

Pleasants Energy, LLC

Waverly Plant

10319 South Pleasants Highway
St. Marys, WV 26170

Title V Operating Permit Renewal Application
Existing Permit No.: R30-07300022-2009

Current Expiration Date: 9/17/2014

Table of Contents

Section 1.....	Introduction
Section 2.....	Title V Permit Application
Attachment A.....	Area Map
Attachment B.....	Plot Plan(s)
Attachment C.....	Process Flow Diagrams
Attachment D.....	Equipment Table
Attachment E.....	Emission Unit Form(s)
Section 3.....	Miscellaneous Information
Attachment A.....	Copy of Existing Permit
Attachment B.....	Copies of Natural Gas and Fuel Analysis
Attachment C.....	Copy of Revised Account Cert. of Representation

Section 1

Introduction

Section 1

Introduction

On September 17, 2009 the WV Department of Environmental Protection, Division of Air Quality, issued the initial Title V Permit to the Pleasants Energy, LLC's (PE's) Waverly facility located in Pleasants County WV. A minor modification to the Title V Permit was approved on November 15, 2005. There have been no changes made to the facility since the Minor Modification was approved. The existing TV Permit expires on September 17, 2014. The Pleasants Facility is owned and operated by PE, and is located at 10319 South Pleasants Highway, St. Marys, WV 26170. The site is located on the eastern side of State Route 2 approximately 1 mile east of Waverly, WV.

In accordance with 45CSR§30-4.1.a.3 PE is required to submit this renewal application 6 months prior to expiration or by March 17, 2014. The application is setup in the following manner:

- Section 1 – Introduction
- Section 2 – Title V Renewal Application (General Forms)
- Attachment A – Area Map
- Attachment B – Plat Plan(s)
- Attachment C – Process Flow Diagram
- WV Attachment D – Emission Table
- WV Attachment E – Emission Unit Form(s)
- Section 3 – Miscellaneous Information
- Attachment A – Copy of existing TV Permit
- Attachment B – Copy of recent Natural Gas and Fuel Oil Analysis

Also note that because the facility continues to operate in compliance and because there are no control devices associated with the operation of this facility the following Title V Forms are **not** required to be submitted with this application:

- WV Attachment F – Schedule of Compliance Form(s)
- WV Attachment G – Air Pollution Control Device Form(s)
- WV Attachment H – compliance Assurance Monitoring (CAM) Form(s)

The facility is a 300MW simple cycle peaking power facility consisting of two (2) General Electric (GE) 7FA class simple cycle combustion turbines, each nominally rated at 162 MW (while firing natural gas at an ambient temperature of 59° F and 60% relative humidity) including generator, exciter, and associated auxiliary mechanical and electrical systems. The primary fuel is natural gas with low sulfur distillate fuel oil being used as a backup fuel. General facility information is as follows:

- Permit Number: R30-07300022-2009
- Permittee: Pleasants Energy, LLC

- Facility Name: Pleasants Energy
- Mailing Address: 10319 South Pleasants Highway, St. Marys, WV 26170
- Telephone No.: (304) 665-4200
- SIC Code: 4911 NAICS Code: 221112 (Fossil Fuel Power Generation)
- UTM Coordinates: Zone 17 468.629 km Easting 4,353.573 km Northing

Sources located at this facility include:

- Emission Unit: GT1 Emission Point ID: EP1 (GE 7FA Turbine rated at 1,151MM Btu/hr and 150MW)
- Emission Unit: GT2 Emission Point ID: EP2 (GE 7FA Turbine rated at 1,151MM Btu/hr and 150MW)
- Emission Unit: T1 (Fuel Oil Storage Tank with 2,200,000 gallon capacity)
- Emission Unit: T2 (Oil Water Separator with 8,000 gallon capacity)
- Emission Unit: T3 (Portable Gasoline Storage Tank with a 300 gallon capacity)
- Emission Unit: T4 (Portable Diesel Storage Tank with a 300 gallon capacity)
- Various insignificant sources as listed in the General Application Form

If there are any questions concerning this TV Renewal Application submittal the following may be contacted:

