



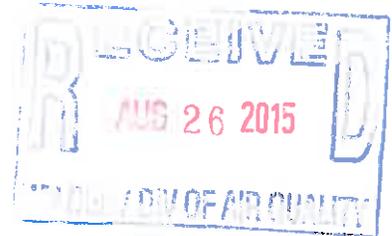
The Chemours Company
Washington Works
8480 DuPont Road
PO Box 1217
Washington, WV 26181

304-863-4000
chemours.com

NON-CONFIDENTIAL

August 21, 2015

CERTIFIED MAIL -- 7014 1820 0001 2876 1147
RETURN RECEIPT REQUESTED



Mr. William F. Durham, Director
Division of Air Quality
WV Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304-2345

Modification to Permit R13-1353G – Fluoropolymer Resin Manufacturing

Dear Mr. Durham:

Attached you will find the application forms for a Class I Administrative update for R13-1353G.

This permit revision is to perform updates to the existing permit for the elimination of process specific requirements for Ammonium Perfluorooctanate (APFO). The current limitations and requirements for APFO will be replaced with a single requirement for the facilities to not “manufacture, use or purchase” the material.

We have also included the Attachment S form to allow inclusion of the changes into the Title V permit for Segment 2 of 14 Fluoropolymer Manufacturing.

If you have questions or concerns with this permit application please contact Mr. David F. Altman by telephone at (304) 863-4271 or Mr. John J. Mentink by telephone at (304) 863-4033 or by email at john.j.mentink@chemours.com.

Very truly yours,

David F. Altman
EHS Competency Manager
Chemours Washington Works

Enclosure
DFA:jjm/slb

I.D. No. 1070018a Reg. 13-1353H
Company Chemours
Facility ww Region 3
Initials ME

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It then goes on to describe the various methods used to collect and analyze data.

3. The next section details the results of the study and the conclusions drawn from the data.

4. Finally, the document provides a summary of the findings and offers recommendations for future research.

5. The following table shows the results of the study for each of the four categories.

6. The data indicates that there is a significant difference between the two groups in each category.

7. This suggests that the intervention had a positive effect on the outcomes measured.

8. The results are consistent with the hypothesis that the intervention would lead to improved outcomes.

9. The study was limited by the small sample size and the lack of a control group.

10. Future research should aim to address these limitations and provide more definitive evidence.

11. The findings of this study have important implications for practice and policy.

12. They suggest that the intervention is a promising approach to addressing the issue.

13. The study was funded by the National Institutes of Health and the Department of Education.

14. The authors would like to thank the participants and staff who made this study possible.

15. The full text of the report is available at the following link: [http://www.nih.gov/pubs/pubmed/12345678](#)

Category	Group 1	Group 2
Category 1	15	25
Category 2	20	30
Category 3	10	20
Category 4	5	15

CC: Ms. Carrie McCumbers – Title V Permitting Supervisor
Division of Air Quality
WV Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304-2345

Mr. M. Egnor – Permitting Engineer
Division of Air Quality
WV Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304-2345

Table of Content
R13-1353 Update

	Page
Application Document	1
Attachment A Business Certificate	5
Attachment B Maps	7
Attachment C Installation and Start Up	8
Attachment D Regulatory Discussion	9
Attachment E Plot Plan	12
Attachment F Detailed Process Flow Diagram	15
Attachment G Process Description	17
Attachment S Title V Permit Revision Information	19

 <p>WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF AIR QUALITY 601 57th Street, SE Charleston, WV 25304 (304) 926-0475 www.dep.wv.gov/daq</p>	<p>APPLICATION FOR NSR PERMIT AND TITLE V PERMIT REVISION (OPTIONAL)</p>
<p>PLEASE CHECK ALL THAT APPLY TO NSR (45CSR13) (IF KNOWN):</p> <p><input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> MODIFICATION <input type="checkbox"/> RELOCATION <input checked="" type="checkbox"/> CLASS I ADMINISTRATIVE UPDATE <input type="checkbox"/> TEMPORARY <input type="checkbox"/> CLASS II ADMINISTRATIVE UPDATE <input checked="" type="checkbox"/> AFTER-THE-FACT</p>	<p>PLEASE CHECK TYPE OF 45CSR30 (TITLE V) REVISION (IF ANY):</p> <p><input checked="" type="checkbox"/> ADMINISTRATIVE AMENDMENT <input type="checkbox"/> MINOR MODIFICATION <input type="checkbox"/> SIGNIFICANT MODIFICATION</p> <p>IF ANY BOX ABOVE IS CHECKED, INCLUDE TITLE V REVISION INFORMATION AS ATTACHMENT S TO THIS APPLICATION</p>

FOR TITLE V FACILITIES ONLY: Please refer to "Title V Revision Guidance" in order to determine your Title V Revision options (Appendix A, "Title V Permit Revision Flowchart") and ability to operate with the changes requested in this Permit Application.

