West Virginia Department of Environmental Protection
Division of Air Quality

Title V Operating Permit Revision

Earl Ray Tomblin
Governor

Randy C. Huffman
Cabinet Secretary

For Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

Permit Action Number: MM01 **SIC:** 4953
Name of Permittee: American Disposal Services of West Virginia, Inc. dba Short Creek Landfill
Facility Name/Location: Short Creek Landfill
County: Ohio County
Facility Address: **258** North Fork, Short Creek, WV 26003

Description of Permit Revision: Installation of replacement rock crushing equipment in accordance with R13-2822A

Initial Title V Permit Information:
Permit Number: R30-06900071-2011
Effective Date: September 30, 2011
Expiration Date: September 16, 2016

Directions To Facility: From the city of Wheeling, take Route 2 North, turn right onto Girty Point Road and follow road to landfill.

THIS PERMIT REVISION IS ISSUED IN ACCORDANCE WITH THE WEST VIRGINIA AIR POLLUTION CONTROL ACT (W.VA. CODE §§ 22-5-1 ET SEQ.) AND 45CSR30 - "REQUIREMENTS FOR OPERATING PERMITS." THE PERMITTEE IDENTIFIED AT THE FACILITY ABOVE IS AUTHORIZED TO OPERATE THE STATIONARY SOURCES OF AIR POLLUTANTS IDENTIFIED HEREIN IN ACCORDANCE WITH ALL TERMS AND CONDITIONS OF THIS PERMIT.

William F. Durham
Director

June 16, 2015
Date Issued

1.0 Emission Units and Active R13, R14, and R19 Permits

1.1. Emission Units

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
Landfill					
0 1-C1	01	Older CDD waste area – Closed and Capped	1986	794,129 Mg	None
0 1-C2	01	Existing Landfill – Closed and Capped	2001	1,919,825 Mg	None
0 1-A1	01	New Landfill – Active Disposal area	2001	10,090,617 Mg	None
Roadways					
01-P1	P1	Paved Roadway	1986	Approximately 2,995 ft	None
01-UP-1	UP-1	Unpaved Roadway	1986	Approximately 6,300 ft (Varies)	None
LFG Control Device(s)					
01-F1	01	Flare	2001	2,500 scfm max capacity	None
Miscellaneous					
LST001	LST1	Existing Landfill Leachate Open Top Tank	Post 1984	48,000 gallons	None
LST002	LST2	New Landfill Leachate Open Top Tank	Post 1984	675,000 gallons	None
Portable Rock Crushing and Sizing Plant					
~~RC~~HOP1	RC-E	~~Rock Crushing Operation~~ Feed Hopper	~~2010~~ 2014	125 TPH	None
CR1	RC-E	Jaw Crusher	2014	125 TPH	None
SC1	RC-E	Double Deck Vibrating Screen	2014	125 TPH	None
BC1		Belt Conveyor from SC1 to SP1	2014	125 TPH	MDH
SP1		Open Stockpile 1,800 sq.ft. base, 20 ft. high	2010	1,095,000 TPY	WS
BC2		Belt Conveyor from SC1 to SP2	2014	125 TPH	MDH
SP2		Open Stockpile 1,800 sq.ft. base, 20 ft. high	2010	1,095,000 TPY	WS
DG	DG-E	Rock Crushing Diesel Engine Generator, 2010 Model Tier III Certification CPX-NRCI-10-22	~~2010~~ 2014	300 ~~350~~ HP	None

WS - Water Spray, MDH – Minimized Drop Height

1.2. Active R13, R14, and R19 Permits

The underlying authority for any conditions from R13, R14, and/or R19 permits contained in this operating permit is cited using the original permit number (e.g. R13-1234). The current applicable version of such permit(s) is listed below.

Permit Number	Date of Issuance
R13-2822A	~~May 4, 2010~~ January 6, 2015

c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 C.F.R. § 82.161.

