L.L. TONKIN COMPRESSOR STATION DOMINION TRANSMISSION INC. APPLICATION FOR TITLE V OPERATING PERMIT RENEWAL TITLE V OPERATING PERMIT NO: R30-01700003-2010

Dominion Transmission, Inc. L.L. Tonkin Compressor Station HC 69 West Union, WV 26456

DECEMBER 2014

DOMINION TRANMISSION, INC. L.L. TONKIN COMPRESSOR STATION

TITLE V PERMIT RENEWAL APPLICATION

TABLE OF CONTENTS

Title V Permit Application Checklist for Administrative Completeness Cross Reference

Section 1: Introduction

Section 2: Title V Renewal Permit Application – General Forms

ATTACHMENTS

Attachment A: Area Map

Attachment B: Plot Plan

Attachment C: Process Flow Diagrams

Attachment D: Title V Equipment Table

Attachment E: Emission Unit Forms

**Note: There are no Attachments F – H for this permit application.

TITLE V PERMIT APPLICATION CHECKLIST FOR ADMINISTRATIVE COMPLETENESS

Requirement	Application	
Two signed copies of the application (at least one must contain the original "Certification" page signed and dated in blue ink)	Enclosed – Section 2	
Correct number of copies of the application on separate CDs or diskettes, (i.e. at least one disc per copy)	Enclosed – 1 CD per binder	
*Table of Contents (needs to be included but not for administrative completeness)	Table of Contents	
Facility Information	Section 1/Section 2	
Description of process and products, including NAICS and SIC codes, and including alternative operating scenarios	Section 1 / Section 2: TV Renewal Application Form Section #14	
Area map showing plant location	Attachment A	
Plot plan showing buildings and process areas	Attachment B	
Process flow diagram(s), showing all emission units, control equipment, emission points, and their relationships	Attachment C	
Identification of all applicable requirements with a description of the compliance status, the methods used for demonstrating compliance, and a Schedule of Compliance Form (ATTACHMENT F) for all requirements for which the source is not in compliance	Not Applicable	
Listing of all active permits and consent orders (if applicable)	Section 2: TV Renewal	

	Application Form Section #21
Facility-wide emissions summary	Section 2: TV Renewal Application Form Section #23
Identification of Insignificant Activities	Section 2: TV Renewal Application Form Section #24
ATTACHMENT D – Title V Equipment Table completed for all emission units at the facility except those designated as insignificant activities	Attachment D
ATTACHMENT E – Emission Unit Form completed for each emission unit listed in the Title V Equipment Table (ATTACHMENT D) and a Schedule of Compliance Form (ATTACHMENT F) for all requirements for which the emission unit is not in compliance	Attachment E Attachment F not applicable
ATTACHMENT G – Air Pollution Control Device Form completed for each control device listed in the Title V Equipment Table (ATTACHMENT D)	Not Applicable
ATTACHMENT H – Compliance Assurance Monitoring (CAM) Plan Form completed for each control device for which the "Is the device subject to CAM?" question is answered "Yes" on the Air Pollution Control Device Form (ATTACHMENT G)	Not Applicable
General Application Forms signed by a Responsible Official	Enclosed – Section 2
Confidential Information submitted in accordance with 45CSR31	Not Applicable

SECTION 1

Introduction

INTRODUCTION:

L.L. Tonkin Station is a natural gas compressor station used to compress gas for Dominion Transmission, Inc.'s transmission pipeline system in West Virginia. L.L. Tonkin Station is located in West Union, WV.

L.L. Tonkin Station is a major source of air emissions for nitrogen oxides (NOx) under the West Virginia Department of Environmental Protection (WVDEP) Regulation (45 CSR Part 30) and is subject to the Title V Operating Permit provisions of Part 30.