Section I. General

<p>1. Name of applicant (as registered with the WV Secretary of State's Office): The Chemours Company FC, LLC</p>	<p>2. Federal Employer ID No. (FEIN): 46-5626518</p>
<p>3. Name of facility (if different from above): Washington Works Facility</p>	<p>4. The applicant is the: <input type="checkbox"/> OWNER <input type="checkbox"/> OPERATOR <input checked="" type="checkbox"/> BOTH</p>
<p>5A. Applicant's mailing address: Building 1, Washington Works Washington WV, 26181-1217</p>	<p>5B. Facility's present physical address: 8480 DuPont Road Washington, WV 26181</p>
<p>6. West Virginia Business Registration. Is the applicant a resident of the State of West Virginia? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>– If YES, provide a copy of the Certificate of Incorporation/Organization/Limited Partnership (one page) including any name change amendments or other Business Registration Certificate as Attachment A.</p> <p>– If NO, provide a copy of the Certificate of Authority/Authority of L.L.C./Registration (one page) including any name change amendments or other Business Certificate as Attachment A.</p>	
<p>7. If applicant is a subsidiary corporation, please provide the name of parent corporation:</p>	
<p>8. Does the applicant own, lease, have an option to buy or otherwise have control of the proposed site? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>– If YES, please explain: Owns site</p> <p>– If NO, you are not eligible for a permit for this source.</p>	

<p>9. Type of plant or facility (stationary source) to be constructed, modified, relocated, administratively updated or temporarily permitted (e.g., coal preparation plant, primary crusher, etc.): Chemical Manufacturing</p>	<p>10. North American Industry Classification System (NAICS) code for the facility: 325199</p>
<p>11A. DAQ Plant ID No. (for existing facilities only): 107-00182</p>	<p>11B. List all current 45CSR13 and 45CSR30 (Title V) permit numbers associated with this process (for existing facilities only): R13-1353G, R13-3223, R30-107-00182 Segment 2 of 14</p>
<p><i>All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.</i></p>	

12A.

- For **Modifications, Administrative Updates** or **Temporary permits** at an existing facility, please provide directions to the *present location* of the facility from the nearest state road;
- For **Construction** or **Relocation permits**, please provide directions to the *proposed new site location* from the nearest state road. Include a **MAP** as **Attachment B**.

Take the Route 50 bypass towards Ohio from I-77. Exit the Route 50 bypass at the last exit in West Virginia. At the light turn left and continue on DuPont road for approximately ½ - ¾ mile. The main plant entrance will be visible on your right.

12.B. New site address (if applicable):

N/A

12C. Nearest city or town:

Parkersburg

12D. County:

Wood

12.E. UTM Northing (KM): 4346.8

12F. UTM Easting (KM): 442.3

12G. UTM Zone: 17

13. Briefly describe the proposed change(s) at the facility:

This permit amendment is for including VOC emissions in the amounts of 0.1 lbs/hr, 0.14 tpy from T5HGE. This was requested previously, but never included in the permit. Also, since sources T5HK and T5HL no longer handle a regulated air pollutant, we request removing references to them and their condenser (T5HKC) and emission point (T5HKE) from the permit.

14A. Provide the date of anticipated installation or change: 05/01/2015

- If this is an **After-The-Fact** permit application, provide the date upon which the proposed change did happen: 2007

14B. Date of anticipated **Start-Up** if a permit is granted:

14C. Provide a **Schedule** of the planned **Installation of/Change** to and **Start-Up** of each of the units proposed in this permit application as **Attachment C** (if more than one unit is involved).

15. Provide maximum projected **Operating Schedule** of activity/activities outlined in this application:

Hours Per Day 24 Days Per Week 7 Weeks Per Year 52

16. Is demolition or physical renovation at an existing facility involved? YES NO

17. **Risk Management Plans**. If this facility is subject to 112(r) of the 1990 CAAA, or will become subject due to proposed changes (for applicability help see www.epa.gov/ceppo), submit your **Risk Management Plan (RMP)** to U. S. EPA Region III.

18. **Regulatory Discussion**. List all Federal and State air pollution control regulations that you believe are applicable to the proposed process (*if known*). A list of possible applicable requirements is also included in Attachment S of this application (Title V Permit Revision Information). Discuss applicability and proposed demonstration(s) of compliance (*if known*). Provide this information as **Attachment D**.

Section II. Additional attachments and supporting documents.

19. Include a check payable to WVDEP – Division of Air Quality with the appropriate application fee (per 45CSR22 and 45CSR13).

20. Include a **Table of Contents** as the first page of your application package.

21. Provide a **Plot Plan**, e.g. scaled map(s) and/or sketch(es) showing the location of the property on which the stationary source(s) is or is to be located as **Attachment E** (Refer to **Plot Plan Guidance**).

- Indicate the location of the nearest occupied structure (e.g. church, school, business, residence).

22. Provide a **Detailed Process Flow Diagram(s)** showing each proposed or modified emissions unit, emission point and control device as **Attachment F**.

23. Provide a **Process Description** as **Attachment G**.

- Also describe and quantify to the extent possible all changes made to the facility since the last permit review (if applicable).

