



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

BLUE RIDGE REGIONAL OFFICE

901 Russell Drive, Salem, Virginia 24153

(540) 562-6700

www.deq.virginia.gov

Travis A. Voyles
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director
(804) 698-4020

Robert J. Weld
Regional Director

November 1, 2023

Mr. Tim Pickral
Plant Manager
Times Fiber Communications Inc.
380 Tightsqueeze Industrial Road
Chatham, VA 24531
tpickral@abs-go.com

Location: Pittsylvania County
Registration No.: 30593

Dear Mr. Pickral:

Attached is an initial Title V permit to operate your facility pursuant to 9VAC5 Chapter 80 Article 1 of the Virginia Regulations for the Control and Abatement of Air Pollution. The attached permit will be in effect beginning October 31, 2023.

In the course of evaluating the application and arriving at a final decision to issue this permit, the Department of Environmental Quality (DEQ) deemed the application complete on March 7, 2023, and solicited written public comments by placing a newspaper advertisement in the Danville Register & Bee on September 28, 2023. The thirty-day required comment period, provided for in 9VAC5-80-270 expired on October 30, 2023.

This permit contains legally enforceable conditions. Failure to comply may result in a Notice of Violation and/or civil charges. Please read all permit conditions carefully.

This permit approval to operate shall not relieve Times Fiber Communications Inc. of the responsibility to comply with all other local, state, and federal permit regulations.

To review any federal rules referenced in the attached permit, the US Government Publishing Office maintains the text of these rules at www.ecfr.gov, Title 40, Parts 60 and 63.

The Regulations as contained in Title 9 of the Virginia Administrative Code 5-170-200 provide that you may request a formal hearing from this case decision by filing a petition with the DEQ within 30 days after this case decision notice was mailed or delivered to you. Please consult the relevant regulations for additional requirements for such requests.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 days from the date you actually received this permit or the date on which it was mailed to you, whichever occurred first, within which to initiate an appeal of this decision by filing a Notice of Appeal with:

Director
Department of Environmental Quality
P. O. Box 1105
Richmond, VA 23218

If this permit was delivered to you by mail, three days are added to the thirty-day period in which to file an appeal. Please refer to Part Two A of the Rules of the Supreme Court of Virginia for information on the required content of the Notice of Appeal and for additional requirements governing appeals from decisions of administrative agencies.

If you have any questions concerning this permit, please contact the Blue Ridge Regional Office at 540-562-6700.

Sincerely,



for Robert J. Weld
Regional Director

Attachment: Permit

cc: Christopher Rupe, DEQ BRRO Air Permit Writer (Electronic)
James Puckett, DEQ BRRO Air Compliance Inspector (Electronic)
Nicole Wright, DEQ BRRO Air Compliance (Electronic)
Margaret Wagner, DEQ BRRO Air Compliance Manager (Electronic)
Yongtian (Tom) He, PhD, EPA Region III (he.yongtian@epa.gov)
Maya Whitaker, DEQ Office of Air Permit Programs (OAPP) (Electronic)



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**Federal Operating Permit
Article 1**

This permit is based upon the requirements of Title V of the Federal Clean Air Act and Chapter 80, Article 1 of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution. Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, Chapter 13, §10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9VAC5-80-50 through 9VAC5-80-300 of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

Permittee Name: Times Fiber Communications Inc.
Facility Name: Times Fiber Communications Inc.
Facility Location: 380 Tightsqueeze Industrial Road
Chatham, VA 24531
Registration Number: 30593
Permit Number: BRRO - 30593

This permit includes the following programs:

Federally Enforceable Requirements - Clean Air Act

November 1, 2023
Effective Date

Paul R. Jenkins
for Robert J. Weld, Regional Director

October 31, 2028
Expiration Date

November 1, 2023
Signature Date

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Facility Information

Permittee

Times Fiber Communications Inc.
380 Tightsqueeze Industrial Road
Chatham, VA 24531

Responsible Official

Tim Pickral
Plant Manager

Facility

Times Fiber Communications Inc.
380 Tightsqueeze Industrial Road
Chatham, VA 24531

Contact Person

Sam Brantingham
Human Resources Manager
(434) 432-1804

County-Plant Identification Number: 51-143-00098

Facility Description:

NAICS Code: 331491 – Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding – This U.S. industry comprises establishments primarily engaged in (1) rolling, drawing, or extruding shapes (e.g., bar, plate, sheet, strip, tube) from purchased nonferrous metals and/or (2) recovering nonferrous metals from scrap and rolling, drawing, and/or extruding shapes (e.g., bar, plate, sheet, strip, tube) in integrated mills.

SIC Code: 3357 – Drawing and Insulating of Nonferrous Wire - Establishments primarily engaged in drawing, drawing and insulating, and insulating wire and cable of nonferrous metals from purchased wire bars, rods, or wire. Also included are establishments primarily engaged in manufacturing insulated fiber optic cable.

Times Fiber Communications, Inc. is a manufacturer of coaxial and CATV cable. The facility in Chatham, Virginia consists of two production categories, producing drop and semiflex cable.

