



Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device		
H-831	ST-954 (F-954)	Heater	1964	720,000 Btu/hr	C-9540 Baghouse		
T-801A		Chilsonator Feed Bin	2004	50 ft <sup>3</sup>			
CP-905		Chilsonator	1966	4,100 pph			
CU-900		Granulator	1966	4,100 pph			
CU-951		Granulator	1966	1,000 pph			
H-953		ST-958 (F-958)	Heater	1964		720,000 Btu/hr	C-9580 Baghouse
SC-986A	Sizing Screen		1997	8,500 pph			
SC-986B	Sizing Screen		1997	8,500 pph			
SC-915	Sizing Screen		1997	6,500 pph			
SC-914	Sizing Screen		1997	6,500 pph			
SC-917	Sizing Screen		1997	8,500 pph			
SC-918	Sizing Screen		1997	8,500 pph			
T-915	Surge Tank		2011	61 ft <sup>3</sup> working cap			
T-914	Surge Tank		2011	61 ft <sup>3</sup> working cap			
T-917	Surge Tank		1995	50 ft <sup>3</sup>			
Y-914	Packaging Equipment		1995	18,400 lbs			
Y-915	Packaging Equipment		1995	18,400 lbs			
Y-916	Packaging Equipment		pre-1985	45,537 lbs			
Y-917	Packaging Equipment		2001	8,806 lbs			
<b>CDB-90 Process (TCCA)</b>							
T-431	<a href="#">N/A ST-431</a>		Feed Tank	1962	20,000 gallons	---	
T-432	<a href="#">N/A ST-432</a>	Feed Tank	1962	20,000 gallons	---		
T-433	<a href="#">N/A ST-433</a>	Feed Tank	1962	20,000 gallons	---		
<a href="#">T-434</a>	<a href="#">ST-434</a>	<a href="#">Feed Tank</a>	<a href="#">2019</a>	<a href="#">5.552 gallons</a>	<a href="#">---</a>		

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
D-570	ST-1601 (F-1601)	Chlorinator	2001	4,000 gallons	D-336A Scrubber
N/A		Chlorine Unloading (Chlorine Railcar)	2001	114,000 pph	
H-566		Vaporizer	<del>1983</del> 2019	<del>8,000</del> 13,000 pph	
D-3136A		NaOCl Generator	1998	4' x 25' 10" Scrubber	
T-3136		NaOCl Storage Tank	2008	3,000 gallons	
I-700		Filter	1995	<del>133</del> 113 ft <sup>2</sup> filter surface	
T-700A		Filter Receiver	1995	300 gallons	
T-700B		Filter Receiver	1995	300 gallons	
<a href="#">I-701</a>		<a href="#">Filter</a>	<a href="#">2019</a>	<a href="#">188 ft<sup>2</sup></a>	
<a href="#">T-701A</a>		<a href="#">Filter Receiver</a>	<a href="#">2019</a>	<a href="#">317 gallons</a>	
<a href="#">T-701B</a>		<a href="#">Filter Receiver</a>	<a href="#">2019</a>	<a href="#">881 gallons</a>	
<a href="#">T-701C</a>		<a href="#">Moisture Trap</a>	<a href="#">2019</a>	<a href="#">1,480 gallons</a>	
T-7825		Acid Storage Tank (HCL 36%)	2005	20,000 gallons	
D-7827		Stripper	1998	3'6" x 39'6"	
T-567		Acid Generator (HOCL)	1995	30 gallons	
T-7811		Low pH Waste Treatment Feed Tank	1999	20,000 gallons	
<a href="#">T-7811A</a>		<a href="#">Low pH Waste Treatment Feed Tank</a>	<a href="#">2019</a>	<a href="#">20,000 gallons</a>	
T-7812		High pH Waste Treatment Feed Tank	<del>1999</del> 2009	20,000 gallons	
T-769		CDB Scrap Recovery	2004	4,500 gallons	
T-700C		Vacuum Pump Exhaust Separator	2012	300 gallons	
T-704		Centrifuge Filtrate Tank	1998	2,300 gallons	
T-7826		Acidifier	2007	7,500 gallons	
H-803		ST-1001 (F-1001) (Common Stack with S-	Heater	1995	
C-803	Mill		<del>2003</del> 2019	<del>7,500</del> 13,000 pph	

