <sub>x</sub>	4.1	17.9
1,1-Dichloroethane	0.0305	0.1335
Benzene	0.3368	1.4751
Ethylbenzene	0.2995	1.3117

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

TOTAL ALLOWABLE EMISSIONS		
Pollutant	Emission Rates	
	lb/hr	tpy
Methyl Ethyl Ketone	0.3804	1.6660
Toluene	1.4339	6.2806
Vinyl Chloride	0.0280	0.1225
Xylene	0.7315	3.2039
Hydrochloric Acid (HCl)	0.4770	2.0894

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

### **SECTION III: PERMIT HISTORY**

Permit No. 1884-A was issued to Waste Management - Tontitown Sanitary Landfill on June 29, 2000. Fugitive emissions from the decomposition of the enclosed MSW was the only source listed. The facility was listed as subject to 40 CFR 60 , Subpart WWW - Standards of Performance for Municipal Solid Waste Landfills since it has a design capacity of 2,550,000 MG and has been modified after May 30 1991. Emission limits for the permit were: VOC 0.8 tpy, Toluene - 7.53 tpy, Perchloroethylene - 1.29 tpy, Ethylbenzene - 1.02 tpy, 1,1,2,2-Tetrachlorethylene - 0.03 tpy, Acrylonitrile - 1.27 tpy, Vinyl Chloride - 0.96 tpy, Dichloroethane - 2.53 tpy, 1,1-Dichloroethane - 0.49 tpy, Xylene - 2.67 tpy 1,2-Dichloroethane - 0.09 tpy, Hexane - 1.18 tpy, Mercury - 0.047 tpy, and Methyl Ethyl Ketone - 1.06 tpy.

Permit No. 1884-AR-1 was issued to Waste Management Tontitown Landfill, LLC on October 5, 2001. The permit modification was issued to allow the installation of a landfill gas gathering system and flare(s). The facility was listed as subject to 40 CFR 60 , Subpart WWW - Standards of Performance for Municipal Solid Waste Landfills since it has a design capacity of 2,550,000 MG and has been modified after May 30, 1991. The flare was not listed as a requirement of 40 CFR 60, Subpart WWW - Standards of Performance for Municipal Solid Waste Landfills since the maximum NMOC emissions from the landfill are less than 50 Mg/yr. Emission limits for the permit were: PM/PM<sub>10</sub> - 2.2 tpy, SO<sub>2</sub> - 0.1 tpy, VOC - 10.7 tpy, CO - 46.7 tpy, NO<sub>x</sub> - 9.0 tpy, Toluene - 3.64 tpy, Xylene 1.86 tpy, and Hydrochloric Acid - 1.05 tpy.



Waste Management Tontitown Landfill LLC  
 Permit #: 1884-AR-2  
 CSN: 72-0144

**SECTION IV: EMISSION UNIT INFORMATION**

**Specific Conditions**

- Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control, effective February 15, 1999 (Regulation 19) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the emission rates set forth in the following table. The emission rates are based on maximum generation of landfill gas from the facility with the emission limits for SN-01 based on the collection system and flare(s) being inoperable and the emission limits for SN-02 based on collection and flaring.

SN	Description	Pollutant	lb/hr	tpy
01	Landfill Gas Emissions Uncontrolled	VOC	4.2	18.3
02	Landfill Gas Emissions Flare(s)	PM <sub>10</sub>	1.0	4.4
		SO <sub>2</sub>	0.1	0.1
		VOC	0.1	0.1
		CO	22.2	97.3
		NO <sub>x</sub>	4.1	17.9

- Pursuant to §18.801 of the Arkansas Air Pollution Control Code, effective February 15, 1999 (Regulation 18) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the emission rates set forth in the following table. The emission rates are based on maximum generation of landfill gas from the facility with the emission limits for SN-01 based on the collection system and flare(s) being inoperable and the emission limits for SN-02 based on maximum generation, collection and flaring.