Emission Units

Process Equipment to be operated consists of:

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity*	Pollution Control Device (PCD) Description *	PCD ID	Pollutant Controlled	Applicable Permit Date
EG-1	E	Emergency Generator: Generac Engine - Natural Gas (March 2013) / Eaton Generator - TD00405006E (August 2009)	0.46 MMBtu/hr / 47 brake HP	---	---	---	---
SFCIR 1 & 2	---	Times Fiber SFC Ink Jet Removal Stations (2000)	12,500 ft/hr, each	---	---	---	6/13/2023
SFCIR 3 & 4	---	Times Fiber SFC Ink Jet Removal Stations (2000)	12,500 ft/hr, each	---	---	---	6/13/2023
TEF #34	#34A	Davis-Standard – Drop Cable Line – Cable Coating (2000)	105 lb _{TFE051} **/hr or 200 lb _{plastic} /hr	---	---	---	6/13/2023
SFCDL #2	A	Semiflex Cable Draw Line – 48' Draw Cat - Cable Degreasing (1973, 2000)	12,500 ft/hr	---	---	---	6/13/2023
SFCDL #7 & 8	B	Semiflex Cable Draw Line – 48' Draw Cat - Cable Degreasing (1973, 2000)	12,500 ft/hr, each	---	---	---	6/13/2023
SFCJL 35 & 43	---	Extruder – Cable Coating – Semiflex Cable Jacket Lines (1973, 2000)	21,000 ft/hr	---	---	---	6/13/2023
SFCCL 25 & 37-41	---	Extruder – Cable Coating – Semiflex Cable Core Lines (1973)	11,760 ft/hr	---	---	---	6/13/2023
IJP V4 & V7-V12	---	Video Jet - Ink Jet Printers (2015-2022)	39,800 ft/hr, each	---	---	---	6/13/2023
DCJL #7	C	Extruder – Drop Cable Jacket Lines – Cable Coating (1973)	41,600 ft/hr	---	---	---	6/13/2023
DCJL #8	D	Extruder – Drop Cable Jacket Lines – Cable Coating (1973)	41,600 ft/hr	---	---	---	6/13/2023
DCJL #31	---	Extruder – Drop Cable Jacket Lines – Cable Coating	41,600 ft/hr	---	---	---	6/13/2023

*The Size/Rated capacity and PCD efficiency is provided for informational purposes only and is not an applicable requirement.

**TFE051 refers to Dupont's TFE051 (an approved coating for the #34 Drop Cable Line)

Emergency Engine (EG-1)

Limitations

1. **Emergency Engine (EG-1) – Limitations** – Visible Emissions from Emergency Engine EG-1 shall not exceed 20 percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 30 percent opacity.
(9VAC5-80-110 and 9VAC5-50-80)
2. **Emergency Engine (EG-1) – Limitations** – The approved fuel for Emergency Engine EG-1 is natural gas. A change in fuel may require a permit to modify and operate.
(9VAC5-80-110)

MACT ZZZZ – Stationary Reciprocating Internal Combustion Engines

3. **MACT Subpart ZZZZ Requirements – Emergency Engine (EG-1) – General Compliance Requirements** – The permittee shall be in compliance with the emission limitations, operating limitations and other requirements in Subpart ZZZZ that apply to the source at all times. At all times the permittee shall operate and maintain the affected source in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records and inspection of the source.
(9VAC5-80-110 and 40 CFR 63.6605)
4. **MACT Subpart ZZZZ Requirements – Emergency Engine (EG-1) – General Compliance Requirements** – The permittee shall comply with 40 CFR 63, Subpart ZZZZ by complying with the applicable requirements of 40 CFR 60, Subpart JJJJ.
(9VAC5-80-110 and 40 CFR 63.6590 (c))

NSPS JJJJ – Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

Limitations

5. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – For Emergency Engine EG-1, the permittee shall comply with the emissions standards in 40 CFR 60.4231(a) over the entire life of the engine.
(9VAC5-80-110, 40 CFR 60.4233(a) and 40 CFR 60.4234)
6. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – The permittee shall comply by purchasing an engine certified to the emission standards in 40 CFR 60.4231(a)

for the same engine class and maximum engine power. In addition, the permittee shall meet one of the requirements specified in 40 CFR 60.4243(a) (1) and (2).
(9VAC5-80-110 and 40 CFR 60.4243(a))

7. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – The permittee shall operate Emergency Engine EG-1 according to the requirements in 40 CFR 60.4243(d) (1) through (3). In order for the engine to be considered an emergency stationary internal combustion engine (ICE) under 40 CFR 60 Subpart JJJJ, any operation other than emergency operation, maintenance and testing and operation in non-emergency situations for 50 hours per year, as described in 40 CFR 60.4243(d) (1) through (d) (3), is prohibited. If the permittee does not operate the engine according to the requirements in 40 CFR 60.4243(d) (1), (2) or (3), that engine will not be considered an emergency engine under 40 CFR 60 Subpart JJJJ and shall meet all requirements for non-emergency engines. Operation for non-emergency purposes may require a permit to modify and operate pursuant to 9VAC5-80 Article 6.
(9VAC5-80-110 and 40 CFR 60.4243(d))
8. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – The permittee may operate the natural gas burning Emergency Engine EG-1 using propane for a maximum of 100 hours per year as an alternative fuel solely during emergency operations, but shall keep records of such use.
(9VAC5-80-110 and 40 CFR 60.4243(e))

Monitoring

9. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – The permittee shall install a non-resettable hour meter upon startup of Emergency Engine (EG-1), unless the permittee maintains records demonstrating that the engine meets the standards applicable to non-emergency engines.
(9VAC5-80-110 and 40 CFR 60.4237(c))

Testing

10. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – If the permittee conducts performance tests on Emergency Engine EG-1, it shall follow the procedures in 40 CFR 60.4244(a) through (f).
(9VAC5-80-110 and 40 CFR 60.4244)
11. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – If propane is used in Emergency Engine EG-1 for more than 100 hours per year and the engine is not certified to the emission standards when using propane, the permittee is required to conduct a performance test to demonstrate compliance with the emission standards of 40 CFR 60.4233.
(9VAC5-80-110 and 40 CFR 60.4243(e))

12. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – If Emergency Engine EG-1 is a non-certified engine or, if certified, the permittee does not operate and maintain the engine and control device according to the manufacturer’s written emission-related instructions, the permittee is required to perform initial performance testing as indicated in 40 CFR 60.4243, but the permittee is not required to conduct subsequent performance testing unless the stationary engine undergoes rebuild, major repair or maintenance. Engine rebuilding means to overhaul an engine or to otherwise perform extensive service on the engine (or on a portion of the engine or engine system). For the purpose of 40 CFR 60.4243(f), perform extensive service means to disassemble the engine (or portion of the engine or engine system), inspect and/or replace many of the parts, and reassemble the engine (or portion of the engine or engine system) in such a manner that significantly increases the service life of the resultant engine.
(9VAC5-80-110 and 40 CFR 60.4243(f))

Recordkeeping

13. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – For Emergency Engine EG-1, the permittee shall keep records of the information specified in 40 CFR 60.4245(a) (1) through (4).
(9VAC5-80-110 and 40 CFR 60.4245(a))
14. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – If Emergency Engine EG-1 does not meet the standards applicable to non-emergency engines, the permittee shall keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The permittee shall document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.
(9VAC5-80-110 and 40 CFR 60.4245(b))

General Provisions

15. **NSPS Subpart JJJJ Requirements – Emergency Engine (EG-1)** – For Emergency Engine EG-1, the permittee shall comply with the General Provisions (40 CFR 60.1 through 60.19) as applicable according to Table 3 to 40 CFR 60 Subpart JJJJ.
(9VAC5-80-110 and 40 CFR 60.4246)

Semiflex Cable Draw Line and Semiflex Cable Ink Removal Stations (SFCDL 2, 7, & 8; and SFCIR 1-4)

Limitations

16. **Limitations – (SFCDL 2,7, & 8; SFCIR 1-4)** - Volatile organic compound (VOC) emissions from each semiflex cable draw line (SFCDL 2, 7, & 8) and semiflex cable jacket

ink removal stations (SFCIR 1-4) shall be controlled by a cleaning chamber cover, an enclosed remote reservoir, squeegees, and good work practices.

- a. The cleaning chamber cover shall be designed to shield the cleaning chamber from outside air disturbances while the cable component is being cleaned. The cover shall completely cover the cleaning machine openings when in place and shall be in place whenever the solvent cleaning machine is in operation. In addition, the cover shall serve as an idle mode cover when the cleaning machine is not in operation. The cover shall be maintained free of cracks, holes, and other defects.
- b. A remote reservoir means a cleaning machine in which there is no exposed solvent sump, and the solvent is pumped from an enclosed chamber (reservoir) and is applied to the cable component through a nozzle or series of nozzles. The solvent then drains from the cleaning chamber and is collected and recycled through the machine, allowing no solvent to pool in the cleaning chamber. All solvent transfers between the cleaning chamber and reservoir shall be through threaded or other leakproof couplings and the end of the pipe in the solvent sump shall be located beneath the liquid solvent surface.
- c. A squeegee system means a system that uses a series of pliable surfaces to remove the solvent film from the surfaces of the cable component, and separates the cleaning chamber from the cable component feed reel and take-up reel, where applicable, from the room atmosphere. The squeegees shall be periodically replaced to ensure continued proper function. Solvent application (spraying) shall cease when the solvent cleaning machine is idle. The squeegees shall be in place when the cleaning machine is operating or when idle.
- d. Each solvent cleaning machine and associated controls shall be maintained as recommended by the manufacturers of the equipment or using alternative maintenance practices that have been demonstrated to the DEQ's satisfaction to achieve the same or better results as those recommended by the manufacturer. Leaks, defects, or equipment malfunctions that may result in VOC emissions shall be tagged by the operator and repaired within 24 operating hours. The permittee shall maintain a log listing the date, operator, nature of the defect, and repairs to each cleaning machine.
- e. Waste solvent, still bottoms, sump bottoms, and waste absorbent materials used in the cleaning process for cleaning machines shall be collected and stored in waste containers. The closed containers will have a latching lid that significantly restricts VOC emissions.

Each cleaning machine shall be provided with adequate access for inspection.
(9VAC5-80-110 and Condition 1 of 6/13/2023 Permit Document)

17. **Limitations – (SFCDL 2,7, & 8; SFCIR 1-4)** - The approved solvent for the semiflex cable draw lines (SFCDL 2, 7, & 8) and semiflex cable jacket ink removal stations (SFCIR

1-4) is Hypersolve®, Triagen®, VOC solvents containing not less than 95% n-propyl bromide or approved equivalent alternative. Fenilsolve 460 is also an approved solvent for the semiflex cable jacket ink removal stations (SFCIR 1 and 2). The permittee shall not use solvents containing methylene chloride (CAS No. 75-09-2), perchloroethylene (CAS No. 127-18-4), trichloroethylene (CAS No. 79-01-6), 1,1,1-trichloroethane (CAS No. 71-55-6), carbon tetrachloride (CAS No. 56-23-5) or chloroform (CAS No. 67-66-3), or any combination of these halogenated HAP solvents, in a total concentration greater than 5 percent by weight. A change in the solvent may require a permit to construct and operate. (9VAC5-80-110 and Condition 6 of 6/13/2023 Permit Document)