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
C-802	831 & S-832)	Filter Discharge Screw	<del>2001</del> 2019	<del>7,500</del> 13,000 pph	
H-904	ST-904 (F-904)	Steam Heater	1964	<del>720,000</del> 0.6 MMBtu/hr	C-9040 Baghouse
T-801		Chilsonator Feed Bins	2005	50 ft <sup>3</sup>	
CP-975		Chilsonator	2000	<del>1230,000</del> pph	
CU-971		Granulator	1972	<del>12,630,000</del> pph	
CU-975		Granulator	1995	13,000 pph	
SC-909A		ST-978 (F-978)	Sizing Screen	1995	
SC-909B	Sizing Screen		1995	<del>72" Diameter</del> 13,500 pph	
SC-910B	Sizing Screen — <i>Out of service</i>		<del>2002</del> 2019	<del>60" Diameter</del> 13,500 pph	
H-903	Steam Heater		1964	0.75 MMBTU/hr	
T-987	Surge Tank		2011	150 ft <sup>3</sup>	
T-988	Surge Tank		2019	150 ft <sup>3</sup>	
Y-970A	Packaging Equipment		2008	<del>7,500</del> 13,333 pph	
Y-970B	Packaging Equipment — <i>Out of service</i>		<del>1995</del> 2019	<del>7,500</del> 13,333 pph	
Y-971	Packaging Equipment		2019	13,333 pph	
<b>Back End Waste</b>					
T-740	ST-1601 (F-1601)	Fugitive Waste Collection Sump	1964	12,000 gallons	D-336A Scrubber
T-7813A		Reactor	2019	11,000 gallons	
T-7813B		Reactor	<del>1976</del> 2019	11,000 gallons	
T-7804		Centrifuge Feed Tank	2009	12,000 gallons	
CE-7802		Centrifuge	1979	200 gpm	
T-7820		Neutralization Tank	2018	23,000 gallons	
T-7821A		Sodium Hypochlorite Storage	2000	23,500 gallons	
T-7821B		Sodium Bisulfite Storage	2015	18,500 gallons	

## 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
R13-0894	10/6/86
R13-1698A	<del>3/18/94</del> <a href="#">5/14/2019</a>
R13-1724A	7/17/03
R13-1922A	1/28/03
R13-2050H	9/13/17
R13-2597	10/25/04
R13-2931	7/23/12
G60-C045	6/11/12

- 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.** This stationary source, as defined in 40 C.F.R. § 68.3, is subject to Part 68. This stationary source shall submit a risk management plan (RMP) by the date specified in 40 C.F.R. Part 68.10. This stationary source 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. **Fugitives.** No person shall cause, suffer, allow or permit any manufacturing process or storage structure generating fugitive particulate matter to operate that is not equipped with a system, which may include, but not be limited to, process equipment design, control equipment design or operation and maintenance procedures, to minimize the emissions of fugitive particulate matter. To minimize means such system shall be installed, maintained and operated to ensure the lowest fugitive particulate matter emissions reasonably achievable.

**[45CSR§7-5.1.]**

- 3.1.10. **Fugitives.** 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§7-5.2.]**

- 3.1.11. **Operation and Maintenance of Air Pollution Control Equipment.** The permittee shall, to the extent practicable, install, maintain, and operate all pollution control equipment listed in Section 1.0 of R13-2050 (F-1804, S-151-A, S-195, and D-222), [Section 1.0 of R13-1698 \(D-336A, S-832, S-831, C-9540, C-9580, C-8070, C-8060, C-9040, and C-9780\)](#), and associated monitoring equipment in a manner consistent with safety and good air pollution control practices for minimizing emissions, or comply with any more stringent limits set forth in permit R13-2050 or as set forth by any State rule, Federal regulation, or alternative control plan approved by the Secretary.