[40 C.F.R. 82, Subpart F]

3.1.8. **Risk Management Plan.** Should this stationary source, as defined in 40 C.F.R. § 68.3, become subject to Part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 C.F.R. § 68.10 and shall certify compliance with the requirements of Part 68 as part of the annual compliance certification as required by 40 C.F.R. Part 70 or 71.
[40 C.F.R. 68]

3.1.9. Reserved. ~~When emissions on an annual basis of one or more of the greenhouse gases listed below are greater than the *de minimis* amounts listed below, all greenhouse gases emitted above the *de minimis* amounts shall be reported to the Secretary under 45CSR§42-4. (see Section 3.5.):~~

~~Greenhouse Gas Compound~~	~~tons/year~~
~~carbon dioxide~~	~~10,000~~
~~methane~~	~~476~~
~~nitrous oxide~~	~~32.6~~
~~hydrofluorocarbons~~	~~0.855~~
~~perfluorocarbons~~	~~1.09~~
~~sulfur hexafluoride~~	~~0.42~~

~~**[45CSR§42-3.1., State-Enforceable only.]**~~

3.1.10. No person shall cause, suffer, allow or permit fugitive particulate matter to be discharged beyond the boundary lines of the property on which the discharge originates or at any public or residential location, which causes or contributes to statutory air pollution.
[45CSR§17-3.1., State-Enforceable only.]

3.1.11. When a person is found in violation of Section 3.1.10 [45CSR§17-3.1.], the Director may require the person to utilize a system to minimize fugitive particulate matter. This system to minimize fugitive particulate matter may include, but is not limited to, the following:

a. Use, where practicable, of water or chemicals for control of particulate matter in demolition of existing buildings or structures, construction operations, grading of roads or the clearing of land;

b. Application of asphalt, water or suitable chemicals on unpaved roads, material stockpiles and other surfaces which can create airborne particulate matter;

c. Covering of material transport vehicles, or treatment of cargo, to prevent contents from dripping, sifting, leaking or otherwise escaping and becoming airborne, and prompt removal of tracked material from roads or streets; or

d. Installation and use of hoods, fans and fabric filters to enclose and vent the handling of materials, including adequate containment methods during sandblasting, abrasive cleaning or other similar operations.

[45CSR§17-3.2., State-Enforceable only.]

3. A statement of compliance or non-compliance with each permit or rule condition.

[WV Code §§ 22-5-4(a)(14-15) and 45CSR13]

3.4. Recordkeeping Requirements

3.4.1. **Monitoring information.** The permittee shall keep records of monitoring information that include the following:

a. The date, place as defined in this permit and time of sampling or measurements;

b. The date(s) analyses were performed;

c. The company or entity that performed the analyses;

d. The analytical techniques or methods used;

e. The results of the analyses; and

f. The operating conditions existing at the time of sampling or measurement.

[45CSR§30-5.1.c.2.A., ~~45CSR13, R13-2822, 4.4.1.~~]

3.4.2. **Retention of records.** The permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of monitoring sample, measurement, report, application, or record creation date. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Where appropriate, records may be maintained in computerized form in lieu of the above records.
[45CSR§30-5.1.c.2.B.]

3.4.3. **Odors.** For the purposes of 45CSR4, the permittee shall maintain a record of all odor complaints received, any investigation performed in response to such a complaint, and any responsive action(s) taken.
[45CSR§30-5.1.c. State-Enforceable only.]

3.4.4. The permittee shall maintain records indicating the use of any dust suppressants or any other suitable dust control measures applied at the facility.
[45CSR§30-5.1.c.]

3.5. Reporting Requirements

3.5.1. **Responsible official.** Any application form, report, or compliance certification required by this permit to be submitted to the DAQ and/or USEPA shall contain a certification by the responsible official that states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.
[45CSR§§30-4.4. *and* 5.1.c.3.D.]

3.5.2. A permittee may request confidential treatment for the submission of reporting required under 45CSR§30-5.1.c.3. pursuant to the limitations and procedures of W.Va. Code § 22-5-10 and 45CSR31.

1. Any deviation resulting from an emergency or upset condition, as defined in 45CSR§30-5.7., shall be reported by telephone or telefax within one (1) working day of the date on which the permittee becomes aware of the deviation, if the permittee desires to assert the affirmative defense in accordance with 45CSR§30-5.7. A written report of such deviation, which shall include the probable cause of such deviations, and any corrective actions or preventative measures taken, shall be submitted and certified by a responsible official within ten (10) days of the deviation.

2. Any deviation that poses an imminent and substantial danger to public health, safety, or the environment shall be reported to the Secretary immediately by telephone or telefax. A written report of such deviation, which shall include the probable cause of such deviation, and any corrective actions or preventative measures taken, shall be submitted by the responsible official within ten (10) days of the deviation.

3. Deviations for which more frequent reporting is required under this permit shall be reported on the more frequent basis.

