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**west virginia department of environmental protection**

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Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone: (304) 926-0475 • FAX: (304) 926-0479

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.wvdep.org

**CLASS I ADMINISTRATIVE UPDATE PERMIT  
A FLUOROPOLYMERS PRODUCTION UNIT IN THE T-6 AREA**

IN ACCORDANCE WITH THE WEST VIRGINIA AIR POLLUTION CONTROL LAW (W. Va. Code §§22-5-1 et seq.), AND REGULATIONS PROMULGATED THEREUNDER, THE FOLLOWING PERMITTEE IS AUTHORIZED TO CONSTRUCT, SUBJECT TO THE TERMS AND CONDITIONS OF THIS PERMIT, THE SOURCE DESCRIBED BELOW.

This permit **supersedes** and replaces Permit No. R13-0815H.

Name of Permittee: The Chemours Company FC, LLC

Name of Facility: Washington Works

Permit No.: R13-0815I

Plant ID No.: 107-00182

Effective Date of Permit: July 31, 2015

Permit Writer: Mike Egnor

Facility Mailing Address: P. O. Box 1217  
Washington, WV 26181

County: Wood County

Nearest City or Town: Washington, WV

UTM Coordinates: Easting: 442.31 km      Northing: 4,346.8 km      Zone: 17

Directions to Exact Location: Route 68 (old Route 2) west from Parkersburg to the intersection of Route 892. Continue on Route 892 for about 3.0 miles. The plant will be on the right (North) side of the road.

Type of Facility or Modification: This Class I Administrative Update will result in the change of a new Permittee Name and Facility ID Number, references to a R13-3223 that replaced CO-R21-97-47, and one Condition language update.

THE SOURCE IS SUBJECT TO 45CSR30. THE PERMITTEE HAS THE DUTY TO UPDATE THE FACILITY'S TITLE V (45CSR30) PERMIT APPLICATION TO REFLECT THE CHANGES PERMITTED HEREIN.

**Promoting a healthy environment.**

IN ACCORDANCE WITH THE PERMIT APPLICATION AND ITS AMENDMENTS, THIS PERMIT IS LIMITED AS FOLLOWS:

**A. SPECIFIC REQUIREMENTS**

1. Maximum daily production shall not exceed 12 batches per day on reactor #6 (T6IB) and #7 (T6IC) or 15 batches per day on reactor #8 (T6ID) and #9 (T6IU). The maximum annual production rates shall not exceed 2920 batches per year on reactors #6 (T6IB) and 7 (T6IC) or 3650 batches per year on reactors #8 (T6ID) and #9 (T6IU) .
2. During homopolymer production, emissions generated from reactors #6 (T6IB), #7 (T6IC), #8 (T6ID), and #9 (T6IU) shall be routed to recovery equipment in the monomer area until the reactor pressure drops to 2 psig (max 2.5 psig, average 2 psig). During copolymer production, reactors #8 (T6ID) and #9 (T6IU) shall be vented to monomer area control equipment, emission point T7IME, until the reactor pressure drops to 5 psig (max 5.5 psig, average 5 psig) or to the monomer's area recovery equipment until the reactor pressure drops to 2 psig (max 2.5 psig, average 2 psig). Recovery and control equipment in the monomer area are permitted by R13-1823, and/or any Amendments thereto.
3. Both scrubbers having air pollution control devices, ID No. T6IFC and T6IZC, shall be operated at all times emissions are generated from the No. 1, 2, or 3 dryers designated as ID No. T6IV, T6IE, & T6IF respectively.
4. The packed bed scrubber, ID No. T6IFC, as well as the deep bed scrubber, ID No. T6IZC shall be maintained and operated according to manufacturers' specifications, standard facility maintenance procedures and schedules as well as maintained and operated in accordance with the information submitted in Permit Application R13-0815F. Compliance with this requirement shall be demonstrated by monitoring and recording the following hourly average operating parameters:

