

Fact Sheet



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

This Fact Sheet serves to address the changes specific to this Significant Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on July 23, 2018.

Permit Number: **R30-00700016-2018 (SM01)**
Application Received: **March 17, 2021**
Plant Identification Number: **03-54-007-00016**
Permittee: **Weyerhaeuser NR Company**
Facility Name: **Sutton OSB Mill**
Mailing Address: **3601 Gauley Turnpike, Heaters, WV 26627**

Permit Action Number: *SM01* Revised: September 7, 2021

Physical Location: Heaters, Braxton County, West Virginia
UTM Coordinates: 529.939 km Easting • 4,290.213 km Northing • Zone 17
Directions: Traveling along I-79, exit at Flatwoods (Exit 67) and navigate towards
U.S. Rt 19. Travel North on U.S. Rt. 19 for approximately five (5) miles
and the facility will be located on your left.

Facility Description

Weyerhaeuser Sutton produces oriented strandboard (OSB) with methylene diphenyl diisocyanate (MDI) resin, phenol-formaldehyde (PF) resin, wood strands, wax, and other additives to form the surface and core layers entering the OSB press. Weyerhaeuser Sutton produces OSB using predominately hardwood.

Pursuant to the requirements of Consent Order CO-R34-E-2020-10, R13-1761K incorporated the requirements of paragraphs 6 through 11 of the Consent Order (relating to operation of the Biofilter fan-wheel) into the permit as condition 4.1.10. This significant modification incorporates the requirements of R13-1761K, condition 4.1.10, into the Title V permit.

Emissions Summary

This modification results in no change in the potential emissions of the Facility.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit over 100 tons per year of criteria pollutants (NO_x, CO, and VOCs), over 10 tons per year of a single HAP, and over 25 tons per year of a combination of HAPs. Due to this facility's potential to emit over 100 tons per year of criteria pollutants, over 10 tons per year of a single HAP, and over 25 tons per year of aggregate HAPs, Weyerhaeuser Sutton 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:	45CSR13	Preconstruction permits for minor sources.
	45CSR30	Operating permit requirement.
	45CSR34	Emission Standards for Hazardous Air Pollutants Pursuant to 40 C.F.R. Part 63
	40 CFR 63 Subpart DDDD	National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products
State Only:	None.	

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

The active permits/consent orders affected by this modification are as follows:

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
R13-1761K	May 24, 2021	
CO-R34-E-2020-10	December 7, 2020	

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," which may be downloaded from DAQ's website.

Determinations and Justifications

This Significant Modification resulted in the following changes:

- Minor changes to condition 4.1.3 language to reflect changes made in R13-1761K.
- Added condition 4.1.26 to incorporate Consent Order CO-R34-E-2020-10 language (paragraphs 6-11) included in R13-1761K condition 4.1.10. This condition gives additional requirements for the operation and maintenance of the Biofilter.

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: July 20, 2021
Ending Date: August 19, 2021

Point of Contact

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

Robert Mullins
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
304/926-0499 ext. 41286
Robert.A.Mullins@wv.gov

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.

Response to Comments (Statement of Basis)

Not applicable.