L.L. Tonkin Station was originally issued a Title V Operating Permit (Permit No: R30-01700003-1996) in 1998 for a period of five (5) years, with an expiration date of August 17, 2003. L.L. Tonkin Station is also subject to the underlying State Operating Permit (Rule 13 Permit No: R13-1077). These Operating Permits are for the operation of one (1) 4,390-hp turbine (TBR01), one (1) 189-hp auxiliary engine (AUX01), one (1) 0.52 MMBtu/hr natural gas fired boiler (BLR01), one (1) 3,000-gallon aboveground storage tank (TK01), one (1) 1,000-gallon aboveground storage tank (TK03).

A Title V renewal application was submitted in 2003, with the Title V Operating Permit Renewal being issued on September 27, 2005 (expiration date of September 27, 2010). The last Title V Operating Permit Renewal was issued on June 7, 2010, with an expiration date of June 7, 2015.

PROCESS DESCRIPTION

L.L. Tonkin Station began operation in 1989. The main process occurring at L.L. Tonkin Station is the compression and transmission of natural gas. The following equipment is present at the facility.

Compressor Engines

One (1) 4,390-hp Solar T-4500 Turbine

Emission unit ID: TRB01Emission point ID: 001-01

One (1) 189-hp Cummins GTA-743 auxiliary reciprocating engine*

Emission unit ID: AUX01Emission point ID: 002-01

One (1) 0.52 MMBtu/hr Peerless G-14691-WS-1 natural gas fired boiler

Emission unit ID: BLR01Emission point ID: 004-01

^{*} The auxiliary generator size is actually 189 hp and has been updated with this Title V renewal application.

SECTION 2

Title V Renewal Permit Application - General Forms



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	2. Facility Name or Location:
Secretary of State's Office):	L.L. Tonkin Station
Dominion Transmission, Inc.	
3. DAQ Plant ID No.:	4. Federal Employer ID No. (FEIN):
017 00003	550629203
5. Permit Application Type:	,
☐ Initial Permit When did o	perations commence? 1989
	expiration date of the existing permit? 06/07/2015
☐ Update to Initial/Renewal Permit Application	
6. Type of Business Entity:	7. Is the Applicant the:
☐ Corporation ☐ Governmental Agency ☐ LLC ☐ Partnership ☐ Limited Partnership	Owner Operator Both
8. Number of onsite employees:	If the Applicant is not both the owner and operator, please provide the name and address of the other
15	party.
	<u> </u>
9. Governmental Code:	<u> </u>
☑ Privately owned and operated; 0☐ Federally owned and operated; 1	County government owned and operated; 3
☐ State government owned and operated; 2	Municipality government owned and operated; 4 District government owned and operated; 5
	2. Salvet go
10. Business Confidentiality Claims	
Does this application include confidential information	on (per 45CSR31)? Yes No
If yes, identify each segment of information on each justification for each segment claimed confidential, i accordance with the DAQ's "PRECAUTIONARY NO	

Page	of	

11. Mailing Address				
Street or P.O. Box: 445 West Main	n Street			
City: Clarksburg	City: Clarksburg State: WV			Zip: 26301
Telephone Number: (304) 627-3225	5	Fax Number: (304)	627-3222	
12. Facility Location				
Street: HC 69, Box 11	City: West Ur	City: West Union		: Doddridge
UTM Easting: 518.82 km	UTM Northin	ng: 4351.18 km	Zone: [☑ 17 or ☐ 18
Directions: Take Route 50 east from North. Go approximately 3.5 miles, t			s take We	st Union Exit, Route 18
Portable Source? ☐ Yes	No			
Is facility located within a nonattainment area?			or what air pollutants?	
Is facility located within 50 miles of another state? \(\sum \) Yes \(\sum \) No \(\sum \) If yes, name the affected state(s). Pennsylvania				
Is facility located within 100 km of If no, do emissions impact a Class I			Dolly S	name the area(s). obs Wilderness Area reek Wilderness Area
¹ Class I areas include Dolly Sods and Otter Face Wilderness Area in Virginia.	Creek Wilderness A	reas in West Virginia, and S	Shenandoah .	National Park and James River