**Table A.4.**

Control Device	Inlet Gas Flow (scfm)	Type of Liquor	Liq. Flow Rate (gpm)	Press. Drop (inch W.C.)
Packed Bed Scrubber T6IFC	24,000 (max)	Buffered water and APFO	50 (minimum)	10 (max)
Deep Bed Scrubber T6IZC	24,000 (max)	Buffered water	3 (minimum)	20 (max)

5. The permittee shall not exceed the following maximum hourly and annual emission limits:

**Table A.5.**

Emission Point	Source Description	Control Device	Pollutant	Emission Limit	
				Hourly (pph) <sup>1</sup>	Annual (tpy)
T6IIE	T6II (#1 Wt. Tank)	None	ODC VOC	0.1 4.7	0.01 0.01
T6IJE	T6IJ (#2 Wt. Tank)	None	ODC VOC	0.1 4.7	0.01 0.01
T6IKE	T6IK (#3 Wt. Tank)	None	ODC VOC	0.1 4.7	0.01 0.01
T6ILE	T6IL (#4 Wt. Tank)	None	ODC VOC	0.1 4.7	0.01 0.01
Area	T6PI (Feed System)	None	Acetonitrile (107-13-1) VOC	0.01 17.8	0.001 0.42
Area	T6PJ (Raw Material System)	None	VOC	7.5	0.04
T6IBE	T6II (#1 Wt. Tank) T6PB (Feed System) T6PI (Feed System) T6IB (Reactor #6) T6QJ (#6 Tank) T6PJ (Raw Material System)	None	VOC ODC Acetonitrile (107-13-1) Toluene (108-88-3)	43.9 0.30 0.01 0.01	10.30 0.42 0.001 0.001
T6ICE	T6IJ (#2 Wt. Tank) T6PB (Feed System) T6PI (Feed System) T6IC (Reactor #7) T6QK (#7 Tank) T6PJ (Raw Material System)	None	VOC ODC Acetonitrile (107-13-1) Toluene (108-88-3)	43.9 0.30 0.01 0.01	10.30 0.42 0.001 0.001
T6IDE	T6IK (#3 Wt. Tank) T6PB (Feed System) T6PI (Feed System) T6ID (Reactor #8) T6QL (#8 Tank) T6PJ (Raw Material System)	None	VOC ODC Acetonitrile (107-13-1) Toluene (108-88-3)	43.9 0.30 0.01 0.01	14.38 0.58 0.001 0.001
T6IUE	T6IL (#4 Wt. Tank) T6PB (Feed System) T6PI (Feed System) T6IU (Reactor #9) T6QM (#9 Zinc Chloride Tank) T6PJ (Raw Material System) T5HM (Monomer System)	None	VOC ODC Acetonitrile (107-13-1) Toluene (108-88-3)	122.50 0.36 0.01 0.01	12.36 0.49 0.01 0.01
Area	T6QI (Knockout Pot)	None	VOC ODC	0.1 0.1	0.01 0.01
T6PCE	T6PC (#6 Decanter)	None	VOC Acetonitrile (107-13-1) Toluene (108-88-3) ODC	4.20 0.01 0.01 0.1	2.30 0.001 0.001 0.10
T6PDE	T6PD (#7 Decanter)	None	VOC Acetonitrile (107-13-1) Toluene (108-88-3) ODC	4.20 0.01 0.01 0.1	2.30 0.001 0.001 0.10