Gary Vierling
 Environment Correspondent
 Pleasants Energy LLC.
 10319 South Pleasants Highway
 St. Mary's, WV 26170
 Phone: (304) 665-4206
 Fax: (304) 665-4218
 Email: gary.vierling@gdfsuezna.com

Or:

Gerald Gatti (Plant Manager)
 10319 South Pleasants Highway
 St. Mary's, WV 26170
 Phone: (304) 665-4201
 Fax: (304) 665-4218
 Email: gerald.gatti@gdfsuezna.com

Section 2
Title V Application and Attachments



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL
PROTECTION

DIVISION OF AIR QUALITY

601 57th Street SE

Charleston, WV 25304

Phone: (304) 926-0475

www.dep.wv.gov/daq

INITIAL/RENEWAL TITLE V PERMIT APPLICATION - GENERAL FORMS

Section 1: General Information

1. Name of Applicant (As registered with the WV Secretary of State's Office): Pleasants Energy, LLC	2. Facility Name or Location: Pleasants Energy, LLC Waverly, WV
3. DAQ Plant ID No.: 073 — 00022	4. Federal Employer ID No. (FEIN): 26-3603167
5. Permit Application Type: <input type="checkbox"/> Initial Permit <input checked="" type="checkbox"/> Permit Renewal <input type="checkbox"/> Update to Initial/Renewal Permit Application When did operations commence? 2001 What is the expiration date of the existing permit? 09/17 /2014	
6. Type of Business Entity: <input type="checkbox"/> Corporation <input type="checkbox"/> Governmental Agency <input checked="" type="checkbox"/> LLC <input type="checkbox"/> Partnership <input type="checkbox"/> Limited Partnership	7. Is the Applicant the: <input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Both If the Applicant is not both the owner and operator, please provide the name and address of the other party. _____ _____ _____
8. Number of onsite employees: 5	
9. Governmental Code: <input checked="" type="checkbox"/> Privately owned and operated; 0 <input type="checkbox"/> County government owned and operated; 3 <input type="checkbox"/> Federally owned and operated; 1 <input type="checkbox"/> Municipality government owned and operated; 4 <input type="checkbox"/> State government owned and operated; 2 <input type="checkbox"/> District government owned and operated; 5	

10. Business Confidentiality Claims

Does this application include confidential information (per 45CSR31)? ☐ Yes ☒ No

If yes, identify each segment of information on each page that is submitted as confidential, and provide justification for each segment claimed confidential, including the criteria under 45CSR§31-4.1, and in accordance with the DAQ's *"PRECAUTIONARY NOTICE-CLAIMS OF CONFIDENTIALITY"* guidance.

11. Mailing Address		
Street or P.O. Box: 10319 South Pleasants Hwy		
City: St. Mary's	State: WV	Zip: 26170-
Telephone Number: (304) 665-4200	Fax Number: (304) 665-4218	

12. Facility Location		
Street: 10319 South Pleasants Hwy	City: St. Mary's	County: Pleasants
UTM Easting: 468.629 km	UTM Northing: 4,353.573 km	Zone: <input checked="" type="checkbox"/> 17 or <input type="checkbox"/> 18
Directions: Site is located on the Eastern side of the State Route @ in Pleasants County, approximately 1 mile east of Waverly, WV.		
Portable Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Is facility located within a nonattainment area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, for what air pollutants? PM 2.5	
Is facility located within 50 miles of another state? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, name the affected state(s). Ohio	
Is facility located within 100 km of a Class I Area ¹ ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, name the area(s).	
If no, do emissions impact a Class I Area ¹ ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
¹ Class I areas include Dolly Sods and Otter Creek Wilderness Areas in West Virginia, and Shenandoah National Park and James River Face Wilderness Area in Virginia.		