**[45CSR13, R13-2050, 4.1.15.; 45CSR13-5.11., 45CSR13, General Permit Registration G60-C045 and G60-D, Condition 4.1.1.; 45CSR13, R13-1698, 4.1.8.]**

## 3.2. Monitoring Requirements

- 3.2.1. For the purpose of determining compliance with the opacity limit stated in conditions 5.1.6., 6.1.1., 7.1.4., 8.1.3., 9.1.1., and 10.1.1., the permittee shall conduct opacity monitoring and recordkeeping for all emission points and equipment in service that are subject to the opacity limit under 45CSR7.

As an alternative to opacity monitoring, the permittee may elect to conduct visible emission checks and, if need be, visible emission observations. The visible emission check is used to determine the presence or absence of visible particulate matter emissions. A visible emission observation uses U.S. EPA Method 9, Method 22, or the procedure outlined in 45CSR§7A-2.1.a., or other method approved by the Director, to more precisely determine opacity. If visible emissions are observed during a visible emission check, corrective action must be taken to return the emission point to no visible emissions, or a visible observation must be conducted to determine that the opacity is 20% or less.

Opacity monitoring consisting of visible emission checks, or visible emission observations shall be conducted at least once per calendar month. If opacity remains 20% or less for three consecutive months, opacity monitoring/checks/observations may be conducted quarterly. If opacity should exceed 20% during quarterly observations, monthly readings must be implemented until three consecutive monthly readings of 20% or less opacity are recorded. Visible emission checks of the emission points shall be performed for a sufficient time interval, but no less than one (1) minute, to determine if any visible emissions are present. Opacity monitoring or visible emission checks or visible emission observations shall be performed during periods of normal facility/unit operation and appropriate weather conditions.

[\[45CSR§30-5.1.c.\];](#)[45CSR§13-5.10.;](#) [45CSR13, R13-1698, 4.2.1.\]](#)

### 3.3. Testing Requirements

3.3.1. **Stack testing.** As per provisions set forth in this permit or as otherwise required by the Secretary, in accordance with the West Virginia Code, underlying regulations, permits and orders, the permittee shall conduct test(s) to determine compliance with the emission limitations set forth in this permit and/or established or set forth in underlying documents. The Secretary, or his duly authorized representative, may at his option witness or conduct such test(s). Should the Secretary exercise his option to conduct such test(s), the operator shall provide all necessary sampling connections and sampling ports to be located in such manner as the Secretary may require, power for test equipment and the required safety equipment, such as scaffolding, railings and ladders, to comply with generally accepted good safety practices. Such tests shall be conducted in accordance with the methods and procedures set forth in this permit or as otherwise approved or specified by the Secretary in accordance with the following:

- a. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with 40 C.F.R. Parts 60, 61, and 63, if applicable, in accordance with the Secretary's delegated authority and any established equivalency determination methods which are applicable.
- b. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with applicable requirements which do not involve federal delegation. In specifying or approving such alternative testing to the test methods, the Secretary, to the extent possible, shall utilize the same equivalency criteria as would be used in approving such changes under Section 3.3.1.a. of this permit.
- c. All periodic tests to determine mass emission limits from or air pollutant concentrations in discharge stacks and such other tests as specified in this permit shall be conducted in accordance with an approved test protocol. Unless previously approved, such protocols shall be submitted to the Secretary in writing at least thirty (30) days prior to any testing and shall contain the information set forth by the Secretary. In addition, the permittee shall notify the Secretary at least fifteen (15) days prior to any testing so the Secretary may have the opportunity to observe such tests. This notification shall include the actual date and time during which the test will be conducted and, if appropriate, verification that the tests will fully conform to a referenced protocol previously approved by the Secretary.
- d. The permittee shall submit a report of the results of the stack test within 60 days of completion of the test. The test report shall provide the information necessary to document the objectives of the test and to determine whether proper procedures were used to accomplish these objectives. The report shall include the following: the certification described in paragraph 3.5.1; a statement of compliance status, also signed by a responsible official; and, a summary of conditions which form the basis for the compliance status evaluation. The summary of conditions shall include the following:

1. The permit or rule evaluated, with the citation number and language.
2. The result of the test for each permit or rule condition.
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, General Permit Registration G60-C045 and G60-D, 4.2.1.; [45CSR13, R13-1698, 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. **Fugitives.** The permittee shall monitor all fugitive particulate emission sources as required by 3.1.9. To ensure that a system to minimize fugitive emissions has been installed or implemented. Records shall be maintained on site stating the types of fugitive particulate capture and/or suppression systems used, the times these systems were inoperable, and the corrective actions taken to repair these systems.

[45CSR§30-5.1.c.]

- 3.4.5. **Fugitives.** The permittee shall maintain records indicating the use of any dust suppressants or any other suitable dust control measures as required by 3.1.10. applied at the facility. These records shall be maintained on site.  
[45CSR§30-5.1.c.]
- 3.4.6. **Record of Maintenance of Air Pollution Control Equipment.** For all pollution control equipment listed in Section 1.0 of R13-2050 (F-1804, S-151-A, S-195, and D-222) and Section 1.0 of R13-1698 (D-336A, S-832, S-831, C-9540, C-9580, C-8070, C-8060, C-9040, and C-9780), the permittee shall maintain accurate records of all required pollution control equipment inspection and/or preventative maintenance procedures.  
[45CSR13, R13-2050 and R13-1698, 4.4.2.]
- 3.4.7. **Record of Malfunctions of Air Pollution Control Equipment.** For all air pollution control equipment listed in Section 1.0 of R13-2050 (F-1804, S-151-A, S-195, and D-222) and Section 1.0 of R13-1698 (D-336A, S-832, S-831, C-9540, C-9580, C-8070, C-8060, C-9040, and C-9780), the permittee shall maintain records of the occurrence and duration of any malfunction or operational shutdown of the air pollution control equipment during which excess emissions occur. For each such case, the following information shall be recorded:
- The equipment involved.
  - Steps taken to minimize emissions during the event.
  - The duration of the event.
  - The estimated increase in emissions during the event.
- For each such case associated with an equipment malfunction, the additional information shall also be recorded:
- The cause of the malfunction.
  - Steps taken to correct the malfunction.
  - Any changes or modifications to equipment or procedures that would help prevent future recurrences of the malfunction.
- [45CSR13, R13-2050 and R13-1698, 4.4.3.]

### 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.  
[45CSR§30-5.1.c.3.E.]

**9.0 CDB-56, CDB-90, and Back End Waste Processes [emission point ID(s): ST-1601, ST-1001, ST-954, ST-958, ST-904, ST-978]**

**9.1. Limitations and Standards**

- 9.1.1. 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.  
**[45CSR§7-3.1. and 45CSR13, R13-1698, B-1 4.1.1.] (ST-1001, ST-954, ST-958, ST-904, ST-978)**
- 9.1.2. 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 of 45CSR7.

Emission Point	45CSR7 Hourly Particulate Allowable Emissions pph
ST-1001	<del>6.45</del> <u>14.7</u> (C-8060, C-8070) <del>4.91</del> (C-8310, C-8320) See 9.1.6 for streamlined limit
ST-954	11.68
ST-958	13
ST-904	<del>14.24</del> <u>22.00</u> See 9.1.5 for streamlined limit
ST-978	<del>15.97</del> <u>27.40</u> See 9.1.7 For streamlined limit

Compliance with 45CSR§7-4.1. shall be demonstrated through compliance with the more stringent R13-1698 particulate emission limits for emission points ST-1001, ST-904, and ST-978. The streamlined requirements can be found within 9.1.5 for (ST-904 at 0.4367 lbPM/hr), 9.1.6 for (ST-1001 at ~~0.86~~ 2.27 lbPM/hr), and 9.1.7 for (ST-978 at 0.4388 lbPM/hr).