18. **Limitations – (SFCIR 1 & 2)** – Fenilsolve 460 shall only be used on the semiflex cable jacket ink removal stations (SFCIR 1 & 2). A maximum of 2,400 gallons per year, calculated monthly as the sum of each consecutive 12-month period of Fenilsolve 460 shall be used.
(9VAC5-80-110 and Condition 12 of 6/13/2023 Permit Document)
19. **Limitations – (SFCDL 2,7, & 8; SFCIR 1-4)** - The semiflex cable draw lines (SFCDL 2, 7, & 8) and semiflex cable jacket ink removal stations (SFCIR 1-4) shall consume no more than a total of 12,208 gallons per year of Hypersolve®, Triagen®, or approved equivalent calculated monthly as the sum of each consecutive 12-month period. Cleaning solvent contained in still bottoms, sent off-site for disposal, or reclaimed on-site for reuse shall not be included in the total consumption.
(9VAC5-80-110 and Condition 13 of 6/13/2023 Permit Document)
20. **Limitations – (SFCDL 2,7, & 8; SFCIR 1-4)** – Total emissions from the operation of the semiflex cable draw lines (SFCDL 2, 7, & 8) and semiflex cable jacket ink removal stations (SFCIR 1-4) shall not exceed the limits specified below:

Volatile Organic Compounds	70.2 tons/yr
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Annual emissions are calculated as the sum of each consecutive 12-month period.

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with this emission limit may be determined as stated in Conditions 16 and 23.

(9VAC5-80-110 and Condition 18 of 6/13/2023 Permit Document)

Monitoring

21. **Monitoring – (SFCDL 2,7, & 8; SFCIR 1-4)** – The cable component cleaning machine squeegees shall be observed by the permittee with a frequency of not less than once per shift to ensure good performance of the squeegee. This monitoring shall be conducted at the point where the cable component exits the squeegee system. The cable component leaving the squeegee system shall have no visible solvent film. If a visible film is observed,

the permittee shall take corrective action to eliminate the visible film. The permittee shall keep a log of the observations from the cable component cleaning machine squeegee observations.

(9VAC5-80-110 and Condition 4 of 6/16/2023 Permit Document)

22. **Monitoring – (SFCDL 2,7, & 8; SFCIR 1-4)** – The cable component cleaning machine cover shall be observed by the permittee with a frequency of not less than once per shift to ensure that the cover is free of cracks, holes, and other defects, and is in place. The permittee shall keep a log of the observations from the cable component cleaning machine cover observations.
(9VAC5-80-110 and Condition 5 of 6/16/2023 Permit Document)

Recordkeeping

23. **Recordkeeping – (SFCDL 2,7, & 8; SFCIR 1-4)** - The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Blue Ridge Regional Office. These records shall include, but are not limited to:

- a. Monthly emissions calculations for VOC emissions from the semiflex cable draw lines (SFCDL 2, 7, & 8) and semiflex cable jacket ink removal stations (SFCIR 1-4) using following equations to verify compliance with the ton/yr emissions limitations in Condition 20:

For Hypersolve®

$$((M - (R + S + D) \times V)/2000$$

where:

M = monthly cleaning solvent usage as determined by inventory use system, in gallons

R = monthly recovery of cleaning solvent from independent recycler document, in gallons

S = monthly cleaning solvent lost in still bottoms, in gallons

D = monthly cleaning solvent sent off-site for disposal, in gallons

V = concentration of VOCs in cleaning solution, lbs/gallon, (11.09 lb/gal for Hypersolve®)

For Fenilsolve 460

$$((M - (R + S + D) \times V)/2000$$

where:

M = monthly cleaning solvent usage as determined by inventory use system, in gallons

R = monthly recovery of cleaning solvent from independent recycler document, in gallons

S = monthly cleaning solvent lost in still bottoms, in gallons
D = monthly cleaning solvent sent off-site for disposal, in gallons
V = concentration of VOCs in cleaning solution, lbs/gallon, (6.67 lb/gal for Fenilsolve 460)

Annual VOC emissions calculated monthly as the sum of each consecutive 12-month period.

- b. Control device monitoring records for each solvent cleaning machine. The monitoring logs required in Conditions 16, 21, and 22 shall include the date and time, name of the observer, the parameter observed, and any corrective action.
- c. Annual consumption of Hypersolve[®], Triagen[®], or approved equivalent, and Fenilsolve 460 to demonstrate compliance to Conditions 18 and 19, calculated monthly as the sum of each consecutive 12-month period.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years.

(9VAC5-80-110 and Condition 22 of 6/13/2023 Permit Document)

Drop Cable Extrusion Line (TEF 34)

Limitations

- 24. **Limitations – (TEF 34)** – Volatile organic compound (VOC) emissions from the #34 drop cable cleaning station using cleaning solutions containing VOCs shall be controlled by the use of cleaning solutions which contain no more than a monthly average of 20.0 percent by volume of VOC.
(9VAC5-80-110 and Condition 2 of 6/13/2023 Permit Document)
- 25. **Limitations – (TEF 34)** – The approved plastics for the #34 drop cable extrusion line are polypropylene, polyethylene, polyvinyl chloride, and Dupont's TFE051 or approved equivalent fluoropolymer resin. A change in the plastic or fluoropolymer resins may require a permit to modify and operate.
(9VAC5-80-110 and Condition 8 of 6/13/2023 Permit Document)
- 26. **Limitations – (TEF 34)** – The #34 drop cable extrusion line shall process no more than 151.2 tons per year of TFE051 or approved equivalent resins per year, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.
(9VAC5-80-110 and Condition 11 of 6/13/2023 Permit Document)