13. Contact Information		
Responsible Official: Gerald Gatti		Title: Plant Manager
Street or P.O. Box: 10319 South Pleasants Hwy		
City: St. Mary's	State: WV	Zip: 26170
Telephone Number: (304) 665-4201	Fax Number: (304) 665-4218	
E-mail address: gerald.gatti@gdfsuezna.com		
Environmental Contact: Gary Vierling		Title: CTS
Street or P.O. Box: 10319 South Pleasants Hwy		
City: St. Mary's	State: WV	Zip: 26170-
Telephone Number: (304) 665-4200	Fax Number: (304) 665-4218	
E-mail address: gary.vierling@gdfsuezna.com		
Environmental Contact: Gary Vierling		Title: CTS
Company: Pleasants Energy LLC.		
Street or P.O. Box: 10319 South Pleasants Hwy		
City: St. Mary's	State: WV	Zip: 26170-
Telephone Number: (304) 665-4200	Fax Number: (304) 665-4218	
E-mail address: gary.vierling@gdfsuezna.com		

14. Facility Description

List all processes, products, NAICS and SIC codes for normal operation, in order of priority. Also list any process, products, NAICS and SIC codes associated with any alternative operating scenarios if different from those listed for normal operation.

Process	Products	NAICS	SIC
Natural Gas/Fuel Oil Fired Turbine Engines	Electric Power	221112	4911

Facility is a 300 megawatt natural gas/fuel oil fired electric generating peaking station. The station consists of two (2) General Electric (GE) 7FA class simple cycle combustion turbines including generator, exciter and associated systems.

15. Provide an **Area Map** showing plant location as **ATTACHMENT A**.

16. Provide a **Plot Plan(s)**, e.g. scaled map(s) and/or sketch(es) showing the location of the property on which the stationary source(s) is located as **ATTACHMENT B**. For instructions, refer to "Plot Plan - Guidelines."

17. Provide a detailed **Process Flow Diagram(s)** showing each process or emissions unit as **ATTACHMENT C**. Process Flow Diagrams should show all emission units, control equipment, emission points, and their relationships.

Section 2: Applicable Requirements

18. Applicable Requirements Summary	
Instructions: Mark all applicable requirements.	
<input type="checkbox"/> SIP	<input type="checkbox"/> FIP
<input checked="" type="checkbox"/> Minor source NSR (45CSR13)	<input type="checkbox"/> PSD (45CSR14)
<input type="checkbox"/> NESHAP (45CSR15)	<input type="checkbox"/> Nonattainment NSR (45CSR19)
<input checked="" type="checkbox"/> Section 111 NSPS	<input type="checkbox"/> Section 112(d) MACT standards
<input type="checkbox"/> Section 112(g) Case-by-case MACT	<input type="checkbox"/> 112(r) RMP
<input type="checkbox"/> Section 112(i) Early reduction of HAP	<input type="checkbox"/> Consumer/commercial prod. reqts., section 183(e)
<input type="checkbox"/> Section 129 Standards/Reqs.	<input type="checkbox"/> Stratospheric ozone (Title VI)
<input type="checkbox"/> Tank vessel reqt., section 183(f)	<input type="checkbox"/> Emissions cap 45CSR§30-2.6.1
<input type="checkbox"/> NAAQS, increments or visibility (temp. sources)	<input type="checkbox"/> 45CSR27 State enforceable only rule
<input checked="" type="checkbox"/> 45CSR4 State enforceable only rule	<input checked="" type="checkbox"/> Acid Rain (Title IV, 45CSR33)
<input type="checkbox"/> Emissions Trading and Banking (45CSR28)	<input type="checkbox"/> Compliance Assurance Monitoring (40CFR64)
<input type="checkbox"/> NO _x Budget Trading Program Non-EGUs (45CSR1)	<input checked="" type="checkbox"/> NO _x Budget Trading Program EGUs (45CSR26)

<p>19. Non Applicability Determinations</p> <p>List all requirements which the source has determined not applicable and for which a permit shield is requested. The listing shall also include the rule citation and the reason why the shield applies.</p>	
<input checked="" type="checkbox"/> Permit Shield	

19. Non Applicability Determinations (Continued) - Attach additional pages as necessary.

List all requirements which the source has determined not applicable and for which a permit shield is requested. The listing shall also include the rule citation and the reason why the shield applies.

☐ Permit Shield

20. Facility-Wide Applicable Requirements

List all facility-wide applicable requirements. For each applicable requirement, include the underlying rule/regulation citation and/or construction permit with the condition number. (Note: Title V permit condition numbers alone are not the underlying applicable requirements).