**[45CSR§7-4.1. and 45CSR13, R13-1698, B-1 4.1.2.] (ST-1001, ST-954, ST-958, ST-904, ST-978)**

- 9.1.3. Production of CDB-90 shall not exceed 276,000 pounds per production day. Maximum production rate shall not exceed 7,300 pounds per hour.

**[45CSR13, R13-1698, A-1. 4.1.3.] (CDB-90 Process)**

- 9.1.4. Maximum emissions to the atmosphere from emission point ST-1601 (*F-1601*) (the D-336A) process scrubber stack shall not exceed the following:

Pollutant	pph
Chlorine	2.0
Nitrogen Trichloride	11.0
Sulfur Dioxide	0.04

[45CSR13, R13-1698, [A.2-4.1.4.](#)] (ST-1601 -CDB-56, CDB-90, and Back End Waste Processes)

- 9.1.5. Maximum emissions of particulate matter to the atmosphere from emission point ST-904 (*F-904*) (the ~~Y-970 bagging station and surge tank~~ [C-9040](#) baghouse stack) shall not exceed [0.4367](#) pounds per hour.  
 [45CSR13, R13-1698, [A.3-4.1.5.](#)] (ST-904 - CDB-90 Process)

- 9.1.6. Maximum emissions to the atmosphere from emission point ST-1001 (*F-1001*) (~~the F-970 fluid bed dryer and cagemill baghouse stack~~ [the C-8060 and C-8070 baghouse stacks, and including CDB-56 control devices S-831 and S-832](#)) shall not exceed the following:

Pollutant	pph
Particulate Matter	<del>0.86</del> <a href="#">2.27</a>
Sulfur Dioxide	<del>0.002</del> <a href="#">0.01</a>
Carbon Monoxide	<del>0.124</del> <a href="#">0.57</a>
Nitrogen Oxides	<del>0.496</del> <a href="#">0.68</a>
Volatile Organic Compounds	<del>0.01</del> <a href="#">0.04</a>

[45CSR13, R13-1698, [A.4-4.1.6.](#)] (ST-1001 - CDB-56 and CDB-90 Processes)

- 9.1.7. Maximum emissions of particulate matter to the atmosphere from emission point ST-978 (*F-978*) (the ~~SC-909 screen and granulator~~ [C-9780](#) baghouse stack) shall not exceed [0.4388](#) pounds per hour.  
 [45CSR13, R13-1698, [A.5-4.1.7.](#)] (ST - 978 - CDB-90 Process)

## 9.2. Monitoring Requirements

- 9.2.1. See condition 3.2.1.

9.2.2. The permittee shall conduct weekly inspections of the each baghouse (S-832, S-831, C-9540, C-9580, C-8070, C-8060, C-9040, and C-9780) and its associated capture system(s) during operation and shall promptly replace bags when necessary and conduct any necessary maintenance and repair. During these inspections, the permittee shall monitor the baghouse air flow rate (scfm). Typical and maximum air flow rates are provided as work practice standards as follows:

Baghouse	Service Description	Emission Point ID (Associated Process)	Maximum Air Flow Rate scfm	Typical Air Flow Rate
S-832 (C-8320)	Flash dryer baghouse N.	ST-1001 (CDB 56 Process)	15,000	10,000 to 11,000
S-831(C-8310)	Flash dryer baghouse S.	ST-1001 (CDB 56 Process)	15,000	10,000 to 11,000
C-9540	Granulator Compactor	ST-954 (CDB 56 Process)	5,000	1,890
C-9580	Screen Sizing	ST-958 (CDB 56 Process)	5,000	1,520
C-8070	Flash dryer baghouse	ST-1001 (CDB 90 Process)	10,000	4,500 to 7,500
C-8060	Flash dryer baghouse	ST-1001 (CDB 90 Process)	10,000	4,500 to 7,500
C-9040	Granulator Compactor	ST-904 (CDB 90 Process)	5,000	2,290
C-9780	Sizing Screens	ST-978 (CDB 90 Process)	5,000	3,290