Emission Point	Source Description	Control Device	Pollutant	Emission Limit	
				Hourly (pph) <sup>1</sup>	Annual (tpy)
T6PEE	T6PE (#8 Decanter)	None	VOC Acetonitrile (107-13-1) Toluene (108-88-3) ODC	4.20 0.01 0.01 0.1	2.59 0.001 0.001 0.11
T6PFE	T6PF (#9 Decanter)	None	VOC Acetonitrile (107-13-1) Toluene (108-88-3) ODC	4.20 0.01 0.01 0.1	2.59 0.001 0.001 0.11
Area	T6PT (Decanter)	None	VOC Acetonitrile (107-13-1) Toluene (108-88-3) ODC	6.30 0.01 0.01 0.1	0.70 0.001 0.001 0.01
T6PGE	T6PG (#3 Stab Tank) T6PH (#4 Stab Tank)	None	PM <sub>10</sub>	0.10	0.02
T6PME	T6IW (#1 Float Tank)	None	PM <sub>10</sub> APFO <sup>2</sup>	0.10 0.00003	0.01 0.0001
T6IGE	T6IG (#2 Float Tank) T6IH (#3 Float Tank)	None	PM <sub>10</sub> APFO <sup>2</sup>	0.10 0.0001	0.01 0.0003
T6IZCE	T6IV (#1 Dryer) T6IE (#2 Dryer) T6IF (#3 Dryer)	Wet Collector Wet Collector Wet Collector	VOC PM <sub>10</sub> APFO <sup>2</sup>	0.50 0.3 0.248	2.23 0.33 0.325
T6IVE	T6IV (#1 Dryer)	None	VOC PM <sub>10</sub> APFO <sup>2</sup>	1.10 0.5 0.414	0.03 0.01 0.004
T6IEE	T6IE (#2 Dryer)	None	VOC PM <sub>10</sub> APFO <sup>2</sup>	1.10 0.5 0.414	0.03 0.01 0.003
T6IFE	T6IF (#3 Dryer)	None	VOC PM <sub>10</sub> APFO <sup>2</sup>	1.10 0.5 0.414	0.03 0.01 0.003
T6IXE	T6IX (#1 Chiller Cooler Vent)	None	PM <sub>10</sub> APFO <sup>2</sup>	0.1 1x10 <sup>-7</sup>	0.044 4x10 <sup>-7</sup>
T6IYE	T6IY (#3 Chiller Cooler Vent) T6IY (#3 Chiller Cooler Vent)	None None	PM <sub>10</sub> APFO <sup>2</sup>	0.1 1x10 <sup>-7</sup>	0.044 4x10 <sup>-7</sup>

1 - The hourly rate is the largest of the sources feeding the stack. This rate does not represent the sum of emissions. The annual rate reflects the total of all sources venting through the emission point.

2 - APFO - Ammonium Perfluorooctanoate

6. In accordance with Consent Order GWR-2001-019 and the Additional Obligations Notice dated March 13, 2003, the permittee shall limit the annual average modeled exposure levels for ammonium perfluorooctanoate (CAS 3825-26-1 and hereby abbreviated as APFO) to no more than the C-8 Assessment of Toxicity (CAT) Team recommended airborne screening level of 1 µg/m<sup>3</sup> in any area not subject to controlled access by the permittee when modeled using Industrial Source Complex 3 Short Term (ISC3ST) modeling software. As stated in the referenced order, the 1 µg/m<sup>3</sup> screening level will be the basis for compliance until such time as the United States Environmental

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Protection Agency promulgates a standard for APFO that is applicable for emissions from this facility.

7. For the purpose of modeling, as described in Specific Requirement A.6., the emissions of APFO from sources associated with this permit, shall include the emission points and discharge specifications shown in the following Table A.7.:

**Table A.7. - APFO Emission Point Specifications**

Emission Point	Discharge Area (ft <sup>2</sup> )	Height Above Grade (ft)	Volume Flow Rate (ACFM)	Temp. (°F)	UTM Coordinates	
					Northing (m)	Easting (m)
T6PME	0.72	44.5	1,100	Ambient	4346824	442127
T6IGE	3.02	43	9,465	Ambient	4346814	442101
T6IZCE	12.57	170	12,000	124	4346843	442098
T6IVE	3.56	45	12,622	250	4346810	442131
T6IEE	2.09	70	11,931	248	4346816	442112
T6IFE	2.09	70	8,779	198	4346805	442103
T6IXE	3.98	45	2,000	140	4346829	442128
T6IYE	2.19	45	344	140	4346815	442101

8. Compliance with all annual emission and/or operating limits shall be determined using a twelve month rolling total. A twelve month rolling total shall mean a sum at any given time during the previous twelve (12) consecutive calendar months.