4. All reports of deviations shall identify the probable cause of the deviation and any corrective actions or preventative measures taken.

[45CSR§30-5.1.c.3.C.]

b. The permittee shall, in the reporting of deviations from permit requirements, including those attributable to upset conditions as defined in this permit, report the probable cause of such deviations and any corrective actions or preventive measures taken in accordance with any rules of the Secretary. **[45CSR§30-5.1.c.3.B.]**

3.5.9. **New applicable requirements.** If any applicable requirement is promulgated during the term of this permit, the permittee will meet such requirements on a timely basis, or in accordance with a more detailed schedule if required by the applicable requirement.
[45CSR§30-4.3.h.1.B.]

3.5.10. Reserved. ~~**Greenhouse Gas Reporting Requirements.** When applicable, as determined in permit section 3.1., greenhouse gas emissions shall be reported pursuant to 45CSR§42-4. including the following:~~

~~a. In accordance with a reporting cycle provided by the Secretary, affected sources shall report to the Secretary the quantity of all greenhouse gases emitted above *de minimis* amounts in the years specified by the Secretary.~~
~~**[45CSR§42-4.1., State-Enforceable only.]**~~

~~b. Affected sources shall only be required to report annual quantities of anthropogenic non-mobile source greenhouse gases emitted at the stationary source, and shall not be required to report biogenic emissions of greenhouse gases.~~
~~**[45CSR§42-4.2., State-Enforceable only.]**~~

~~c. Reports of greenhouse gas emissions submitted to the Secretary under 45CSR§42-4. shall be signed by a responsible official and shall include the following certification statement: "I, the undersigned, hereby certify that the data transmitted to the West Virginia Department of Environmental Protection is true, accurate, and complete, based upon information and belief formed after reasonable inquiry."~~
~~**[45CSR§42-4.5., State-Enforceable only.]**~~

3.6. Compliance Plan

3.6.1. None

3.7. Permit Shield

3.7.1. The permittee is hereby granted a permit shield in accordance with 45CSR§30-5.6. The permit shield applies provided the permittee operates in accordance with the information contained within this permit.

3.7.2. The following requirements specifically identified are not applicable to the source based on the determinations set forth below. The permit shield shall apply to the following requirements provided the conditions of the determinations are met.

40 C.F.R. § 60.757 (a)(3)	The design capacity of this facility is greater than 2.5 million megagrams and 2.5 million cubic meters. Therefore, amended design capacity reports are not required.
40 C.F.R. Part 64	This is the second permit renewal for this facility. The facility was found not to be subject to CAM at the time of the first renewal. Therefore, a CAM determination is not required.
40 CFR Part 60, Subpart OOO	The proposed rock crushing and sizing plant processes a maximum of 125 tons of rock per hour. In accordance with 40 CFR § 60.670(c)(2), plants with capacities of 136 megagrams per hour (150 tons per hour) or less are exempt from this NSPS.

6.0 Portable Rock Crushing and Sizing Plant [emission point ID(s): RC-E and DG-E]

6.1. Limitations and Standards

6.1.1. ~~The permittee shall employ one rock crusher, a double deck screening unit and two belt conveyors identified as Rock Crusher. Such emissions unit(s) shall be installed, operated, and maintained in accordance with the following limitation:~~

~~a. PM emissions from the sizing and handling of rock shall not exceed 3.97 pounds per hour;~~
~~b. PM_{10} emissions from the sizing and handling of rock shall not exceed 1.41 pounds per hour;~~
~~c. $PM_{2.5}$ emissions from the sizing and handling of rock shall not exceed 1.41 pounds per hour;~~
~~d. Compliance with the emissions limits of items a. through c. shall be met by limiting the processing rate of rock not to exceed 125 tons per hour for any given hour.~~
~~e. The height of the drop point from each belt conveyor shall be minimized at times in effort to minimize fugitive particulate from being discharged into the atmosphere.~~
~~[45CSR§7-5.1]~~
~~f. Visible emissions from the portable crushing/sizing unit (RC-E) shall not be discharged to the atmosphere in amounts greater than 20% opacity. This limit shall not include visible emissions from the exhaust of the diesel engine.~~
~~[45CSR§7-3.1]~~

Maximum Raw Material Throughput Limitation. The maximum hourly throughput (tons per hour input) of raw material to be handled or processed shall not exceed 125 tons per hour (TPH) without effecting a modification.