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone

24. Provide **Material Safety Data Sheets (MSDS)** for all materials processed, used or produced as **Attachment H**.

- For chemical processes, provide a MSDS for each compound emitted to the air.

25. Fill out the **Emission Units Table** and provide it as **Attachment I**.

26. Fill out the **Emission Points Data Summary Sheet (Table 1 and Table 2)** and provide it as **Attachment J**.

27. Fill out the **Fugitive Emissions Data Summary Sheet** and provide it as **Attachment K**.

28. Check all applicable **Emissions Unit Data Sheets** listed below:

- | | | |
|--|--|--|
| <input type="checkbox"/> Bulk Liquid Transfer Operations | <input type="checkbox"/> Haul Road Emissions | <input type="checkbox"/> Quarry |
| <input checked="" type="checkbox"/> Chemical Processes | <input type="checkbox"/> Hot Mix Asphalt Plant | <input type="checkbox"/> Solid Materials Sizing, Handling and Storage Facilities |
| <input type="checkbox"/> Concrete Batch Plant | <input type="checkbox"/> Incinerator | <input type="checkbox"/> Storage Tanks |
| <input type="checkbox"/> Grey Iron and Steel Foundry | <input type="checkbox"/> Indirect Heat Exchanger | |
| <input type="checkbox"/> General Emission Unit, specify | | |

Fill out and provide the **Emissions Unit Data Sheet(s)** as **Attachment L**.

29. Check all applicable **Air Pollution Control Device Sheets** listed below:

- | | | |
|--|---|--|
| <input type="checkbox"/> Absorption Systems | <input type="checkbox"/> Baghouse | <input type="checkbox"/> Flare |
| <input type="checkbox"/> Adsorption Systems | <input type="checkbox"/> Condenser | <input type="checkbox"/> Mechanical Collector |
| <input type="checkbox"/> Afterburner | <input type="checkbox"/> Electrostatic Precipitator | <input type="checkbox"/> Wet Collecting System |
| <input type="checkbox"/> Other Collectors, specify | | |

Fill out and provide the **Air Pollution Control Device Sheet(s)** as **Attachment M**.

30. Provide all **Supporting Emissions Calculations** as **Attachment N**, or attach the calculations directly to the forms listed in Items 28 through 31.

31. **Monitoring, Recordkeeping, Reporting and Testing Plans.** Attach proposed monitoring, recordkeeping, reporting and testing plans in order to demonstrate compliance with the proposed emissions limits and operating parameters in this permit application. Provide this information as **Attachment O**.

- Please be aware that all permits must be practically enforceable whether or not the applicant chooses to propose such measures. Additionally, the DAQ may not be able to accept all measures proposed by the applicant. If none of these plans are proposed by the applicant, DAQ will develop such plans and include them in the permit.

32. **Public Notice.** At the time that the application is submitted, place a **Class I Legal Advertisement** in a newspaper of general circulation in the area where the source is or will be located (See 45CSR§13-8.3 through 45CSR§13-8.5 and **Example Legal Advertisement** for details). Please submit the **Affidavit of Publication** as **Attachment P** immediately upon receipt.

33. **Business Confidentiality Claims.** Does this application include confidential information (per 45CSR31)?

YES NO

- If YES, identify each segment of information on each page that is submitted as confidential and provide justification for each segment claimed confidential, including the criteria under 45CSR§31-4.1, and in accordance with the DAQ's "**Precautionary Notice – Claims of Confidentiality**" guidance found in the **General Instructions** as **Attachment Q**.

Section III. Certification of Information

34. **Authority/Delegation of Authority.** Only required when someone other than the responsible official signs the application. Check applicable **Authority Form** below:

- | | |
|--|---|
| <input type="checkbox"/> Authority of Corporation or Other Business Entity | <input type="checkbox"/> Authority of Partnership |
| <input type="checkbox"/> Authority of Governmental Agency | <input type="checkbox"/> Authority of Limited Partnership |

Submit completed and signed **Authority Form** as **Attachment R**.

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

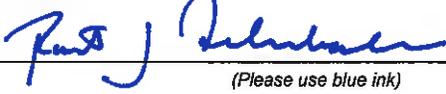
35A. Certification of Information. To certify this permit application, a Responsible Official (per 45CSR§13-2.22 and 45CSR§30-2.28) or Authorized Representative shall check the appropriate box and sign below.

Certification of Truth, Accuracy, and Completeness

I, the undersigned **Responsible Official** / **Authorized Representative**, hereby certify that all information contained in this application and any supporting documents appended hereto, is true, accurate, and complete based on information and belief after reasonable inquiry I further agree to assume responsibility for the construction, modification and/or relocation and operation of the stationary source described herein in accordance with this application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality and W.Va. Code § 22-5-1 et seq. (State Air Pollution Control Act). If the business or agency changes its Responsible Official or Authorized Representative, the Director of the Division of Air Quality will be notified in writing within 30 days of the official change.

Compliance Certification

Except for requirements identified in the Title V Application for which compliance is not achieved, I, the undersigned hereby certify that, based on information and belief formed after reasonable inquiry, all air contaminant sources identified in this application are in compliance with all applicable requirements.