## **B. OTHER REQUIREMENTS**

1. The permitted facility shall comply with all applicable requirements of 45CSR7 - "To Prevent and Control Particulate Air Pollution from Manufacturing Process Operations." The principal provisions of 45CSR7 applicable to this permitted facility include but are not limited to:

### **§45-7-3.1**

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 darker in shade or appearance than that designated as No. 1 Ringelmann or twenty (20) percent opacity, except as noted in subsection 3.2.

### **§45-7-4.1**

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.

**§45-7-4.12**

Any stack serving any process source operation or air pollution control equipment on any process source operation shall contain flow straightening devices or a vertical run of sufficient length to establish flow patterns consistent with acceptable stack sampling procedures.

**§45-7-5.1**

No person shall cause, suffer, allow, or permit any manufacturing process 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.

2. The permitted facility shall comply with all applicable requirements of 45CSR21 – “Regulation to Prevent and Control Air Pollution from the Emission of Volatile Organic Compounds” provided, however, that compliance with any more stringent requirements under Section A, SPECIFIC REQUIREMENTS, shall also be demonstrated.

The permittee shall maintain the aggregated hourly and annual control efficiency of 90% or greater, on a site-wide basis, for all sources subject to 45CSR21 Section 40.a.1. Attachment A identifies all sources located site-wide that must be considered in any evaluation of the aggregated annual control efficiency. Sources encompassed by this permit and subject to 45CSR21 Section 40.1.a. include, but are not limited to those identified in the following table:

Table B.2.

Equipment ID Per R13-0815F	Equipment ID per R13-3223	Control Plan (RACT or RACM <sup>1</sup> )
T6IB	TIB	RACM
T6IC	TIC	RACM
T6ID	TID	RACM
T6IU	N/A Installed under 815C (4-13-2000)	RACT Analysis Stated economically infeasible

1 - Source included in facility-wide control efficiency plan to achieve a minimum 90% reduction in emissions below the total (aggregate) maximum theoretical emissions.

The emission limits specified by SPECIFIC REQUIREMENT A.5. and the following requirements supercede and replace the equivalent requirements pertaining to the aforementioned sources contained in R13-3223.

- a. On or after May 1, 1996, construction or modification of any emission source having maximum theoretical emissions (MTE) of VOCs equaling or exceeding six pounds per hour (6 pph) shall require the prior approval by the Director of an emission control plan that meets the definition of reasonably available control technology (RACT) on a case-by-case basis for both fugitive and non-fugitive VOC emissions from such source. All RACT control plans for sources constructed or modified on or after May 1, 1996 shall be embodied in a permit in accordance with 45CSR13 or 45CSR30.
- b. Physical changes to or changes in the method of operation of an existing emission source listed or required to be listed as part of the facility-wide control efficiency plan which do not result in an increase in its potential to emit VOCs in a cumulative amount (with cumulative accounting commencing on December 3, 1997) of two pounds per hour (2 pph) or five tons per year (5 tpy) or more, shall not require submittal of a RACT plan, provided that the company can provide information upon request to demonstrate compliance with its facility-wide VOC emission reduction requirement (RACM or AERP).
- c. If a modification to an existing source with current maximum theoretical emissions below the threshold of six pounds per hour (6 pph) of VOCs, causes an increase in the MTE that results in the source exceeding the six pounds per hour (6 pph) level for the first time, but the increase is less than two pounds per hour (2 pph) or five tons per year (5 tpy), the permittee shall not be required to submit RACT plans.
- d. Unless otherwise expressly exempted from Leak Detection and Repair (LDAR) requirements in this permit, the permittee shall implement and maintain LDAR programs for the reduction of fugitive VOC emissions in all manufacturing process units subject to C.S.R. §45-21-40 producing a product or products intermediate or final, in excess of 1000 megagrams (1100 tons) per year in accordance with the applicable methods and criteria of C.S.R. §45-21-37 or alternate procedures approved by the Director. Procedures approved by the Director include 40 CFR Part 60 Subpart VV, 40 CFR Part 61 Subpart V, 40 CFR Part 63 Subpart H, 40 CFR Part 63 Subpart TT, 40 CFR Part 63 Subpart UU, 40 CFR Part 65 Subpart F, and 40 CFR Part 265 Subpart CC. This requirement shall apply to all units irrespective of whether or not such units produce as intermediates or final products, substances on the lists contained with 40 CFR Part 60, 40 CFR Part 61, or 40 CFR Part 63.