27. **Limitations – (TEF 34)** – The #34 drop cable extrusion line fume collection system exhaust stack shall be a minimum of 10 feet above roof level, have a maximum diameter of 6.0 inches, a minimum airflow of 714 acfm, and with an unobstructed vertical discharge, in order to comply with ambient air quality standards for hydrogen fluoride.
 (9VAC5-80-110 and Condition 14 of 6/13/2023 Permit Document)

28. **Limitations – (TEF 34)** – The permittee is limited to emit the following hazardous air pollutants (HAPs) in the #34 drop cable extrusion line:

HAPs	CAS Number
Hydrogen fluoride	7664393

(9VAC5-80-110 and Condition 15 of 6/13/2023 Permit Document)

29. **Limitations – (TEF 34)** – HF emissions from the operation from the #34 drop cable extrusion line shall not exceed the emission factor specified below:

Hydrogen Fluoride	0.00476 lb _{HF} /lb _{TFE051}
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(9VAC5-80-110 and Condition 16 of 6/13/2023 Permit Document)

30. **Limitations – (TEF 34)** – Emissions from the operation of the #34 drop cable wire cleaning station shall not exceed the limits specified below:

Volatile Organic Compounds		1.0 ton/yr
Hydrogen fluoride	0.50 lbs/hr	0.7 ton/yr

Annual emissions are calculated as the sum of each consecutive 12-month period.

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with the annual emission limit may be determined as stated in Condition numbers 25, 26, and 33.

(9VAC5-80-110 and Condition 17 of 6/13/2023 Permit Document)

31. **Limitations – (TEF 34)** – Visible emissions from the #34 drop cable line exhaust stack shall not exceed 10 percent opacity as determined by EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown, and malfunction.

(9VAC5-80-110 and Condition 21 of 6/13/2023 Permit Document)

Monitoring

32. **Monitoring – (TEF 34)** – At least one time per calendar week an observation of the presence of visible emissions from the #34 drop cable line exhaust stack shall be made to verify compliance with Condition 31. The presence of visible emissions shall require the permittee to:
- take appropriate action to correct the cause of the opacity such that no visible emissions exist, or,
 - conduct a visible emission evaluation (VEE) on the #34 drop cable line exhaust stack, in accordance with EPA Method 9 (reference 40 CFR 60, Appendix A) for a minimum of six (6) minutes, to assure visible emissions from the affected stack are 10 percent opacity or less. If any of the 15-second observations exceed 10 percent opacity, the observation period shall continue until a total of sixty (60) minutes of observation have been completed. Timely corrective action shall be taken, if necessary, such that the equipment resumes operation within the 10 percent opacity limit.
 - If visible emissions observations conducted for a particular source during twelve consecutive weeks show no visible emissions, the permittee with DEQ concurrence, may reduce the monitoring frequency to once per calendar month for that source. Any time the monthly visible emissions inspections show observable opacity, or when requested by DEQ, the monitoring frequency shall be increased to once per week.

The permittee shall maintain an observation log for the #34 drop cable line exhaust stack to demonstrate compliance. The log shall include the date and time of the observations, whether or not there were visible emissions, the results of all VEEs, any necessary corrective action, and the name of the observer. If the equipment has not been operated during the week, it shall be noted in the log book.
(9VAC5-80-110 and 9VAC5-80-110 E & K)

Recordkeeping

33. **Recordkeeping – (TEF 34)** - The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Blue Ridge Regional Office. These records shall include, but are not limited to:
- Monthly throughput (in pounds) of Dupont's TFE051 or approved equivalent resins used in the #34 drop cable extrusion line. Annual throughputs shall be calculated monthly as the sum of each consecutive 12-month period to demonstrate compliance with Condition 26.
 - Monthly and annual emissions (in tons/yr) of hydrogen fluoride (HF). Monthly emissions calculations for HF from the #34 drop cable extrusion line using the

following equation to demonstrate compliance with the ton/yr emissions limitation in Condition 30.

$$\text{Monthly calculation} = \frac{0.00476 \text{ lb}_{\text{HF}} / \text{lb}_{\text{TFE051}} * \text{monthly consumption of fluoropolymer resin (lb)}}{2000 \text{ lb/ton}}$$

- c. A monthly and annual material balance of VOCs used on the #34 drop cable extrusion line wire cleaning station to demonstrate compliance to Condition 30.
- d. Visible emissions evaluations (VEE) records for #34 drop cable line exhaust stack as required by Condition 32. Including the results of weekly opacity observations, along with details regarding any necessary corrective actions and/or visible emission observations.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years.

(9VAC5-80-110, 9VAC5-80-110 E & K, and Condition 22 of 6/13/2023 Permit Document)

Drop Cable Jacket Line, Semiflex Cable Core Line, and Semiflex Cable Jacket Line – (DCJL 7, 8, & 31; SFCCL 25, 37-41; SFCJL 35 & 43)