SIGNATURE  (Please use blue ink) DATE: Aug 20, 2015 (Please use blue ink)

35B. Printed name of signee: Robert J. Fehrenbacher		35C. Title: Plant Manager
35D. E-mail: robert.j.fehrenbacher@chemours.com	36E. Phone: 304-863-4305	36F. FAX: 304-863-4962
36A. Printed name of contact person (if different from above): David F. Altman		36B. Title: Sr. Env. Control Consult.
36C. E-mail: david.f.altman@chemours.com	36D. Phone: 304-863-4271	36E. FAX: 304-863-4862

PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED WITH THIS PERMIT APPLICATION:

<input checked="" type="checkbox"/> Attachment A: Business Certificate	<input type="checkbox"/> Attachment K: Fugitive Emissions Data Summary Sheet
<input checked="" type="checkbox"/> Attachment B: Map(s)	<input type="checkbox"/> Attachment L: Emissions Unit Data Sheet(s)
<input checked="" type="checkbox"/> Attachment C: Installation and Start Up Schedule	<input type="checkbox"/> Attachment M: Air Pollution Control Device Sheet(s)
<input checked="" type="checkbox"/> Attachment D: Regulatory Discussion	<input type="checkbox"/> Attachment N: Supporting Emissions Calculations
<input checked="" type="checkbox"/> Attachment E: Plot Plan	<input type="checkbox"/> Attachment O: Monitoring/Recordkeeping/Reporting/Testing Plans
<input checked="" type="checkbox"/> Attachment F: Detailed Process Flow Diagram(s)	<input type="checkbox"/> Attachment P: Public Notice
<input checked="" type="checkbox"/> Attachment G: Process Description	<input type="checkbox"/> Attachment Q: Business Confidential Claims
<input type="checkbox"/> Attachment H: Material Safety Data Sheets (MSDS)	<input type="checkbox"/> Attachment R: Authority Forms
<input type="checkbox"/> Attachment I: Emission Units Table	<input checked="" type="checkbox"/> Attachment S: Title V Permit Revision Information
<input type="checkbox"/> Attachment J: Emission Points Data Summary Sheet	<input type="checkbox"/> Application Fee

Please mail an original and three (3) copies of the complete permit application with the signature(s) to the DAQ, Permitting Section, at the address listed on the first page of this application. Please DO NOT fax permit applications.

FOR AGENCY USE ONLY – IF THIS IS A TITLE V SOURCE:

Forward 1 copy of the application to the Title V Permitting Group and:

For Title V Administrative Amendments:

NSR permit writer should notify Title V permit writer of draft permit,

For Title V Minor Modifications:

Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt,

NSR permit writer should notify Title V permit writer of draft permit.

For Title V Significant Modifications processed in parallel with NSR Permit revision:

NSR permit writer should notify a Title V permit writer of draft permit,

Public notice should reference both 45CSR13 and Title V permits,

EPA has 45 day review period of a draft permit.

All the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone

Business Certificate

**WEST VIRGINIA
 STATE TAX DEPARTMENT
 BUSINESS REGISTRATION
 CERTIFICATE**

ISSUED TO:
THE CHEMOURS COMPANY FC, LLC
8480 DUPONT RD
WASHINGTON, WV 26181-8398

BUSINESS REGISTRATION ACCOUNT NUMBER: **2303-3963**

This certificate is issued on: **10/27/2014**

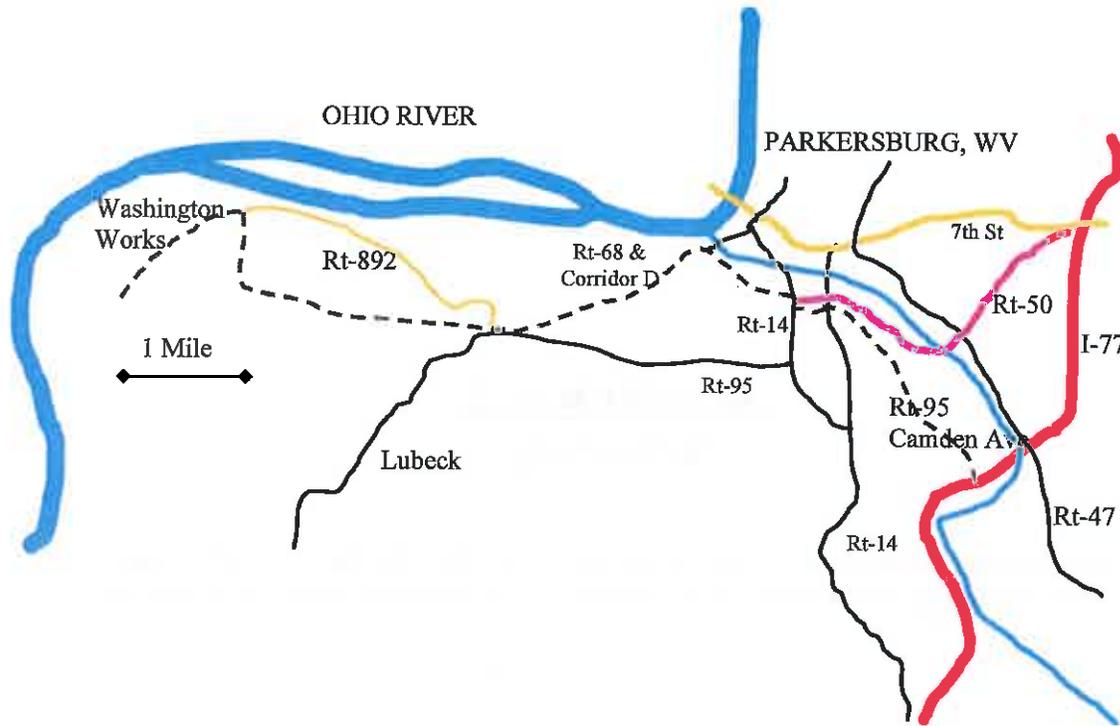
*This certificate is issued by
 the West Virginia State Tax Commissioner
 in accordance with Chapter 11, Article 12, of the West Virginia Code.*