Manufacturing process units may be exempted upon written request of the permittee to the Director. Exempted units are exempted from the frequency of testing as described in C.S.R. §45-21-37, however, LDAR

testing of this unit or certification of emission using approved fugitive emission factors will be required every three years, or upon request by the Director or his duly authorized representative. Waiver or rescheduling of LDAR testing every three years may be granted by the Director if written request and justification are submitted by the permittee. Units exempted from LDAR monitoring as required by C.S.R. §45-21-37, are not exempted from testing which may be required under any other applicable State or Federal regulations, orders, or permits. The Director may periodically require verification by the permittee that maintenance and repair procedures associated with approved exemptions are continued and practiced.

- e. The permittee shall submit to the DAQ a plan for complete, facility-wide implementation of RACT requirements within one hundred eighty (180) days of notification by the Director of the Division of Air Quality that a violation of the National Ambient Air Quality Standards (NAAQS) for ozone (that were in effect on or before May 1, 1996) has occurred. Such plan shall include those sources and activities listed as part of the site-wide control efficiency requirement and may contain an update of existing RACT analyses. Full implementation of such plan shall be completed within two (2) years of approval of the RACT plan by the Director.
  - f. Unless granted a variance pursuant to 45CSR21 Section 9.3, or as approved by the Director as part of a required Start-up, Shutdown, and Malfunction (SSM) Plan mandated under 40CFR63.6(e) or another applicable section of 40CFR63, the owner or operator of the facility shall operate all emission control equipment listed as part of the facility-wide control efficiency plan at all times the facilities are in operation or VOC emissions are occurring from these sources or activities. In the event of a malfunction, and a variance has not been granted, the production unit shall be shutdown or the activity discontinued as expeditiously as possible. The permittee shall comply with 45CSR21 Section 9.3 with respect to all periods of non-compliance with the emission limitations and emissions reduction requests set forth in the facility-wide control efficiency plan resulting from unavoidable malfunctions of equipment.
- 3. The permitted facility shall comply with all applicable requirements of 45CSR4 - "To Prevent and Control the Discharge of Air Pollutants into the Open Air which Cause or Contribute to an Objectionable Odor or Odors."
  - 4. For the purpose of determining compliance with the permit limits as described in Specific Requirements A.1., A.2., A.3., A.4., and A.5., the permittee shall maintain monthly calculations of the average hourly and total annual emissions associated with the operation of all affected sources. In addition, the permittee shall record and document all operating parameters and production records used to calculate or verify the monthly emissions estimates. This information shall be maintained for at least five (5) years following the date of each record,

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report, occurrence, measurement, maintenance, or corrective action. At a minimum, the most recent two (2) years of data shall be maintained on-site. The remaining three (3) years of data may be maintained off-site, but must remain accessible within a reasonable time. Where appropriate, the permittee may maintain records electronically (on a computer, on computer floppy disks, CDs, or DVDs, or magnetic tape disks), on microfilm, or on microfiche. At a time prior to being submitted to the Director, all records shall be certified and signed by a "Responsible Official" utilizing the Certification of Data Accuracy statement.

5. As a threshold test for demonstrating compliance with the screening level described in Specific Requirements A.6., the actual annualized APFO emissions from the APFO sources in this permit shall be no greater than the permitted APFO emission limits set forth by Specific Requirements A.5.

In the event such actual annual APFO emissions exceed the permitted annual APFO emission limits or additional APFO sources not currently covered by a permit in accordance to 45CSR13 are identified, compliance with the screening level described in Specific Requirement A.6. shall be demonstrated by modeling actual annual APFO emissions from all sources at the facility.