Limitations

- 34. **Limitations – (DCJL 7, 8, and 31)** – The approved adhesives for the drop cable jacket lines (DCJL 7, 8, & 31) are Amoco BR310, Indopol[®] H1900, or approved equivalent adhesive. A change in the adhesive may require a permit to modify and operate.
(9VAC5-80-110 and Condition 9 of 6/13/2023 Permit Document)
- 35. **Limitations – (SFCJL 35 & 43)** – The approved adhesives for the semiflex cable jacket lines (SFCJL 35 & 43) are asphalt, Duribbon[®], or approved equivalent adhesive. A change in the adhesive may require a permit to modify and operate.
(9VAC5-80-110 and Condition 10 of 6/13/2023 Permit Document)
- 36. **Limitations – (SFCCL 25, & 37-41; SFCJL 35 & 43; DCJL 7, 8, & 31)** – The approved plastics for the semiflex cable core extrusion lines (SFCCL 25 & 37-41), semiflex cable jacket lines (SFCJL 35 & 43) and drop cable jacket lines (DCJL 7, 8, & 31) are polypropylene, polyethylene, and polyvinyl chloride. A change in the plastic may require a permit to modify and operate.
(9VAC5-80-110 and Condition 7 of 6/13/2023 Permit Document)
- 37. **Limitations – (SFCCL 25, & 37-41; SFCJL 35 & 43; DCJL 7, 8, & 31)** – Emissions from the operation of the semiflex cable core extrusion lines (SFCCL 25 & 37-41), semiflex cable jacket lines (SFCJL 35 & 43), and drop cable jacket lines (DCJL 7, 8 & 31) shall not exceed the emission factor specified below:

Volatile Organic Compounds

0.00133 lb_{VOC}/lb_{plastic}

(9VAC5-80-110 and Condition 19 of 6/13/2023 Permit Document)

Recordkeeping

38. **Recordkeeping - (SFCCL 25, & 37-41; SFCJL 35 & 43; DCJL 7, 8, & 31)** — The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Blue Ridge Regional Office.

- a. The records shall include a monthly and annual emissions calculations for VOC emissions from semiflex cable core extrusion lines (SFCCL 25 & 37-41), semiflex cable jacket lines (SFCJL 35 & 43), and drop cable jacket lines (DCJL 7, 8, & 31) using the following equation:

$$\text{Monthly calculation} = \frac{0.00133 \text{ lb}_{\text{VOC}}/\text{lb}_{\text{plastic}} \times \text{monthly consumption of plastic (lb)}}{2000 \text{ lb/ton}}$$

Annual emissions shall be calculated monthly as the sum of each consecutive 12-month period.

The records shall be available for inspection by the DEQ and shall be current for the most recent five years.

(9VAC5-80-110 and Condition 22 of 6/13/2023 Permit Document)

Process Equipment Requirements – Ink Jet Printing (IJP V4, & V7-V12)

Recordkeeping

39. **Recordkeeping – (IJP V4, V7-V12)** - The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Blue Ridge Regional Office.

- a. These records shall include but are not limited to a monthly and annual material balance of VOC emissions from the ink jet printers. Annual VOC emissions calculated monthly as the sum of each consecutive 12-month period.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years.

(9VAC5-80-110 and Condition 22 of 6/13/2023 Permit Document)

Facility Wide Conditions

40. **Facility Wide Conditions – Maintenance/Operating Procedures** – The permittee shall take the following measures in order to minimize the duration and frequency of excess emissions, with respect to air pollution control equipment and process equipment which affect such emissions:
- a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance.
 - b. Maintain an inventory of spare parts.
 - c. Have available written operating procedures for equipment. These procedures shall be based on the manufacturer's recommendations, at a minimum.
 - d. Train operators in the proper operation of all such equipment and familiarize the operators with the written operating procedures, prior to their first operation of such equipment. The permittee shall maintain records of the training provided including the names of trainees, the date of training and the nature of the training.

Records of maintenance and training shall be maintained on site for a period of five years and shall be made available to DEQ personnel upon request.

(9VAC5-80-110 and Condition 26 of 6/13/2023 Permit Document)

41. **Facility Wide Conditions – Limitations** – Total emissions of volatile organic compounds from the facility shall not exceed the limits specified below:

Volatile Organic Compounds	99.4 tons/yr
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Annual emissions are calculated as the sum of each consecutive 12-month period. These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with this emission limit may be determined as stated in Conditions 23, 33, 38, and 39.

(9VAC5-80-110 and Condition 20 of 6/13/2023 Permit Document)

42. **Facility Wide Conditions – Recordkeeping** – The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Blue Ridge Regional Office. These records shall include, but are not limited to:

- a. Material Safety Data Sheets (MSDS) or other information as approved by the DEQ showing VOC content and HAPs content for each cleaning solution and ink jet printer ink used.
- b. A monthly and annual material balance of VOCs from the coaxial and CATV cable manufacturing facility to demonstrate compliance to Condition 41. Annual VOC emissions calculated monthly as the sum of each consecutive 12-month period.
- c. Scheduled and unscheduled maintenance, and operator training.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years.
(9VAC5-80-110 and Condition 22 of 6/13/2023 Permit Document)

43. **Facility Wide Conditions - Testing** - The permitted facility shall be constructed so as to allow for emissions testing upon reasonable notice at any time, using appropriate methods. Test ports shall be provided when requested at the appropriate locations and safe sampling platforms and access shall be provided.
(9VAC5-80-110 and Condition 23 of 6/13/2023 Permit Document)

Insignificant Emission Units

44. **Insignificant Emission Units** - The following emission units at the facility are identified in the application as insignificant emission units under 9VAC5-80-720:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9VAC5-80-720B)	Rated Capacity (9VAC5-80-720C)
Space Heaters	46 natural gas-fired space heaters, 1992	9VAC5-80-720 A	--	--
Storage Silos	11 plastic pellet storage silos, 1973	9VAC5-80-720 B	PM, PM ₁₀ , and PM _{2.5}	--
UST	3,000-gallon distillate oil storage tank, 1973	9VAC5-80-720 B	VOC	--
Heat Blocks	Seven natural gas fired heating blocks	9VAC5-80-720 B	NO _x , CO, VOC, PM, PM ₁₀ , and PM _{2.5}	--