*The person or organization identified on this certificate is registered
 to conduct business in the State of West Virginia at the location above.*

This certificate is not transferrable and must be displayed at the location for which issued. This certificate shall be permanent until cessation of the business for which the certificate of registration was granted or until it is suspended, revoked or cancelled by the Tax Commissioner.

Change in name or change of location shall be considered a cessation of the business and a new certificate shall be required.

TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them.
 CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of this certificate displayed at every job site within West Virginia.



From Interstate 77, take exit for Rt-95/Camden Avenue.
Proceed West until intersection with Rt-14 then turn right (north).
After about 1/4 mile turn left onto Corridor D Bypass entrance.
Follow the bypass to the exit just before the bridge
Turn left (south) onto DuPont Rd, Rt-892.
Proceed approx. 1 mile to facility on right.

Attachment C **Schedule**

There is no implementation schedule as this is an “after-the-fact” permit change. Chemours no longer uses APFO in the facilities for manufacturing or other purposes.

Regulatory Discussion

This process area is covered by the following state regulations:

1. 45CSR4
2. 45CSR7
3. 45CSR13
4. 45CSR21
5. 45CSR29
6. 45CSR30

This process area operation is currently covered by permit R13-1353F and R13-3223.

RACT

45CSR21-40.3.c requires RACT analysis on a case by case basis for those VOC emissions greater than 6 pph which are constructed, modified, or begin operation after the date 45CSR 21 becomes effective. Permit R13-3223 requires RACT analysis for any increase in VOC from sources listed in R13-3223. Since we are eliminating emissions this does not apply.

PSD

As of January 2, 2011, pursuant to actions taken by the USEPA, Greenhouse Gases (GHGs) became a regulated pollutant under the major NSR program. As such, an evaluation must be done for any increase in GHG emissions resulting from construction or modification to determine PSD applicability per 40 CFR 52.21. There are no new emissions of components listed in table A-1 of 40 CFR 98.2 therefore PSD for GHG does not apply.

The changes proposed in this Class I Administrative update R13-1353G include:

1. To remove the references from the permit for Ammonium Perfluorooctanate (APFO) from the permit as it is no longer used in the area.
2. Establish a requirement that reflects that – “The permittee shall not buy, manufacture or use APFO in the permitted facilities.”

As a result, Chemours requests that the following conditions be changed in the permit:

- 1) Remove the emission listing for APFO from emission points T5HGE and T5HIE in Table A.1. emission point T5HKE from Table A.1.
- 2) Remove references to APFO and a Ground Water Consent Order from Requirement A.7. Replace the requirement with “The permittee shall not buy, manufacture, or use APFO in any of the covered facilities”.
- 3) Remove permit condition A.8. as it is no longer needed and replace with “Reserved”.
- 4) Remove permit condition B.6. and B.9. from the permit.