	Rule/ Regulation/ R13 Permit	Existing R30 Permit Condition	Name	Requirement
1	45CSR§6-3.1.	3.1.1.	Open Burning	Open burning of refuse prohibited.
2	45CSR§6-3.2.	3.1.2.	Open Burning Exemptions	Stipulation to open burning exemptions of 45CSR§6-3.1.
3	40CFR61	3.1.3.	Asbestos	Asbestos inspection prior to demolition or renovation.
4	45CSR§4-3.1 State Enforceable only.	3.1.4.	Odor	Prohibits discharges of pollutants which cause or contribute to objectionable odors.
5	45CSR§11-5.2.	3.1.5.	Standby Plan for Reducing Emissions	When requested by the Secretary, standby plans for emissions reduction will be prepared.
6	WV Code §22-5-4(a)(14)	3.1.6.	Emission Inventory	Annual submission of an emission inventory.
7	40CFR82 Subpart F	3.1.7.	Ozone-depleting Substances	Requirement to follow: a. 40CFR §§ 82.154 & 82.156; b. 40CFR § 82.158; c. 40CFR § 82.161.
8	40CFR68	3.1.8.	Risk Management Plan	Submission of a risk management plan if required.
9	45CSR§§39-6.1.b. and 20.1.	3.1.9.	CAIR NO _x Annual Trading Program	Compliance with the CAIR NO _x Permit Application and the CAIR NO _x Permit requirements in 45CSR39.
10	45CSR§§40-6.1.b. and 20.1.	3.1.10.	CAIR NO _x Annual Trading Program	Compliance with the CAIR NO _x Permit Application and the CAIR NO _x Permit requirements in 45CSR40.
11	45CSR§§41-6.1.b. and 20.1.	3.1.11.	CAIR NO _x Annual Trading Program	Compliance with the CAIR NO _x Permit Application and the CAIR NO _x Permit requirements in 45CSR41.
12	NA	3.2.1.	Reserved	NA
13	WV Code § 22-5-4(a)(15) and 45CSR13	3.3.1.	Stack Testing	Requirement to conduct tests to determine compliance with permitted emission limits.
14	45CSR§30-5.1.c.2.A.	3.4.1.	Monitoring Information	Requirement to keep records of monitoring information.

Continued next page

20. Facility-Wide Applicable Requirements (Continued) - Attach additional pages as necessary.

List all facility-wide applicable requirements. For each applicable requirement, include the rule citation and/or permit with the condition number.

	Rule/ Regulation/ R13 Permit	Existing R30 Permit Condition	Name	Requirement
15	45CSR§30-5.1.c.2.B.	3.4.2.	Retention of Records	Requirement to retain records of monitoring and support information at least five (5) years.
16	45CSR§30-5.1.c. State Enforceable Only	3.4.3	Odors	Recordkeeping of complaints.
17	45CSR§30-4.4. and 5.1.c.3D.	3.5.1.	Responsible Official	Certification of required documents by a responsible official.
18	45CSR§30-5.1.c.3.E.	3.5.2.	Confidential Treatment	Confidential submission of reporting under 45CSR§30-5.1.c.3.
19	NA	3.5.3.	NA	Procedure and addresses for submissions.
20	45CSR§30-8.	3.5.4.	Certified Emissions Statement	Submission of a certified emission statement and pay fees on an annual basis.
21	45CSR§30-5.3.e.	3.5.5.	Compliance Certification	Certification of compliance with the conditions of the permit.
22	45CSR§30-5.1.c.3.A.	3.5.6.	Semi-Annual Monitoring Reports	Requirement to submit semi-annual reports of required monitoring.
23	NA	3.5.7.	Emergencies	For emergency situations refer to Permit Section 2.17.
24	45CSR§30-5.1.c.3.C. 45CSR§30-5.1.c.3.B.	3.5.8.	Deviations	a. Requirement to submit supplemental reports of deviations of: 1. emergency or upset conditions; 2. imminent and substantial danger to public health, safety, or environment; 3. more frequent reporting required by permit; 4. identify cause of deviation. b. Deviation of conditions defined in permit, probable cause and corrective actions. c. Certified by responsible official.
25	45CSR§30-4.3.h.1.B.	3.5.9.	New Applicable Requirements	New applicable requirements promulgated during term of permit must be met on a timely basis.

