

Fact Sheet



For Final Re-Opening Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Permit Re-Opening, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on January 5, 2021.

Permit Number: **R30-03900692-2021**
Permit Re-Opened : **March 4, 2021**
Plant Identification Number: : **03-54-03900692**
Permittee: **ALTIVIA Services, LLC**
Facility Name: **Institute Plant**
Business Unit: **Emergency Services (Group 6 of 8)**
Mailing Address: **250 Carbide Road**
Dunbar WV, 25064

Permit Action Number: *RE01* Revised: *June 8, 2021*

Physical Location: Institute, Kanawha County, West Virginia
UTM Coordinates: 432.19 km Easting • 4,248.75 km Northing • Zone 17
Directions: The facility is located west of Institute, WV, adjacent to State Route 25.

Facility Description

The Emergency Services Unit consists of one (1) emergency generator, three (3) fire water pumps, and four (4) fuel tanks.

The permit issued on January 5, 2021 contained minor typos and also contained vacated sections of 40 C.F.R. 60 Subpart IIII and 40 C.F.R. 63 Subpart ZZZZ. The permit was re-opened to correct these errors.

Emissions Summary

There is no change in emissions due to this permit re-opening.

Title V Program Applicability Basis

With the proposed changes associated with this re-opening, this facility maintains the potential to emit 100 tons per year of criteria pollutant, over 10 tons per year of a single HAP, and over 25 tons per year of aggregate HAPs. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, over 10 tons per year of a single HAP, and over 25 tons per year of aggregate HAPs, ALTIVIA Services LLC's Institute Plant 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	Permits for construction, modification, relocation, and operation of stationary sources
	45CSR16	Standards of performance for new stationary sources
	WV Code § 22-5-4 (a) (14)	The Secretary can request any pertinent information such as annual emission inventory reporting.
	45CSR30	Operating permit requirement.
	45CSR34	Emission standards for HAP's
	40 C.F.R. 60, Subpart IIII	Standards of performance for stationary compression ignition internal combustion engines
	40 C.F.R. 63, Subpart ZZZZ	NESHAP for stationary reciprocating internal combustion engines
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>)
G60-C023A	October 27, 2015	
G60-D	May 9, 2018	

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

The following corrections were made during this re-opening.

- Corrected typos in the Section 4.0 title.
- Corrected typos in conditions 4.1.1, 4.1.4, 4.4.1, 4.4.2, and 4.4.4.
- Condition 6.1.2 was removed since 40 C.F.R. §60.4207(a) is no longer needed with the facility complying with 40 C.F.R. §60.4207(b).
- Renumbered conditions to account for the removal of condition 6.1.2.
- Corrected citation of renumbered condition 6.1.5.
- Removed renumbered 6.1.6.b.ii and 6.1.6.b.iii since the sections of 40 C.F.R. 60 Subpart III have been vacated.
- Corrected citation of renumbered condition 6.4.1.
- Added reporting requirement from 40 C.F.R. §60.4214(d) as condition 6.5.1.
- Corrected typos in the conditions 7.1.1 - 7.1.8, 7.4.1, 7.4.2, 7.5.1, 7.5.2, and 7.5.3.
- Condition 7.1.7 incorporated the requirements of 40 C.F.R. §63.6640(f) by reference. The full requirements of 40 C.F.R. §63.6640(f) were added.
- Removed conditions 7.1.9. and 7.5.4 since they do not apply because 40 C.F.R. §§63.6640(f)(2)(ii) and (iii) have been vacated and 40 C.F.R. §63.6640(f)(4)(ii) applies to area sources and this is a major source.

Non-Applicability Determinations

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

40CFR60, Subpart III

The Fire Water Pumps (P-302, P-1019, and P-1020) were constructed before the applicability date of July 11, 2005 for 40CFR60, Subpart III.

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: April 22, 2021

Ending Date: May 24, 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.