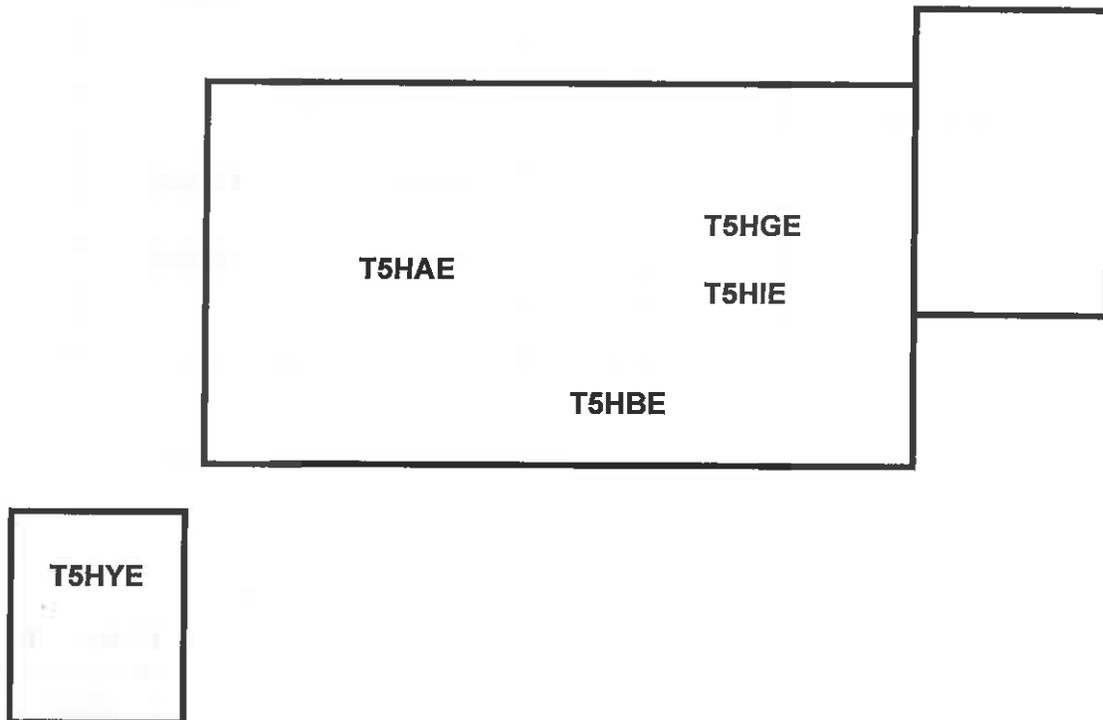
3. The proposed changes described above are summarized in the following table:

Permit No.	Condition No.	Description of Proposed Permit Change
R13-1353G	Table A.1.	For emission point T5HGE, remove APFO emission limits of 0.022 pph and 0.04 tpy.
		For emission point T5HIE, remove APFO emission limits of 0.028 pph and 0.03 tpy.
R13-1353G	Requirement A7.	Eliminate entire condition and replace with "The permittee shall not buy, manufacture, or use APFO in any of the covered facilities"
R13-1353G	Requirement A.8	Remove this condition as the material (APFO) is no longer used or handled. Marked as "Reserved".
R13-1353G	B.6.	Remove the condition as the material (APFO) is no longer used or handled. Marked as "Reserved".
R13-1353G	B.9.	Remove the condition as the material (APFO) is no longer used or handled. Marked as "Reserved".