Maximum Raw Material Yearly Throughput Limitation. The maximum yearly throughput of raw material handled or processed shall not exceed 1,095,000 tons per year (TPY) without effecting a modification. Compliance with the Maximum Raw Material Yearly Throughput shall be determined using a twelve month rolling total. A twelve month rolling total shall mean the sum of the raw material throughput at any given time during the previous twelve consecutive calendar months.
[45CSR13, R13-2822, 4.1.1. and 4.1.2.]

6.1.2. ~~The portable crushing and sizing unit is permitted to be operated by its own dedicated internal combustion engine. This engine shall be installed, operated, maintained in accordance following limitations:~~

~~a. Emissions for each engine shall not exceed the following limits:~~

~~Pollutant~~	~~$NMHC+NO_x$~~	~~CO~~	~~PM~~
	~~g/kw-hr~~	~~g/kw-hr~~	~~g/kw-hr~~
~~Caterpillar C9 DITA Engine 261kw (350bhp)~~	~~4.0~~	~~3.5~~	~~0.2~~

~~b.~~ a. The engine shall be equipped with a non-resettable hour meter prior to the start-up of the engine;

~~c. The engine shall be operated and maintained in accordance with the manufacturer's written instructions. A copy of such instruction shall be permanently maintained on site for the life of the engine;~~

~~d.~~ b. After October 1, 2010, the engine shall only consume diesel fuel meeting the following requirements:

A. Maximum sulfur content of 15 ppm;

B. Cetane index or aromatic content as follows:

1. A minimum cetane index of 40; or

2. A minimum aromatic content of 35 % by volume.

[40 C.F.R. § 80.510 (b), 45CSR16, 40 C.F.R. § 60.4207 (b) , 45CSR13, R13-2822, 4.1.7., 4.1.8.] ~~**[45CSR13, R13-2822, 4.1.2. a., b., c., and e.]**~~

6.1.3. (1) Stationary CI internal combustion engine manufacturers must certify their 2007 model year and later non-emergency stationary CI ICE with a maximum engine power less than or equal to 2,237 kilowatt (KW) (3,000 horsepower (HP)) and a displacement of less than 10 liters per cylinder to the certification emission standards for new nonroad CI engines in 40 C.F.R. § 89.112, 40 C.F.R. § 89.113, 40 C.F.R. § 1039.101, 40 C.F.R. § 1039.102, 40 C.F.R. § 1039.104, 40 C.F.R. § 1039.105, 40 C.F.R. § 1039.107, and 40 C.F.R. § 1039.115, as applicable, for all pollutants, for the same model year and maximum engine power.
[45CSR16, 40 C.F.R. § 60.4201 (a)]

(2) Owners and operators of 2007 model year and later non-emergency stationary CI ICE with a displacement of less than 30 liters per cylinder must comply with the emission standards for new CI engines in 40 C.F.R. § 60.4201 for their 2007 model year and later stationary CI ICE, as applicable.
[45CSR16, 40 C.F.R. § 60.4204 (b)]

6.1.4. ~~The permittee shall maintain a water truck on site and in good operating condition, and shall utilize same to apply water, or a mixture of water and an environmentally acceptable dust control additive, hereinafter referred to as solution, as often as is necessary in order to minimize the atmospheric entrainment of fugitive particulate emissions that may be generated from haulroads and other work areas where mobile equipment is used.~~

~~The spray bar(s) shall be equipped with commercially available spray nozzles, of sufficient size and number, so as to provide adequate coverage to the surface being treated.~~

~~The pump delivering the water, or solution, shall be of sufficient size and capacity so as to be capable of delivering to the spray nozzle(s) an adequate quantity of water, or solution, and at a sufficient pressure, so as to assure that the treatment process will minimize the atmospheric entrainment of fugitive particulate emissions.~~

The permitted facility shall comply with all applicable requirements of 45CSR7 -"To Prevent and Control Particulate Matter Air Pollution from Manufacturing Processes and Associated Operations," provided that the facility shall comply with any more stringent requirements as may be set forth under section 4.1. of this permit. The pertinent sections of 45CSR7 applicable to this facility include, but are not limited to, the following:

No person shall cause, suffer, allow or permit emission of smoke and/or particulate matter into the open air from any process source operation which is greater than twenty (20) percent opacity, except as noted in subsections 3.2, 3.3, 3.4, 3.5, 3.6, and 3.7.

The provisions of subsection 3.1 shall not apply to smoke and/or particulate matter emitted from any process source operation which is less than forty (40) percent opacity for any period or periods aggregating no more than five (5) minutes in any sixty (60) minute period.