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9VAC5-80-110.
(9VAC5-80-110)

Permit Shield & Inapplicable Requirements

45. **Permit Shield & Inapplicable Requirements** - Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

Citation	Title of Citation	Description of Applicability
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Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by (i) the administrator pursuant to §114 of the federal Clean Air Act or (ii) the DEQ pursuant to §10.1-1307.3 or §10.1-1315 of the Virginia Air Pollution Control Law.
(9VAC5-80-110 and 9VAC5-80-140)

General Conditions

46. **General Conditions - Federal Enforceability** - All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.
(9VAC5-80-110)
47. **General Conditions - Permit Expiration**
- This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless the owner submits a timely and complete application for renewal to the Department consistent with the requirements of 9VAC5-80-80, the right of the facility to operate shall be terminated upon permit expiration.
 - The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.
 - If an applicant submits a timely and complete application for an initial permit or renewal under 9VAC5-80-80 F, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of Article 1, Part II of 9VAC5 Chapter 80, until the DEQ takes final action on the application under 9VAC5-80-150.

- d. No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9VAC5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9VAC5 Chapter 80.
- e. If an applicant submits a timely and complete application under section 9VAC5-80-80 for a permit renewal but the DEQ fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9VAC5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.
- f. The protection under subsections F 1 and F 5 (ii) of section 9VAC5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9VAC5-80-80 D, the applicant fails to submit by the deadline specified in writing by the DEQ any additional information identified as being needed to process the application.

(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)

48. **General Conditions - Recordkeeping and Reporting** - All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:

- a. The date, place as defined in the 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 such analyses; and
- f. The operating conditions existing at the time of sampling or measurement.

(9VAC5-80-110)

49. **General Conditions - Recordkeeping and Reporting** - Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring sample, measurement, report, or application. 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.

(9VAC5-80-110)

50. **General Conditions - Recordkeeping and Reporting** - The permittee shall submit the results of monitoring contained in any applicable requirement to the DEQ no later than March 1 and September 1 of each calendar year. This report shall be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:

- a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31; and
- b. All deviations from permit requirements. For purpose of this permit, deviations include, but are not limited to:
 - i. Exceedances of emissions limitations or operational restrictions;
 - ii. Excursions from control device operating parameter requirements, as documented by continuous emission monitoring or periodic monitoring, or Compliance Assurance Monitoring (CAM) which indicates an exceedance of emission limitations or operational restrictions; or,
 - iii. Failure to meet monitoring, recordkeeping, or reporting requirements contained in this permit.
- c. If there were no deviations from permit conditions during the time period, the permittee shall include a statement in the report that "no deviations from permit requirements occurred during this semiannual reporting period."

(9VAC5-80-110)

51. **General Conditions - Annual Compliance Certification** - Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to the Environmental Protection Agency (EPA) and the DEQ no later than March 1 each calendar year a certification of compliance with all terms and conditions of this permit including emission limitation standards or work practices for the period ending December 31. The compliance certification shall comply with such additional requirements that may be specified pursuant to §114(a) (3) and §504(b) of the federal Clean Air Act. The permittee shall maintain a copy of the certification for five (5) years after submittal of the certification. This certification shall be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:

- a. The time period included in the certification. The time period to be addressed is January 1 to December 31;

- b. The identification of each term or condition of the permit that is the basis of the certification;
- c. The compliance status;
- d. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance;
- e. Consistent with subsection 9VAC5-80-110, the method or methods used for determining the compliance status of the source at the time of certification and over the reporting period;
- f. Such other facts as the permit may require to determine the compliance status of the source; and
- g. One copy of the annual compliance certification shall be submitted to the EPA in electronic format only. The certification document should be sent to the following electronic mailing address:

R3_APD_Permits@epa.gov

(9VAC5-80-110)

- 52. **General Conditions - Permit Deviation Reporting** - The permittee shall notify the Blue Ridge Regional Office within four daytime business hours after discovery of any deviations from permit requirements which may cause excess emissions for more than one hour, including those attributable to upset conditions as may be defined in this permit. In addition, within 14 days of the discovery, the permittee shall provide a written statement explaining the problem, any corrective actions or preventative measures taken, and the estimated duration of the permit deviation. The occurrence should also be reported in the next semiannual compliance monitoring report pursuant to Condition 50 of this permit.
(9VAC5-80-110 F. 2)
- 53. **General Conditions - Failure/Malfunction Reporting** - In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall no later than four daytime business hours after the malfunction is discovered, notify the Blue Ridge Regional Office of such failure or malfunction and within 14 days provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Blue Ridge Regional Office.
(9VAC5-80-110 and 9VAC5-20-180)
- 54. **General Conditions - Severability** - The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any

circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.
(9VAC5-80-110)