☒ Permit Shield

Are you in compliance with all facility-wide applicable requirements? ☒ Yes ☐ No

If no, complete the Schedule of Compliance Form as ATTACHMENT F.

21. Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance MM/DD/YYYY	List any Permit Determinations that Affect the Permit <i>(if any)</i>
R13-2373A	01/19/2006	
R30-07300022-2009	10/1/2009	
CAIR Application	3/22/2007	CAIR Rule vacated by Federal District Courts
Acid Rain Permit R33-55349-2015-3	01/01/2011	
NOx Budget Permit Application	07/29/2008	
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22. Inactive Permits/Obsolete Permit Conditions

[illegible]

Section 3: Facility-Wide Emissions

23. Facility-Wide Emissions Summary [Tons per Year]	
Criteria Pollutants	Potential Emissions
Carbon Monoxide (CO)	116
Nitrogen Oxides (NO _x)	241
Lead (Pb)	N/A
Particulate Matter (PM _{2.5}) ¹	75
Particulate Matter (PM ₁₀) ¹	75
Total Particulate Matter (TSP)	75
Sulfur Dioxide (SO ₂)	53
Volatile Organic Compounds (VOC)	12
Hazardous Air Pollutants ²	Potential Emissions
PAH	1.2
Benzene	.9
Toluene	.83
Xylenes	.17
Formaldehyde	7
Acetaldehyde	.51
Acrolein	.051
Naphthalene	.9
Ethylbenzene	.15
Arsenic	.0081
Cadmium	.0033
Chromium	.0069
Lead	.011
Nickel	.088
Regulated Pollutants other than Criteria and HAP	Potential Emissions
Sulfuric Acid	5.6
¹ PM _{2.5} and PM ₁₀ are components of TSP. ² For HAPs that are also considered PM or VOCs, emissions should be included in both the HAPs section and the Criteria Pollutants section.	

Section 4: Insignificant Activities

24. Insignificant Activities (Check all that apply)	
<input checked="" type="checkbox"/>	1. Air compressors and pneumatically operated equipment, including hand tools.
<input checked="" type="checkbox"/>	2. Air contaminant detectors or recorders, combustion controllers or shutoffs.
<input checked="" type="checkbox"/>	3. Any consumer product used in the same manner as in normal consumer use, provided the use results in a duration and frequency of exposure which are not greater than those experienced by consumer, and which may include, but not be limited to, personal use items; janitorial cleaning supplies, office supplies and supplies to maintain copying equipment.
<input checked="" type="checkbox"/>	4. Bathroom/toilet vent emissions.
<input checked="" type="checkbox"/>	5. Batteries and battery charging stations, except at battery manufacturing plants.
<input type="checkbox"/>	6. Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents. Many lab fume hoods or vents might qualify for treatment as insignificant (depending on the applicable SIP) or be grouped together for purposes of description.
<input type="checkbox"/>	7. Blacksmith forges.
<input type="checkbox"/>	8. Boiler water treatment operations, not including cooling towers.
<input type="checkbox"/>	9. Brazing, soldering or welding equipment used as an auxiliary to the principal equipment at the source.
<input type="checkbox"/>	10. CO ₂ lasers, used only on metals and other materials which do not emit HAP in the process.
<input type="checkbox"/>	11. Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources.
<input checked="" type="checkbox"/>	12. Combustion units designed and used exclusively for comfort heating that use liquid petroleum gas or natural gas as fuel.
<input checked="" type="checkbox"/>	13. Comfort air conditioning or ventilation systems not used to remove air contaminants generated by or released from specific units of equipment.
<input checked="" type="checkbox"/>	14. Demineralized water tanks and demineralizer vents.
<input type="checkbox"/>	15. Drop hammers or hydraulic presses for forging or metalworking.
<input type="checkbox"/>	16. Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substances being processed in the ovens or autoclaves or the boilers delivering the steam.
<input type="checkbox"/>	17. Emergency (backup) electrical generators at residential locations.
<input type="checkbox"/>	18. Emergency road flares.
<input checked="" type="checkbox"/>	<p>19. Emission units which do not have any applicable requirements and which emit criteria pollutants (CO, NO_x, SO₂, VOC and PM) into the atmosphere at a rate of less than 1 pound per hour and less than 10,000 pounds per year aggregate total for each criteria pollutant from all emission units.</p> <p>Please specify all emission units for which this exemption applies along with the quantity of criteria pollutants emitted on an hourly and annual basis:</p> <p><u>T1</u> Fuel Oil Storage Tank (2,250,000 gallons) VOC emissions < 0.5lbs./hr and 744 lbs./yr. (based on API tanks program run on 8/12/08)</p> <p><u>T2</u> Oil-Water Separator (8000 gallon tank) VOC emissions - negligible</p> <p><u>T3</u> Portable Gasoline Storage Tank (300 gallons) VOC emissions - negligible</p> <p><u>T4</u> Portable Diesel Storage Tank (300 gallon tank) VOC emissions – negligible</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