No person shall cause, suffer, allow or permit particulate matter to be vented into the open air from any type source operation or duplicate source operation, or from all air pollution control equipment installed on any type source operation or duplicate source operation in excess of the quantity specified under the appropriate source operation type in Table 45-7A found at the end of this rule.

No person shall cause, suffer, allow, or permit any manufacturing process generating fugitive particulate matter to operate that is not equipped with a system to minimize the emissions of fugitive particulate matter. To minimize means that a particulate capture or suppression system shall be installed to ensure the lowest fugitive particulate emissions reasonably achievable. The permitted facility shall comply with all applicable requirements of 45CSR7, with the exception of any more stringent limitations set forth in Section 4.1. of this permit.

The owner or operator of a plant shall maintain particulate matter control of the plant premises, and plant owned, leased or controlled access roads, by paving, application of asphalt, chemical dust suppressants or other suitable dust control measures. Good operating practices shall be implemented and when necessary particulate matter suppressants shall be applied in relation to stockpiling and general material handling to minimize particulate matter generation and atmospheric entrainment.

[45CSR§§7-3.1., 3.2., 4.1., 5.1., 5.2., 45CSR13, R13-2822, 4.1.3.]

6.1.5. Minimization of Fugitive Emissions, Methods and Required Systems

a. The registrant shall not cause, allow or permit a nonmetallic mineral processing plant to operate that is not equipped with a fugitive dust control system(s). Such system(s) shall be operated and maintained in such a manner as to effectively minimize the emission of particulate matter into the open air;

b. The registrant shall maintain fugitive dust control of the premises and owned, leased or controlled haulroads and access roads by paving, utilization of a water truck and/or other suitable measures. Good operating methods, practices and general maintenance shall be observed in relation to stockpiling, truck, railcar or barge loading, grinding, breaking and screening to effectively minimize the emission of particulate matter;

c. To maintain effective fugitive dust control of the premises and minimize the emission of particulate matter, fugitive dust generation and atmospheric entrainment of particulate matter, the registrant shall properly install, operate and maintain a fugitive dust control system(s) designed in accordance with good engineering practices and observe and employ good operating methods, practices and general maintenance.

[45CSR13, R13-2822, 4.1.4.]

6.1.6. Compliance Requirements for Owners and Operators of Compression Ignition Internal Combustion Engines shall:

1. Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions;
2. Change only those emission-related settings that are pennitted by the manufacturer; and
3. Meet the requirements of 40 CFR parts 89, 94 and/or 1068, as they apply to you.

[40 CFR § 60.4211(a), 45CSR16, 45CSR13, R13-2822, 4.1.5.]

6.1.7. Regulated Pollutant Limitation. The registrant shall not cause, suffer, allow or permit emissions of PM, PM_{10}, VOC, SO_2, NO_x, and CO from any registered reciprocating internal combustion engine to exceed the potential to emit (pounds per hour and tons per year) listed.

Engine (DG-E)		
Engine	Caterpilar C-9 (Diesel)	
Power Rating (hp)	2010 Model, 300 hp (224 kw) @ 2200 RPM	
Pollutant	Lb/hr	TPY
$PM/PM_{2.5}/PM_{10}$	0.24	1.04
Sulfur Dioxide	0.22	0.97
Nitrogen Oxide	3.37	14.75
Carbon Monoxide	0.73	3.18
Hydrocarbons (VOCs)	0.27	1.20

[45CSR13, R13-2822, 4.1.6.]

6.2. Monitoring Requirements

6.2.1. For the purposes of demonstrating compliance with Sections 6.1.1.~~a. through 6.1.1.d.~~ and 6.1.2.b., the permittee shall monitor the amount of rock processed, and hours the engine operated on a daily basis. Records of such monitoring and a 12-month rolling total of stone processed shall be maintained in accordance with Section 3.4.2.
[45CSR13, R13-2822, 4.2.2.~~1~~]

6.2.2. For the purpose of determining compliance with the opacity limits of Section 6.1.4.~~1.f.~~, the permittee shall conduct visible emission checks and/or opacity monitoring and recordkeeping for all emission sources subject to an opacity limit.