SN	Description	Pollutant	lb/hr	tpy
01	Landfill Gas Emissions Uncontrolled	1,1-Dichloroethane	0.0305	0.1335
		Benzene	0.3368	1.4751
		Ethylbenzene	0.2995	1.3117
		Methyl Ethyl Ketone	0.3804	1.6660
		Toluene	1.4339	6.2806
		Vinyl Chloride	0.0280	0.1225
		Xylene	0.7315	3.2039

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

SN	Description	Pollutant	lb/hr	tpy
		Hydrochloric Acid (HCl)	0.4770	2.0894
02	Landfill Gas Emissions Flare(s)	PM	1.0	4.4

3. Pursuant to A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, **the Landfill Gas Emissions Flare(s) (SN-02) shall be designed for and operated with no visible emissions, except for periods not to exceed a total of five minutes during any two consecutive hours. EPA Reference Method 22 shall be used to determine compliance with the visible emission provisions.** An initial compliance test shall be completed for the flare(s) in accordance with the timetables of General Provision No. 7.
4. Pursuant to §18.801 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not cause or permit the emission of air contaminants, including odors or water vapor and including an air contaminant whose emission is not otherwise prohibited by Regulation #18, if the emission of the air contaminant constitutes air pollution within the meaning of A.C.A. §8-4-303.
5. Pursuant to §18.901 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not conduct operations in such a manner as to unnecessarily cause air contaminants and other pollutants to become airborne.
6. **Pursuant to §19.304 of Regulation 19 and 40 CFR 60, Subpart WWW, the permittee is subject to and shall comply with 40 CFR Part 60 Subpart WWW -Standards of Performance for Municipal Solid Waste Landfills (Attachment 1) since it has a design fill capacity in excess of 2,500,000 Mg and the facility was modified after May 30, 1991. Based on Tier 2 testing, it is exempt from the first cycle of Part 70 permitting due to emissions of all criteria pollutants being less than 100 tpy and is exempt at this time from the requirements for installation of a landfill gas collection and control system because their NMOC emissions are calculated to be less than 50 Mg per year for the next five years.**
7. Pursuant to §19.304 of Regulation 19 and 40 CFR 60, Subpart WWW, the permittee **shall not accept more than 4.841 million in-place Mg (5.336 million in-place tons or 8.209 million in-place cubic yards) of refuse in the new landfill after January 1, 2000. The permittee shall maintain records of the amount of refuse accepted to date. Records shall be updated by the last day of the following month, kept on site and provided to Department personnel upon request.**

Waste Management Tontitown Landfill LLC  
Permit #: 1884-AR-2  
CSN: 72-0144

8. Pursuant to §19.304 of Regulation 19 and 40 CFR 60, Subpart WWW, the permittee shall submit each year an annual and projected 5 year emissions report to ADEQ using the calculation methods outlined in 40 CFR § 60.754(a)(1) until the calculated NMOC emission rate exceeds 50 Mg per year or the landfill is closed. The permittee is not required to submit this data if based on the latest site specific NMOC concentrations and the permitted landfill volume, the emissions do not exceed 50 MG per year for the life of the landfill. Calculations shall use the latest measured site specific NMOC concentration.
9. Pursuant to §19.304 of Regulation 19 and 40 CFR 60, Subpart WWW, the permittee shall retest their site specific NMOC concentration every 5 years using the test methods described in 40 CFR § 60.754(a)(3) for as long as the calculated emissions are less than 50 Mg per year. The permittee shall notify the Department of the scheduled date of testing at least fifteen (15) days in advance of such test. Test results shall be submitted to the Department within thirty (30) days after the completed testing.
10. Pursuant to §19.304 of Regulation 19 and 40 CFR 60, Subpart WWW, the permittee shall be required to modify this permit before starting any modification, construction, or reconstruction at the facility not described in this permit. The permittee is allowed to install additional gas extraction wells and remove and/or replace existing gas extraction wells; any such modifications shall be documented and a record maintained on site and provided to Department personnel upon request.
11. Pursuant to §19.705 of Regulation 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the Landfill Gas Emissions Flare(s) (SN-02) shall be operated with a flame present at all times. The presence of a flame shall be monitored by an ultraviolet sensor or thermocouple. In the event of a flame failure the permittee shall shut down the extraction system to prevent passive venting of landfill gas.
12. Pursuant to §19.705 of Regulation 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the net heating value of the gas being combusted in the Landfill Gas Emissions Flare(s) shall be 200 BTU/scf or greater for non-assisted flares. The heating value of the gas being combusted shall be calculated as specified in 40 CFR Section 60.18 (f)(3). A copy of the calculations shall be kept on site and made available to Department personnel upon request.
13. Pursuant to §19.705 of Regulation 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the non-assisted flare(s) shall be designed for and operated with an exit velocity less than the maximum permitted velocity ( $V_{max}$ ). The maximum permitted velocity shall be calculated as specified in 40 CFR Section 60.18(f)(5).

