

# 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 this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on January 4, 2017.

Permit Number: **R30-02300023-2017**  
Application Received: **October 19, 2017**  
Plant Identification Number: **03-54-023-00023**  
Permittee: **Allegheny Wood Products International, Inc.**  
Facility Name: **Plant #4**  
Mailing Address: **P.O. Box 130, Petersburg, WV 26847**

Permit Action Number: *MM02*    Revised: *January 23, 2018*

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Physical Location:	Petersburg, Grant County, West Virginia
UTM Coordinates:	660.476 km Easting • 4316.993 km Northing • Zone 17
Directions:	From the intersection of US Route 220 and State Route 28 in Petersburg, follow US Route 220 South to Airport Road. Turn right onto Airport Road and follow for approximately one mile to the Grant County Industrial Park. Turn right into the industrial park and Plant #4 is on the right

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### Facility Description

Allegheny Wood Products International, Inc. Plant #4 is a lumber/wood products facility covered by Standard Industrial Classification (SIC) 2421. The plant has the potential to operate twenty-four (24) hours per day, seven (7) days per week and fifty-two (52) weeks per year. The facility operates a dry kiln facility, a sawing and planing facility, and processes scrap wood to be used as fuel for the two boilers. There are thirteen (13) drying kilns at the facility that operate with steam heat generated from the boilers and which have no emissions associated with their operation.

This minor modification incorporates the modification permit R13-1869C to add a second multi-clone flyash collector (010A) in series with the existing multi-clone (010) for Boiler #1.

## Emissions Summary

With this minor modification, particulate matter (PM) potential emissions will decrease by 2.77 tpy.

## Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 181 tons per year of CO. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Allegheny Wood Products International, Inc. 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:

45CSR13	Permits For Construction, Modification, Relocation And Operation Of Stationary Sources Of Air Pollutants, Notification Requirements, Administrative Updates, Temporary Permits, General Permits, And Procedures For Evaluation
45CSR30	Requirements For Operating Permits

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

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit ( <i>if any</i> )
R13-1869C	November 8, 2017	

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 permit modification incorporates the modified R13-1869C permit which is to add a second multi-clone flyash collector (010A) in series with the existing multi-clone (010) for Boiler #1. Modifications to the Title V permit include the following:

- 1) The “Emission Units” table was updated to add “Multi-clone 010A” as a control device to Boiler #1 (E-011).
- 2) Updated section 1.2 with permit R13-1869C information.
- 3) **Condition 4.1.5.** – The “Total Suspended Particulate (TSP)” emission limits have been updated to those of permit R13-1869C.
- 4) **Condition 4.1.10.** – Updated the language to that of Permit R13-1869C for the inclusion of multi-clone 010A.

### **Non-Applicability Determinations**

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

**45CSR2** - Boiler #1 is less than 10 mmBtu/hr and therefore exempt from §4 (Weight Emission Standards), §5 (Control of Fugitive Particulate Matter), §6 (Registration), §8 (Testing, Monitoring, Recordkeeping and Reporting) and §9 (Start-ups, Shutdowns and Malfunctions) of this rule pursuant to 45CSR§2-11.1.

### **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: Not Applicable for minor modifications.  
Ending Date: N/A

### **Point of Contact**

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

Frederick Tipane  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone: 304/926-0499 ext. 1215 • Fax: 304/926-0478  
frederick.tipane@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.