[\[45CSR§30-5.1.e.\] 45CSR§13-5.10.; 45CSR13, R13-1698, 4.2.2.\]](#)

9.2.3. The permittee shall conduct weekly inspections of the scrubber (D-336A) system during operation and shall conduct any necessary maintenance and repairs. During these inspections, the permittee shall monitor the circulation rate for the scrubber upper bed, circulation rate for the scrubber lower bed, the percent sodium hydroxide in the scrubber upper bed, and the percent sodium hydroxide in the scrubber lower bed. Typical and minimum rates are provided as follows:

Scrubber D-336A	Minimum	Typical
Upper Bed Circulation Rate	220 gpm	300 to 450 gpm
Lower Bed Circulation Rate	220 gpm	300 to 450 gpm
% NaOH in Upper Bed	3%	4.5 to 8%
% NaOH in Lower Bed	0.2%	0.2% to 0.9%

[\[45CSR§30-5.1.e.\] 45CSR§13-5.10.; 45CSR13, R13-1698, 4.2.3.\]](#)

### 9.3. Testing Requirements

9.3.1. Reserved.

#### 9.4. Recordkeeping Requirements

- 9.4.1. Records of each visible emission observation and each 45CSR7A evaluation conducted in accordance with 9.2.1. shall be maintained on site and shall be made available to the Director or his/her duly authorized representative upon request. The visible emission observation records shall include, but not be limited to, the date, time, name of the emission unit, the applicable visible emissions requirements, the results of the observations, what action(s), if any, was/were taken, and the name of the Method 22 observer.  
[\[45CSR§30-5.1.e.\] 45CSR§13-5.10.; 45CSR13, R13-1698, 4.4.4.\]](#)
- 9.4.2. The permittee shall maintain daily records of CDB-90, CDB-56 production, and hours of operation. These records shall be maintained on site and shall be made available to the Director or his/her duly authorized representative upon request.  
[\[45CSR§30-5.1.c.\]; 45CSR§13-5.10.; 45CSR13, R13-1698, 4.4.5.\]](#)
- 9.4.3. Records of weekly inspections of the capture systems and baghouse specified in 9.2.2 shall be maintained which indicate the date and time, if the capture systems and baghouses were operating properly, if bag(s) were changed, and any maintenance conducted. These records shall be maintained on site and shall be made available to the Director or his/her duly authorized representative upon request.  
[\[45CSR§30-5.1.e.\] 45CSR§13-5.10.; 45CSR13, R13-1698, 4.4.6.\]](#)
- 9.4.4. Records of the air flow rate (scfm) of each baghouse specified in 9.2.2 shall be maintained on site and shall be made available to the Director or his/her duly authorized representative upon request.  
[\[45CSR§30-5.1.e.\] 45CSR§13-5.10.; 45CSR13, R13-1698, 4.4.7.\]](#)
- 9.4.5. Records of the weekly inspections of the scrubber specified in 9.2.3 shall be maintained which indicate the date and time, if the scrubber was operating properly, and any maintenance conducted. These records shall be maintained on site and shall be made available to the Director or his/her duly authorized representative upon request.  
[\[45CSR§30-5.1.e.\] 45CSR§13-5.10.; 45CSR13, R13-1698, 4.4.8.\]](#)
- 9.4.6. Records of the circulation rate for the scrubber upper bed, circulation rate for the scrubber lower bed, the percent sodium hydroxide in the scrubber upper bed, and the percent sodium hydroxide in the scrubber lower bed specified in 9.2.3 shall be maintained on site and shall be made available to the Director or his/her duly authorized representative upon request.  
[\[45CSR§30-5.1.e.\] 45CSR§13-5.10.; 45CSR13, R13-1698, 4.4.9.\]](#)

#### 9.5. Reporting Requirements

- 9.5.1. Reserved.

#### 9.6. Compliance Plan

- 9.6.1. Reserved.