In the event the permittee proposes a change in APFO emission parameters for equipment covered by this permit or additional APFO sources not currently covered by a permit in accordance to 45CSR13, compliance with the screening level described in Specific Requirement A.6. shall be demonstrated by modeling permitted annual APFO emissions from all sources at the facility, including emissions related to such proposed changes.

Modeling of facility-wide actual or permitted APFO emissions from all APFO emission sources shall use Air Dispersion Modeling in accordance with Appendix W to 40 CFR Part 51 (Guidelines on Air Quality Models), on-site meteorology data (1996 or more recent calendar year), and the most current and quantifiable stack-specific actual or permitted APFO emissions, as appropriate, as well as physical stack parameters.

All records specified above shall be maintained for at least five (5) years following the date of each record, report, occurrence, measurement, maintenance, or corrective action. At a minimum, the most recent two (2) years of data shall be maintained on-site. The remaining three (3) years of data may be maintained off-site, but must remain accessible within a reasonable time. Where appropriate, the permittee may maintain records electronically (on a computer, on computer floppy disks, CDs, or DVDs, or magnetic tape disks), on microfilm, or on microfiche. At a time prior to being submitted to the Director, all records shall be certified and signed by a "Responsible Official" utilizing the Certification of Data Accuracy statement. The records must be certified by a Responsible Official upon request or submittal to the Director, or his/her duly authorized representative.

6. Malfunctions of the scrubber (T6IFC) or deep bed scrubber (T6IZC) must be documented in writing for periods exceeding (30) thirty minutes in duration and records maintained at the facility for a period of five (5) years. At a minimum, the following information must be documented for each malfunction:
  - a. The equipment involved and associated cause of the malfunction
  - b. Steps taken to correct the malfunction
  - c. Steps taken to minimize emissions during the malfunction
  - d. The duration of the malfunction
  - e. The estimated increase in emissions during the malfunction
  - f. Any changes or modifications to equipment or procedures that would help prevent future recurrence of the malfunction
  
7. For the purpose of determining compliance with the emission limits of the dryer units T6IE, T6IF, and T6IV in Specific Requirements A.1., the permittee shall conduct a compliance test of the permitted facility within ninety (90) days of the date the 60-minute average production rate exceeds 120% of the rate demonstrated during the most recent test, conducted on August 13 and August 15, 2004.

A test protocol shall be submitted to DAQ for approval within thirty (30) days of the test date. The Director shall be notified at least fifteen (15) days in advance of the actual dates and times at which the tests will be conducted. The results of emission testing shall be submitted to the DAQ within sixty (60) days of the actual test date.

8. The pertinent sections of 45CSR13 applicable to this facility include, but are not limited to, the following:

§45-13-6.1

At the time a stationary source is alleged to be in compliance with an applicable emission standard and at reasonable times to be determined by the Secretary thereafter, appropriate tests consisting of visual determinations or conventional in-stack measurements or such other tests the Secretary may specify shall be conducted to determine compliance.

§45-13-10.2

The Secretary may suspend or revoke a permit if, after six (6) months from the date of issuance, the holder of the permit cannot provide the Secretary, at the Secretary's request, with written proof of a good faith effort that construction, modification, or relocation, if applicable, has commenced. Such proof shall be provided not later than thirty (30) days after the Secretary's request. If construction or modification of a stationary source is discontinued for a period of eighteen (18) months or longer, the Secretary may suspend or revoke the permit.

§45-13-10.3

The Secretary may suspend or revoke a permit if the plans and specifications upon which the approval was based or the conditions established in the permit are not adhered to. Upon notice of the Secretary's intent to suspend, modify or revoke a permit, the permit holder may request a conference with the Secretary in accordance with the provisions of W.Va Code § 22-5-5 to show cause why the permit should not be suspended, modified or revoked.