24. Insignificant Activities (Check all that apply)

<input type="checkbox"/>	20. Emission units which do not have any applicable requirements and which emit hazardous air pollutants into the atmosphere at a rate of less than 0.1 pounds per hour and less than 1,000 pounds per year aggregate total for all HAPs from all emission sources. This limitation cannot be used for any source which emits dioxin/furans nor for toxic air pollutants as per 45CSR27. Please specify all emission units for which this exemption applies along with the quantity of hazardous air pollutants emitted on an hourly and annual basis: _____ _____ _____ _____ _____
<input type="checkbox"/>	21. Environmental chambers not using hazardous air pollutant (HAP) gases.
<input checked="" type="checkbox"/>	22. Equipment on the premises of industrial and manufacturing operations used solely for the purpose of preparing food for human consumption.
<input type="checkbox"/>	23. Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment.
<input type="checkbox"/>	24. Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis.
<input type="checkbox"/>	25. Equipment used for surface coating, painting, dipping or spray operations, except those that will emit VOC or HAP.
<input checked="" type="checkbox"/>	26. Fire suppression systems.
<input checked="" type="checkbox"/>	27. Firefighting equipment and the equipment used to train firefighters.
<input type="checkbox"/>	28. Flares used solely to indicate danger to the public.
<input checked="" type="checkbox"/>	29. Fugitive emission related to movement of passenger vehicle provided the emissions are not counted for applicability purposes and any required fugitive dust control plan or its equivalent is submitted.
<input type="checkbox"/>	30. Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation.
<input checked="" type="checkbox"/>	31. Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic.
<input type="checkbox"/>	32. Humidity chambers.
<input type="checkbox"/>	33. Hydraulic and hydrostatic testing equipment.
<input type="checkbox"/>	34. Indoor or outdoor kerosene heaters.
<input checked="" type="checkbox"/>	35. Internal combustion engines used for landscaping purposes.
<input type="checkbox"/>	36. Laser trimmers using dust collection to prevent fugitive emissions.
<input type="checkbox"/>	37. Laundry activities, except for dry-cleaning and steam boilers.
<input type="checkbox"/>	38. Natural gas pressure regulator vents, excluding venting at oil and gas production facilities.
<input type="checkbox"/>	39. Oxygen scavenging (de-aeration) of water.
<input type="checkbox"/>	40. Ozone generators.
<input checked="" type="checkbox"/>	41. Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification. (Cleaning and painting activities qualify if they are not subject to VOC or HAP control requirements. Asphalt batch plant