55. **General Conditions - Duty to Comply** - The permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is ground for enforcement action; for permit termination, revocation and reissuance, or modification; or, for denial of a permit renewal application.
(9VAC5-80-110)
56. **General Conditions - Need to Halt or Reduce Activity not a Defense** - It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
(9VAC5-80-110)
57. **General Conditions - Permit Modification** - A physical change in, or change in the method of operation of, this stationary source may be subject to permitting under State Regulations 9VAC5-80-50, 9VAC5-80-1100, 9VAC5-80-1605, or 9VAC5-80-2000 and may require a permit modification and/or revisions except as may be authorized in any approved alternative operating scenarios.
(9VAC80-110, 9VAC5-80-190, and 9VAC5-80-260)
58. **General Conditions - Property Rights** - The permit does not convey any property rights of any sort, or any exclusive privilege.
(9VAC5-80-110)
59. **General Conditions - Duty to Submit Information** - The permittee shall furnish to the DEQ, within a reasonable time, any information that the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality.
(9VAC5-80-110)
60. **General Conditions - Duty to Submit Information** - Any document (including reports) required in a permit condition to be submitted to the DEQ shall contain a certification by a responsible official that meets the requirements of 9VAC5-80-80 G.
(9VAC5-80-110)
61. **General Conditions - Duty to Pay Permit Fees** - The owner of any source for which a permit was issued under 9VAC5-80-50 through 9VAC5-80-300 shall pay annual emissions fees, as applicable, consistent with the requirements of 9VAC5-80-310 through 9VAC5-80-

350 and annual maintenance fees, as applicable, consistent with the requirements of 9VAC5-80-2310 through 9VAC5-80-2350.
(9VAC5-80-110, 9VAC5-80-310 et seq., and 9VAC5-80-2310 et seq.)

62. **General Conditions - Fugitive Dust/VOC Emission Standards** - During the operation of a stationary source or any other building, structure, facility, or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter or volatile organic compounds from becoming airborne. Such reasonable precautions may include, but are not limited to, the following:
- a. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;
 - b. Application of asphalt, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;
 - c. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or similar operations;
 - d. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and,
 - e. The prompt removal of spilled or tracked dirt or other materials from paved streets and of dried sediments resulting from soil erosion.
 - f. Volatile organic compounds shall not be intentionally spilled, discarded to sewers, stored in open containers, or handled in any other manner that would result in evaporation beyond that consistent with air pollution control practices for minimizing emissions.

(9VAC5-80-110, 9VAC5-50-90 and Condition 3 of 6/13/2023 Permit Document)

63. **General Conditions - Startup, Shutdown, and Malfunction** - At all times, including periods of startup, shutdown, and soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the DEQ, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

(9VAC5-80-110 and 9VAC5-50-20 E)

64. **General Conditions - Alternative Operating Scenarios** - Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9VAC5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9VAC5 Chapter 80, Article 1.
(9VAC5-80-110)
65. **General Conditions - Inspection and Entry Requirements** - The permittee shall allow the DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:
- a. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records shall be kept under the terms and conditions of the permit.
 - b. Have access to and copy, at reasonable times, any records that shall be kept under the terms and conditions of the permit.
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.
 - d. Sample or monitor at reasonable times' substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(9VAC5-80-110)

66. **General Conditions - Reopening for Cause** - The permit shall be reopened by the DEQ if additional federal requirements become applicable to a major source with a remaining permit term of three years or more. Such reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to 9VAC5-80-80 F. The conditions for reopening a permit are as follows:
- a. The permit shall be reopened if the DEQ or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

- b. The permit shall be reopened if the administrator or the DEQ determines that the permit shall be revised or revoked to assure compliance with the applicable requirements.
- c. The permit shall not be reopened by the DEQ if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9VAC5-80-110 D.

(9VAC5-80-110)

67. **General Conditions - Permit Availability** - Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make this permit and the 6/13/2023 Permit Document immediately available to the DEQ upon request.

(9VAC5-80-110, 9VAC5-80-150 and Condition 31 of 6/13/2023 Permit Document)

68. **General Conditions - Transfer of Permits**

- a. No person shall transfer a permit from one location to another, unless authorized under 9VAC5-80-130, or from one piece of equipment to another.
- b. In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the DEQ of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9VAC5-80-200.
- c. In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the DEQ of the change in source name within 30 days of the name change and shall comply with the requirements of 9VAC5-80-200.

(9VAC5-80-110 and 9VAC5-80-160)

69. **General Conditions - Permit Revocation or Termination for Cause** - A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9VAC5 Chapter 80 Article 1. The DEQ may suspend, under such conditions and for such period of time as the DEQ may prescribe any permit for any grounds for revocation or termination or for any other violations of these regulations.

(9VAC5-80-110, 9VAC5-80-190 C, and 9VAC5-80-260)

70. **General Conditions - Duty to Supplement or Correct Application** - Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit

application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrections. An applicant shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.
(9VAC5-80-110 and 9VAC5-80-80 E)

71. **General Conditions - Stratospheric Ozone Protection** - If the permittee handles or emits one or more Class I or II substances subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.
(9VAC5-80-110 and 40 CFR Part 82)
72. **General Conditions - Asbestos Requirements** - The permittee shall comply with the requirements of National Emissions Standards for Hazardous Air Pollutants (40 CFR 61) Subpart M, National Emission Standards for Asbestos as it applies to the following: Standards for Demolition and Renovation (40 CFR 61.145), Standards for Insulating Materials (40 CFR 61.148), and Standards for Waste Disposal (40 CFR 61.150).
(9VAC5-60-70 and 9VAC5-80-110)
73. **General Conditions - Accidental Release Prevention** - If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined by 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.
(9VAC5-80-110 and 40 CFR Part 68)
74. **General Conditions - Changes to Permits for Emissions Trading** - No permit revision shall be required under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
(9VAC5-80-110)
75. **General Conditions - Emissions Trading** - Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:
 - a. All terms and conditions required under 9VAC5-80-110, except subsection N, shall be included to determine compliance.
 - b. The permit shield described in 9VAC5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.
 - c. The owner shall meet all applicable requirements including the requirements of 9VAC5-80-50 through 9VAC5-80-300.
(9VAC5-80-110)