## **C. GENERAL REQUIREMENTS**

1. In accordance with 45CSR30 - "Operating Permit Program", the permittee shall not operate nor cause to operate the permitted facility or other associated facilities on the same or contiguous sites comprising the plant without first filing a Certified Emissions Statement (CES) and paying the appropriate fee. Such Certified Emissions Statement (CES) shall be filed and the appropriate fee paid annually. A receipt for the appropriate fee shall be maintained on the premises for which the receipt has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.
2. Approval of this permit does not relieve the permittee herein of the responsibility to apply for and obtain all other permits, licenses, and/or approvals from other agencies; i.e., local, state, and federal, which may have jurisdiction over the construction and/or operation of the source(s) and/or facility herein permitted.
3. The permitted facility shall be constructed and operated in accordance with information filed in Permit Application R13-815, R13-815A,B,C,D, E, F, and G, and any amendments thereto. The Secretary may suspend or revoke a permit if the plans and specifications upon which the approval was based are not adhered to.
4. At such reasonable time(s) as the Secretary may designate, the permittee shall conduct or have conducted test(s) to determine compliance with the emission limitations established in the permit application and/or applicable regulations. Test(s) shall be conducted in such a manner as the Secretary may specify or approve and shall be filed in a manner acceptable to the Secretary. The Secretary, or his/her duly authorized representative, may at his option witness or conduct such test. Should the Secretary exercise his option to conduct such test(s), the operator shall provide all the 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. For any tests to be conducted by the permittee, a test protocol shall be submitted to the DAQ by the permittee at least thirty (30) days prior to the

test and shall be approved by the Secretary. The Secretary shall be notified at least fifteen (15) days in advance of the actual dates and times during which the test will be conducted.

5. In the event the permittee should deem it necessary to suspend, for a period in excess of sixty (60) consecutive calendar days, the operations, either in whole or in part, authorized by this permit, the permittee shall notify the Secretary, in writing, within two (2) calendar weeks of the passing of the sixtieth (60) day of the suspension period.
6. The provisions of this permit are severable and should any provision(s) be declared by a court of competent jurisdiction to be invalid or unenforceable, all other provisions shall remain in full force and effect.
7. The permittee shall notify the Secretary, in writing, within fifteen (15) calendar days of the commencement of the construction, modification, or relocation activities authorized under this permit.
8. The permittee shall notify the Secretary, in writing, at least thirty (30) calendar days after actual startup of the operations authorized under this permit.
9. This permit is transferable in accordance with the requirements outlined in Section 10.1 of 45CSR13.
10. Violations of any of the conditions contained in this permit, or incorporated herein by reference, may subject the permittee to civil and/or criminal penalties for each violation and further action or remedies as provided by West Virginia Code 22-5-6 and 22-5-7.
11. At such time(s) as the Secretary may designate, the permittee herein shall prepare and submit an emission inventory for the previous calendar year, addressing the emissions from the facility and/or process(es) authorized herein, in accordance with the emission inventory submittal requirements of the Division of Air Quality. After the initial submittal, the Secretary may, based upon the type and quantity of the pollutants emitted, establish a submittal frequency other than on an annual basis.

ISSUED BY:



WILLIAM F. DURHAM , DIRECTOR  
WV DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF AIR QUALITY

DATE SIGNED: July 31, 2015

## CERTIFICATION OF DATA ACCURACY

This Certification of Data Accuracy shall be signed below by a Responsible Official or an Authorized Representative. A Responsible Official is a President, Vice President Secretary, Treasurer, General Partner, General Manager, a member of a Board of Directors or Owner, depending on business structure. An Authorized Representative may be certified through an official agreement submitted with the Permit Application. Any improperly signed or unsigned Certification of Data Accuracy shall constitute a violation of the terms and conditions of this Permit.

*I, the undersigned, hereby certify that all information contained in ATTACHMENT \_\_\_\_\_, representing the period beginning \_\_\_\_\_ and ending \_\_\_\_\_ and any supporting documents appended hereto is true, accurate and complete based on information and belief after reasonable inquiry.*

**Signature**

(please use blue ink)

\_\_\_\_\_ Responsible Official or Authorized Representative

\_\_\_\_\_ Date

**Name & Title**

(please print or type)

\_\_\_\_\_ Name

\_\_\_\_\_ Title

**Permittee's Name** \_\_\_\_\_

**Telephone #** \_\_\_\_\_

**Fax #** \_\_\_\_\_