

# 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 April 11, 2023.

Permit Number: **R30-00900004-2023**  
Application Received: **January 12, 2024**  
Plant Identification Number: **03-54-009-00004**  
Permittee: **Jupiter Aluminum Corporation**  
Facility Name: **Jupiter Coil Coating**  
Mailing Address: **8963 River Road, Wellsburg, WV 26070**

Permit Action Number: *MM01*      Revised: *August 13, 2024*

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Physical Location:                      Wellsburg, Brooke County, West Virginia  
UTM Coordinates:                      528.81 km Easting • 4,452.42 km Northing • Zone 17  
Directions:                                The facility is located on the west side of West Virginia State Route 2,  
immediately south of the village of Beech Bottom.

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### Facility Description

The Jupiter Coil Coating facility operates two coil coating lines, a natural gas-fired boiler, and two regenerative thermal oxidizers. The facility receives long thin strips of metal rolled into coils. The process for Coil Coating Line #1 includes cleaning the metal strip, applying a primer coat, drying, and quenching then applying a finish coat, drying, quenching, and recoiling. The process for Coil Coating Line #2 includes cleaning the metal strip, applying a coat, drying, quenching, and recoiling. Both processes release volatile organic compounds. Emissions are treated by each line's respective regenerative thermal oxidizer before being discharged into the atmosphere.

This modification is to remove CCL#2-Quench Tank (Emission Unit ID 008-5) and CCL#2-Roll Forming (Emission Unit ID 006-03) as emission units and remove the requirement to vent the Quench Tank to the RTO.

## Emissions Summary

There is no change in emissions because of this modification.

## Title V Program Applicability Basis

Jupiter Aluminum Corporation is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30 in accordance with 45CSR§30-3.1.a.3. The facility is subject to 40 C.F.R. Part 63 Subpart SSSS and was a major source of HAPs before the effective date of this subpart.

## 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	NSR Permits.
	45CSR30	Operating permit requirement.
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> )
R13-2379I	5/2/2024	

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 minor modification incorporates the changes made under R13-2379I. Changes associated with this modification are as follows:

- Emission point 008-5 was removed from Section 1.1 Emission Units table.
- Emission point 006-03 was removed from Section 1.1 Emission Units table.
- Emission point 008-5 was removed from Section 5.0 section title.
- Quench Tank (008-5) was deleted from the RTO requirement in section 5.1.14.

### **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: Not Applicable for minor modifications.

Ending Date: N/A

### **Point of Contact**

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

Beena Modi  
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. 41283  
Beena.j.modi@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.