The visible emission check shall determine the presence or absence of visible emissions. At a minimum, the observer must be trained and knowledgeable regarding the effects of background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor) on the visibility of emissions. This training may be obtained from written materials found in the References 1 and 2 from 40 C.F.R. Part 60 Appendix A, Method 22 or from the lecture portion of the 40 C.F.R. Part 60 Appendix A, Method 9 certification course.

Visible emission checks shall be conducted at least once per calendar month with a maximum of forty-five (45) days between consecutive readings ~~week~~. These checks shall be performed at each source (stack, transfer point, fugitive emission source, etc.) for a sufficient time interval, but no less than one (1) minute, to determine if any visible emissions are present. Visible emission checks shall be performed during periods of facility operation and appropriate weather conditions.

If visible emissions are present at a source(s) for three (3) consecutive monthly checks, ~~detected during the weekly observation, then~~ the permittee shall conduct an opacity reading at that ~~of the respective~~ source(s) using the procedures and requirements of Method 9 ~~45CSR7A~~ as soon as practicable, but within seventy-two (72) hours of the final visual emission ~~weekly~~ check. A Method 9 observation at a source(s) restarts the count of the number of consecutive readings with the presence of visible emissions. ~~This 45CSR7A observation is to determine if the source is operating in compliance with the visible emission standard in Section 6.1.1.f.~~

~~If, after a period of four consecutive weeks, readings have been taken according to schedule and with no exceedances beyond the limit set forth in Section 6.1.1.f. of this permit and no individual readings greater than 40% opacity have been taken, subsequent readings may be taken once every month, with each set of readings covering one continuous, five minute period while the portable crushing and screening unit is operating. If at any time a set of readings indicates a exceedance of the limit set forth in Section 6.1.1.f. of this permit or contains an individual reading of greater than 40% opacity, subsequent sets of readings will be taken once every week until a period of four consecutive weeks passes during which readings have been taken according to schedule and no exceedances of the limit set forth in Section 6.1.1.f. or no individual~~

~~readings greater than 40% opacity have been observed. Such records shall be maintained in accordance with Section 3.4.2.~~
[45CSR13, R13-2822, 4.2.1.~~2~~]

6.3. Testing Requirements

6.3.1. Reserved.

6.4. Recordkeeping Requirements

6.4.1. The permittee shall keep on site all information or documents noting the ~~that~~ internal combustion engine for the portable crushing and screening unit is certified in accordance with 40 C.F.R. Part 89 for the same model year and engine power or records of performance test results showing compliance with emission limits of Section 6.1.7. ~~2.a.~~ Such records shall be maintained on site for the life of the engine at the facility.
[45CSR13, R13-2822, 4.4.2.~~4~~]

6.4.2. The permittee shall maintain records of all monitoring data required by Section 6.2.2. documenting the date and time of each visible emission check, the emission point or equipment/source identification number, the name or means of identification of the observer, the results of the check(s), whether the visible emissions are normal for the process, and, if applicable, all corrective measures taken or planned. The permittee shall also record the general weather conditions (i.e. sunny, approximately 80° F, 6 - 10 mph NE wind) during the visual emission check(s). An example form is supplied as Appendix B. Should a visible emission observation be required to be performed per the requirements specified in Method 9 ~~45CSR7A~~, the data records of each observation shall be maintained per the requirements of Method 9 ~~45CSR7A~~. For an emission unit out of service during the normal monthly evaluation, the record of observation may note "out of service" (O/S) or equivalent.
[45CSR13, R13-2822, 4.4.4~~5~~.]

6.4.3. To demonstrate compliance with section 6.1.1. and 6.1.2.b., the registrant shall maintain records of the amount and type of raw material and the hours of operation. Said records shall be maintained on site for a period of five (5) years. Said records shall be readily available to the Director of the Division of Air Quality or his/her duly authorized representative for expeditious inspection and review. Any records submitted to the agency pursuant to a requirement of this permit or upon request by the Director shall be certified by a responsible official.
[45CSR13, R13-2822, 4.4.1.]

6.5. Reporting Requirements

6.5.1. None. ~~Any exceedances of the allowable visible emission requirement for any emission source discovered during observations using method specified in 45CSR7A must be reported in writing to the Director of the Division of Air Quality as soon as practicable, but within ten (10) calendar days, of the occurrence and shall include, at a minimum, the following information: the results of the visible determination of opacity of emissions, the cause or suspected cause of the exceedances, and any corrective measures taken or planned.~~
~~**[45CSR13, R13-2822, 4.5.1.]**~~

6.6. Compliance Plan

6.6.1. Reserved