Plot Plan

T5 Area Plot Plan

Bldg. 164



Public Version of Application
T5 Area Plot Plan (cont.)
Bldg. 162

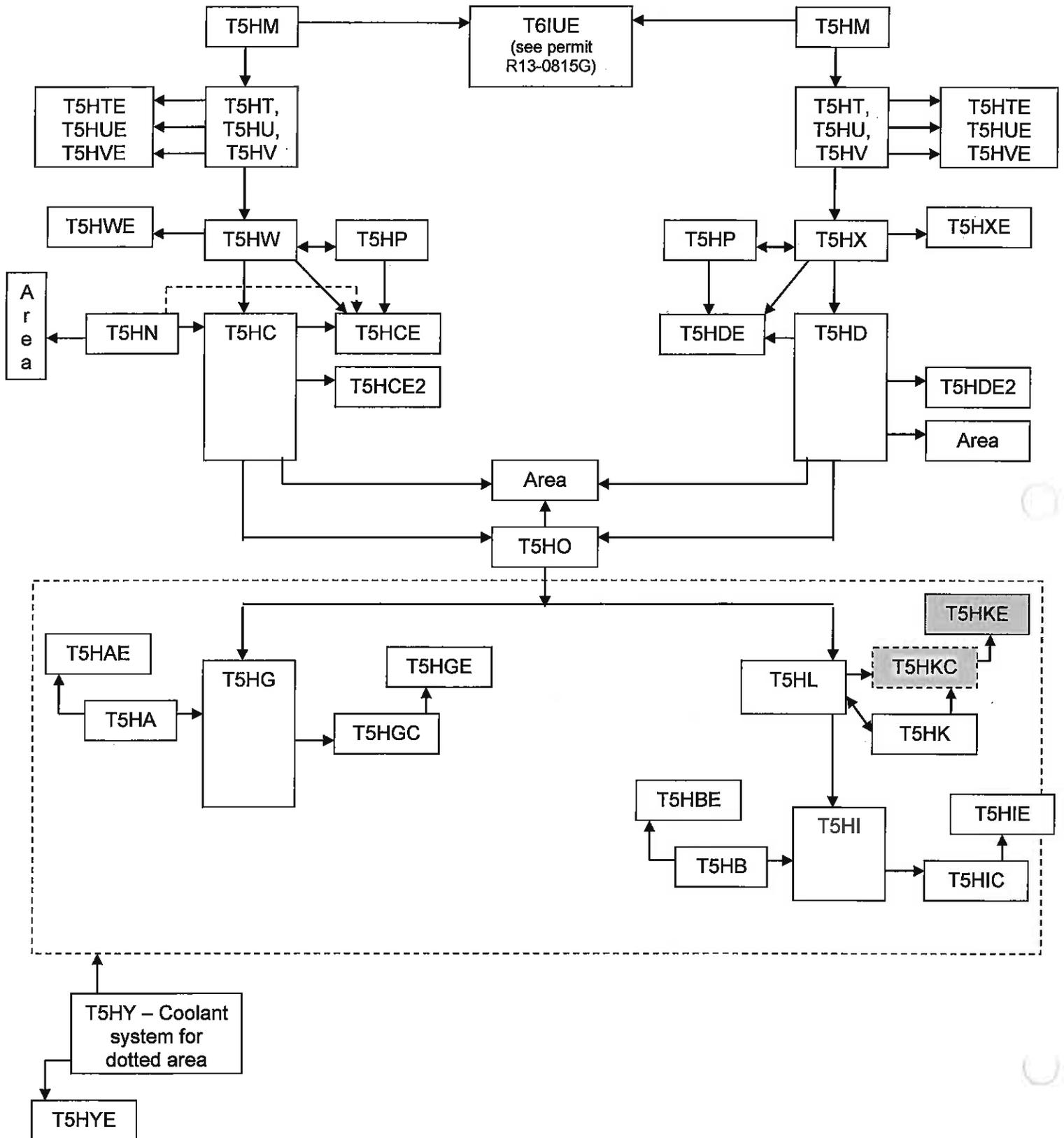


T5HTE	T5HUE	T5HVE			T5HDE T5HDE2	T5HCE T5HCE2
					T5HXE T5RAE	T5HWE T5RAE

**T5HNE – In
shed, west of
barricade
area**

Detailed Process Flow Diagrams

ATTACHMENT F - Flow Diagram for T5 Area



Attachment G

Process Description

The T5 area produces fluoropolymer resin. The basic processes used are polymerization, drying, and modification. The resin is produced by water based emulsion polymerization in one of two reactor units. Water, monomer (primarily tetrafluoroethylene), process aids, and other minor ingredients are introduced to the reactor. The reaction starts under elevated pressure, but proceeds to an endpoint at sub-ambient pressure. The resin is removed as slurry and is stored in one of several tanks pending further treatment and drying.

The polymer slurry is processed and dried. The wet polymer passes through one of two dryers. Emissions from either dryer pass through cyclone separators to recover particulate matter. Both cyclone systems employ a water spray to improve effectiveness. The material recovered from the cyclones is returned to the process. Dried resin is transferred to a pack-out room where it is drummed using automated equipment.

Line #2 contains an additional processing step. The added material used in this process is not VOC, nor is it an ozone-depleting compound. This material is recovered within the system. The treated polymer is then dried using the Line #2 dryer.

In preparation for renewing Title V permit R30-10700182, Part 2, Chemours has applied for a Class II permit amendment to make necessary changes to permit R13-1353F.

Attachment S

Title V Permit Revision Information

Attachment S Title V Permit Revision Information

1. New Applicable Requirements Summary	
Mark all applicable requirements associated with the changes involved with this permit revision.	
<input type="checkbox"/> SIP	<input type="checkbox"/> FIP
<input checked="" type="checkbox"/> Minor source NSR (45CSR13)	<input type="checkbox"/> PSD (45CSR14)
<input type="checkbox"/> NESHAP (45CSR15)	<input type="checkbox"/> Nonattainment NSR (45CSR19)
<input type="checkbox"/> Section 111 NSPS (Subpart _____)	<input type="checkbox"/> Section 112(d) MACT standards
<input type="checkbox"/> Section 112(g) Case-by-case MACT	<input type="checkbox"/> 112(r) RMP
<input type="checkbox"/> Section 112(i) Early reduction of HAP	<input type="checkbox"/> Consumer/commercial prod. reqts., section 183(e)
<input type="checkbox"/> Section 129 Standards/Reqts.	<input type="checkbox"/> Stratospheric ozone (Title VI)
<input type="checkbox"/> Tank vessel reqt., section 183(f)	<input type="checkbox"/> Emissions cap 45CSR§30-2.6.1
<input type="checkbox"/> NAAQS, increments or visibility (temp. sources)	<input type="checkbox"/> 45CSR27 State enforceable only rule
<input type="checkbox"/> 45CSR4 State enforceable only rule	<input type="checkbox"/> Acid Rain (Title IV, 45CSR33)
<input type="checkbox"/> Emissions Trading and Banking (45CSR28)	<input type="checkbox"/> Compliance Assurance Monitoring (40CFR64) ⁽¹⁾
<input type="checkbox"/> NO _x Budget Trading Program Non-EGUs (45CSR1)	<input type="checkbox"/> NO _x Budget Trading Program EGUs (45CSR26)
⁽¹⁾ If this box is checked, please include Compliance Assurance Monitoring (CAM) Form(s)* for each Pollutants Specific Emission Unit (PSEU).	