24. Insignificant Activities (Check all that apply)	
	owners/operators must still get a permit if otherwise requested.)
<input type="checkbox"/>	42. Portable electrical generators that can be moved by hand from one location to another. "Moved by Hand" means that it can be moved without the assistance of any motorized or non-motorized vehicle, conveyance, or device.
<input checked="" type="checkbox"/>	43. Process water filtration systems and demineralizers.
<input type="checkbox"/>	44. Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification.
<input checked="" type="checkbox"/>	45. Repairs or maintenance where no structural repairs are made and where no new air pollutant emitting facilities are installed or modified.
<input type="checkbox"/>	46. Routing calibration and maintenance of laboratory equipment or other analytical instruments.
<input type="checkbox"/>	47. Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants. Shock chambers.
<input type="checkbox"/>	48. Shock chambers.
<input type="checkbox"/>	49. Solar simulators.
<input type="checkbox"/>	50. Space heaters operating by direct heat transfer.
<input type="checkbox"/>	51. Steam cleaning operations.
<input type="checkbox"/>	52. Steam leaks.
<input type="checkbox"/>	53. Steam sterilizers.
<input type="checkbox"/>	54. Steam vents and safety relief valves.
<input type="checkbox"/>	55. Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized.
<input checked="" type="checkbox"/>	56. Storage tanks, vessels, and containers holding or storing liquid substances that will not emit any VOC or HAP. Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.
<input type="checkbox"/>	57. Such other sources or activities as the Director may determine.
<input checked="" type="checkbox"/>	58. Tobacco smoking rooms and areas.
<input type="checkbox"/>	59. Vents from continuous emissions monitors and other analyzers.

Section 5: Emission Units, Control Devices, and Emission Points

25. Equipment Table
Fill out the Title V Equipment Table and provide it as ATTACHMENT D . See Attached.
26. Emission Units
For each emission unit listed in the Title V Equipment Table , fill out and provide an Emission Unit Form as ATTACHMENT E . See Attached.
For each emission unit not in compliance with an applicable requirement, fill out a Schedule of Compliance Form as ATTACHMENT F . Not Applicable.
27. Control Devices
For each control device listed in the Title V Equipment Table , fill out and provide an Air Pollution Control Device Form as ATTACHMENT G . Not Applicable.
For any control device that is required on an emission unit in order to meet a standard or limitation for which the potential pre-control device emissions of an applicable regulated air pollutant is greater than or equal to the Title V Major Source Threshold Level, refer to the Compliance Assurance Monitoring (CAM) Form(s) for CAM applicability. Fill out and provide these forms, if applicable, for each Pollutant Specific Emission Unit (PSEU) as ATTACHMENT H . Not Applicable.

Section 6: Certification of Information**28. Certification of Truth, Accuracy and Completeness and Certification of Compliance**

*Note: This Certification must be signed by a responsible official. The **original**, signed in **blue ink**, must be submitted with the application. Applications without an **original** signed certification will be considered as incomplete.*

a. Certification of Truth, Accuracy and Completeness

I certify that I am a responsible official (as defined at 45CSR§30-2.38) and am accordingly authorized to make this submission on behalf of the owners or operators of the source described in this document and its attachments. I certify under penalty of law that I have personally examined and am familiar with the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine and/or imprisonment.


b. Compliance Certification

Except for requirements identified in the Title V Application for which compliance is not achieved, I, the undersigned hereby certify that, based on information and belief formed after reasonable inquiry, all air contaminant sources identified in this application are in compliance with all applicable requirements.

Responsible official (type or print)

Name: Gerald Gatti

Title: Plant Manager

Responsible official's signature:Signature:  Signature Date: 3/3/14
(Must be signed and dated in blue ink)**Note: Please check all applicable attachments included with this permit application:**

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | ATTACHMENT A: Area Map |
| <input checked="" type="checkbox"/> | ATTACHMENT B: Plot Plan(s) |
| <input checked="" type="checkbox"/> | ATTACHMENT C: Process Flow Diagram(s) |
| <input checked="" type="checkbox"/> | ATTACHMENT D: Equipment Table |
| <input checked="" type="checkbox"/> | ATTACHMENT E: Emission Unit Form(s) |
| <input type="checkbox"/> | ATTACHMENT F: Schedule of Compliance Form(s) |
| <input type="checkbox"/> | ATTACHMENT G: Air Pollution Control Device Form(s) |
| <input type="checkbox"/> | ATTACHMENT H: Compliance Assurance Monitoring (CAM) Form(s) |

All of the required forms and additional information can be found and downloaded from, the DEP website at www.dep.wv.gov/dag, requested by phone (304) 926-0475, and/or obtained through the mail.