

Fact Sheet



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

This Fact Sheet serves to address the changes specific to the Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on May 12, 2011.

Permit Number: **R30-03900663-2011**
Application Received: **January 28, 2016 (MM01)**
Plant Identification Number: **039-00663**
Permittee: **Optima Belle LLC**
Facility Name: **Belle Plant**
Mailing Address: **901 W DuPont Avenue, Belle WV, 25015**

Permit Action Number: MM01 Revised: June 1, 2016

Physical Location: Belle, Kanawha County, West Virginia
UTM Coordinates: 451.90 km Easting • 4,232.60 km Northing • Zone 17
Directions: US Route 60 exit, then right onto Dupont Avenue, then left at plant gate.

Facility Description

Manufacture of various organic and specialty chemicals

SIC Codes: 2869; 2879

Emissions Summary

The following emissions are a result of the new Sclareol process modifications.

Regulated Pollutant	Change in permitted Emissions	
	lb/hr	lb/yr
VOC	0.3112	72.84
Particulate Matter	0.0445	9.48

Title V Program Applicability Basis

With the proposed changes associated with this permitting action, this facility maintains the facility-wide potential to emit over 10 tons per year of a single HAP. Therefore, Optima Belle is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR7	Particulate Matter From Manufacturing Processes
	45CSR13	Permits for construction, modification, relocation, etc.
State Only:	None	

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
R13-0882I	March 4, 2016	

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table B, which may be downloaded from DAQ's website.

Determinations and Justifications

MM01 changes due to R13-0882I

The facility name has been changed from "The Chemours Company FC, LLC" to "Optima Belle LLC" and the company ID from "03900001" to "03900663" due to a change in ownership. Note that The Chemours Company FC, LLC previously owned Small Lots Front End, Small Lots Back End, and Building 114, but these units have been sold to Optima Belle LLC.

Updated the NSR Permit R13-0882H to R13-0882I.

Added R13-0882H and R13-0882I to Condition 3.1.10.

Removed Conditions 3.1.9 and 3.5.10 and marked 3.1.9 as “Reserved”.

The isocyanate process listed in Section 4.1.2.1 has been removed. It has been replaced with the Sclareol Process as described below.

Added Condition 4.1.2.1.1 to require that the dust collector (114) be used when solids are charged to the reactor.

Added Condition 4.1.2.1.2 to require that the incinerator (009) be used at emission point 114.014 during all periods of Sclareol production.

Added Condition 4.1.2.1.3 to require that Dust Collector (023) be used by emission point 107.022 when packaging solids to drums.

Added Condition 4.1.2.1.4 to require specific emissions limits for particulate matter and VOC’s for the Sclareol Process.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

None

Request for Variances or Alternatives

None

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date: N/A

Ending Date: N/A

All written comments should be addressed to the following individual and office:

Michael Egnor

Engineer

West Virginia Department of Environmental Protection

Division of Air Quality

601 57th Street SE

Charleston, WV 25304

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

Michael Egnor
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1208 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

N/A