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

**The actual exit velocity shall be calculated as specified in 40 CFR Section 60.18(f)(4). A copy of the calculations shall be kept on site and made available to Department personnel upon request.**

14. Pursuant to §18.1002 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall stack test the landfill gases (prior to the flare) for Hazardous Air Pollutants (HAPs) identified by EPA as commonly occurring in landfills within 180 days of issuance of this permit. A protocol shall be submitted to and approved by the Department prior to testing.

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

**SECTION V: INSIGNIFICANT ACTIVITIES**

The following types of activities or emissions are deemed insignificant on the basis of size, emission rate, production rate, or activity in accordance with Group A of the Insignificant Activities list found in Regulation 18 and 19 Appendix A. Insignificant activity emission determinations rely upon the information submitted by the permittee in an application dated September 15, 1999.

Description	Category
500 gallon gasoline tank	Group A13
2000 gallon diesel fuel tank	Group A3
1000 gallon used oil tank	Group A3
three 500 gallon hydraulic oil tanks	Group A3

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

## **SECTION VI: GENERAL CONDITIONS**

1. Any terms or conditions included in this permit which specify and reference Arkansas Pollution Control & Ecology Commission Regulation 18 or the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*) as the sole origin of and authority for the terms or conditions are not required under the Clean Air Act or any of its applicable requirements, and are not federally enforceable under the Clean Air Act. Arkansas Pollution Control & Ecology Commission Regulation 18 was adopted pursuant to the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*). Any terms or conditions included in this permit which specify and reference Arkansas Pollution Control & Ecology Commission Regulation 18 or the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*) as the origin of and authority for the terms or conditions are enforceable under this Arkansas statute.
2. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall not relieve the owner or operator of the equipment and/or the facility from compliance with all applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder.
3. Pursuant to §19.704 of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation 19) and/or A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the Department shall be notified in writing within thirty (30) days after construction has commenced, construction is complete, the equipment and/or facility is first placed in operation, and the equipment and/or facility first reaches the target production rate.
4. Pursuant to §19.410(B) of Regulation 19 and/or §18.309(B) of the Arkansas Air Pollution Control Code (Regulation 18) and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, construction or modification must commence within eighteen (18) months from the date of permit issuance.
5. Pursuant to §19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, records must be kept for five years which will enable the Department to determine compliance with the terms of this permit--such as hours of operation, throughput, upset conditions, and continuous monitoring data. The records may be used, at the discretion of the Department, to determine compliance with the conditions of the permit.

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

6. Pursuant to §19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, any reports required by any condition contained in this permit shall be certified by a responsible official and submitted to the Department at the address below.