2. Non Applicability Determinations
List all requirements, which the source has determined to be not applicable to this permit revision and for which a permit shield is requested. The listing shall also include the rule citation and the rationale for the determination.
<p>The proposed changes do not trigger any new applicable requirements nor do they invalidate any previous non-applicability determinations.</p>
<input type="checkbox"/> Permit Shield is Requested <i>(not applicable to Minor Modifications)</i>

3. Change in Potential Emissions		
Pollutant	Change in Potential Emissions (+ or -), lb/hr	Change in Potential Emissions (+ or -), TPY
Ammonium Perfluorooctanate (APFO)	-0.05	-0.07

4. List other Active NSR Permits / Permit Determinations / Consent Orders associated with this permit revision (if any):		
NSR Permit and/or Consent Order Number	Date of Issuance	NSR Permit / Consent Order Condition Number
R13-1353G	06/23/2015	Table A.1., Conditions A.7., A.8, Modify B.6., and eliminate B.9. by replacing it with "reserved".
R30-10700182-2010	12/8/2014	Table 8.1.1.; Modify conditions 8.2.2

5. Inactive Permits / Obsolete Permit or Obsolete Consent Order(s) Conditions Associated With This Permit Revision		
NSR Permit and/or Consent Order Number	Date of Issuance	NSR Permit / Consent Order Condition Number

6. Suggested Title V Draft Permit Language
<p>Are there any changes involved with this Title V Permit revision outside of the scope of the NSR Permit revision? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe the changes below. Also, please provide suggested Title V Draft Permit language for these changes (including all applicable requirements and any monitoring /recordkeeping/ reporting requirements associated with the changes), or attach a marked up pages of current Title V Permit. Please include appropriate citations for those requirements being added / revised.</p> <p>Proposed changes are listed in the attached table.</p>

R30-10700182	Table 8.1.1.	For emission point T5HGE, remove APFO emission limits of 0.022 pph and 0.04 tpy.
		For emission point T5HIE, remove APFO emission limits of 0.028 pph and 0.03 tpy.
R30-10700182	8.2.2	Modify the text of 8.2.2 to eliminate the reference to APFO by striking the words "and APFO" from the first sentence of the condition.
R30-10700182	3.1.12	Eliminate entire condition and replace with "The permittee shall not buy, manufacture, or use APFO in any of the covered facilities"
R30-10700182	3.1.13	Eliminate entire condition and replace with "Reserved"
R30-10700182	3.2.1	Eliminate entire condition and replace with "Reserved"

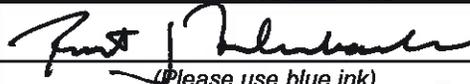
7. Certification For Use Of Minor Modification Procedures (for Minor Modifications only)

Note: *This certification must be signed by a responsible official. Minor Modification applications without a signed certification will be returned as incomplete. The criteria for allowing the use of Minor Modification Procedures are as follows:*

- i. Proposed changes do not violate any applicable requirement;
- ii. Proposed changes do not involve significant changes to existing monitoring, reporting, or recordkeeping requirements in the permit;
- iii. Proposed changes do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient air quality impacts, or a visibility increment analysis;
- iv. Proposed changes do not seek to establish or change a permit term or condition for which there is no underlying applicable requirement and which permit or condition has been used to avoid an applicable requirement to which the source would otherwise be subject (synthetic minor). Such terms and conditions include, but are not limited to a federally enforceable emissions cap used to avoid classification as a modification under any provision of Title I or any alternative emissions limit approved pursuant to regulations promulgated under § 112(j)(5) of the Clean Air Act;
- v. Proposed changes do not involve preconstruction review under Title I of the Clean Air Act or 45CSR14 and 45CSR19;
- vi. Proposed changes are not required under any rule of the Director to be processed as a significant modification;

Notwithstanding subparagraph 6.5.a.1.A. of 45CSR30 (items i through vi above), minor permit modification procedures may be used for permit modifications involving the use of economic incentives, marketable permits, emissions trading, and other similar approaches, to the extent that such minor permit modification procedures are explicitly provided for in rules of the Director which are approved by the U.S. EPA as a part of the State Implementation Plan under the Clean Air Act, or which may be otherwise provided for in the Title V operating permit issued under this rule.

Pursuant to Section 6.5.a.2.C of 45CSR30, the proposed modification contained herein meets the criteria for use of Minor permit modification procedures as set forth in Section 6.5.a.1. The use of Minor permit modification procedures are hereby requested for processing of this application.

(Signed)	 <i>(Please use blue ink)</i>	Date:	Aug / 20 / 2015 <i>(Please use blue ink)</i>
Named (typed)	Robert J. Fehrenbacher	Title	Plant Manager

NOTE:

- (1) *For Administrative Amendments, the ability to operate with the changes described in this permit application is granted upon submittal of the application.*
- (2) *For Minor Modifications, the ability to operate with the changes described in this permit application is granted after seven (7) days from the submittal of the application, or upon issuance of the NSR permit, whichever is later.*
- (3) *For Significant Modifications, the ability to operate is granted upon issuance of the modified Title V permit.*

* All of the required forms and additional information can be found and downloaded from DAQ's Permitting Section site www.wvdep.org/daq, requested by phone (304) 926-0475, and/or obtained through the mail.