Arkansas Department of Environmental Quality  
Air Division  
ATTN: Compliance Inspector Supervisor  
Post Office Box 8913  
Little Rock, AR 72219

7. Pursuant to §19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, any equipment that is to be tested, unless stated in the Specific Conditions of this permit or by any federally regulated requirements, shall be tested with the following time frames: (1) Equipment to be constructed or modified shall be tested within sixty (60) days of achieving the maximum production rate, but in no event later than 180 days after initial start-up of the permitted source or (2) equipment already operating shall be tested according to the time frames set forth by the Department. The permittee shall notify the Department of the scheduled date of compliance testing at least fifteen (15) days in advance of such test. Compliance test results shall be submitted to the Department within thirty (30) days after the completed testing.
8. Pursuant to §19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the permittee shall provide:
  - a. Sampling ports adequate for applicable test methods
  - b. Safe sampling platforms
  - c. Safe access to sampling platforms
  - d. Utilities for sampling and testing equipment
9. Pursuant to §19.303 of Regulation 19 and/or §18.1104 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the equipment, control apparatus and emission monitoring equipment shall be operated within their design limitations and maintained in good condition at all times.

**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

10. Pursuant to §19.601 of Regulation 19 and/or §18.1101 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, if the permittee exceeds an emission limit established by this permit, they shall be deemed in violation of said permit and shall be subject to enforcement action. The Department may forego enforcement action for emissions exceeding any limits established by this permit provided the following requirements are met:
  - a. The permittee demonstrates to the satisfaction of the Department that the emissions resulted from an equipment malfunction or upset and are not the result of negligence or improper maintenance, and that all reasonable measures have been taken to immediately minimize or eliminate the excess emissions.
  - b. The permittee reports the occurrence or upset or breakdown of equipment (by telephone, facsimile, or overnight delivery) to the Department by the end of the next business day after the occurrence or the discovery of the occurrence.
  - c. The permittee shall submit to the Department, within five business days after the occurrence or the discovery of the occurrence, a full, written report of such occurrence, including a statement of all known causes and of the scheduling and nature of the actions to be taken to minimize or eliminate future occurrences, including, but not limited to, action to reduce the frequency of occurrence of such conditions, to minimize the amount by which said limits are exceeded, and to reduce the length of time for which said limits are exceeded. If the information is included in the initial report, it need not be submitted again.
  
11. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the permittee shall allow representatives of the Department upon the presentation of credentials:
  - a. To enter upon the permittee's premises, or other premises under the control of the permittee, where an air pollutant source is located or in which any records are required to be kept under the terms and conditions of this permit
  - b. To have access to and copy any records required to be kept under the terms and conditions of this permit, or the Act
  - c. To inspect any monitoring equipment or monitoring method required in this permit
  - d. To sample any emission of pollutants
  - e. To perform an operation and maintenance inspection of the permitted source



**Waste Management Tontitown Landfill LLC**  
**Permit #: 1884-AR-2**  
**CSN: 72-0144**

12. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit is issued in reliance upon the statements and presentations made in the permit application. The Department has no responsibility for the adequacy or proper functioning of the equipment or control apparatus.
13. Pursuant to §19.410(A) of Regulation 19 and/or §18.309(A) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall be subject to revocation or modification when, in the judgment of the Department, such revocation or modification shall become necessary to comply with the applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder.
14. Pursuant to §19.407(B) of Regulation 19 and/or §18.307(B) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit may be transferred. An applicant for a transfer shall submit a written request for transfer of the permit on a form provided by the Department and submit the disclosure statement required by Arkansas Code Annotated §8-1-106 at least thirty (30) days in advance of the proposed transfer date. The permit will be automatically transferred to the new permittee unless the Department denies the request to transfer within thirty (30) days of the receipt of the disclosure statement. A transfer may be denied on the basis of the information revealed in the disclosure statement or other investigation or, if there is deliberate falsification or omission of relevant information.
15. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall be available for inspection on the premises where the control apparatus is located.
16. Pursuant to A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, this permit authorizes only those pollutant emitting activities addressed herein.
17. Pursuant to Regulation 18 and 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, this permit supersedes and voids all previously issued air permits for this facility.

**APPENDIX A**  
**40 CFR 60, SUBPART WWW**