13. Contact Information			
Responsible Official: Brian C. Sheppard		Title: Vice President, Pipeline Operations	
Street or P.O. Box: 445 West Main Street			
City: Clarksburg	State: WV	Zip: 26301	
Telephone Number: (304) 627-3733	Fax Number: (304)	0 627-3323	
E-mail address: Brian.C.Sheppard@dom.com	1		
Environmental Contact: Rebekah (Becky) Ro	emick	Title: Environmental Specialist III	
Street or P.O. Box: 5000 Dominion Blvd.			
City: Glen Allen	State: VA	Zip: 23060	
Telephone Number: (804) 273-3536	Fax Number: (804) 273-2964		
E-mail address: Rebekah.J.Remick@dom.com			
Application Preparer: Rebekah (Becky) Rem	mick Title: Environmental Specialist III		
Company: Dominion Resources, Inc.		•	
Street or P.O. Box: 5000 Dominion Blvd.			
City: Glen Allen	State: VA	Zip: 23060	
Telephone Number: (804) 273-3536	Fax Number: (804)	273-2964	
E-mail address: Rebekah.J.Remick@dom.com	1		

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 Compressor Station	N/A	48612	4922
Provide a general description of ope	erations.		

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

14. Facility Description

pipeline.

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."

The L.L. Tonkin Station is a compressor facility that services a natural gas pipeline system. The purpose of the facility is to recompress natural gas flowing through a pipeline for transportation. The turbine (TRB01) at the facility receives natural gas from a valve on a pipeline and compresses it to enable further transportation in the

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.

Page	of	
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Section 2: Applicable Requirements

18. Applicable Requirements Summary		
Instructions: Mark all applicable requirements.		
□ SIP	☐ FIP	
☑ Minor source NSR (45CSR13)	☐ PSD (45CSR14)	
☐ NESHAP (45CSR34)	☐ Nonattainment NSR (45CSR19)	
⊠ Section 111 NSPS	Section 112(d) MACT standards	
☐ Section 112(g) Case-by-case MACT	☐ 112(r) RMP	
☐ Section 112(i) Early reduction of HAP	Consumer/commercial prod. reqts., section 183(e)	
☐ Section 129 Standards/Reqts.	Stratospheric ozone (Title VI)	
☐ Tank vessel reqt., section 183(f)	☐ Emissions cap 45CSR§30-2.6.1	
☐ NAAQS, increments or visibility (temp. sources)	☐ 45CSR27 State enforceable only rule	
☐ 45CSR4 State enforceable only rule	Acid Rain (Title IV, 45CSR33)	
☐ Emissions Trading and Banking (45CSR28)	☐ Compliance Assurance Monitoring (40CFR64)	
☐ CAIR NO _x Annual Trading Program (45CSR39)	☐ CAIR NO _x Ozone Season Trading Program (45CSR40)	
☐ CAIR SO ₂ Trading Program (45CSR41)		
19. Non Applicability Determinations		
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. 40 CFR Subpart JJJJ – The auxiliary generator (AUX01) is not subject to this subpart since it was installed in 1989 and was therefore manufactured pre-1989. 40 CFR 60 Subpart OOOO – This subpart does not apply to the facility since the facility is a transmission facility that has tanks below 6 tons VOC/yr which has not been constructed, modified, or reconstructed after August 23, 2011. 40 CFR 63 Subpart HH – This subpart does not apply to the facility since the facility is not a natural gas production facility. 40 CFR 63 Subpart HHH – This subpart does not apply to the facility since the facility is not a major source of HAPs. 40 CFR 63 Subpart ZZZZ – The turbine (TRB01) is not subject to this subpart as it is not a RICE unit. 40 CFR 63 Subpart DDDDD – The boiler (BLR01) is not subject to this subpart since the facility is not major source of HAPs. 40 CFR 63 Subpart JJJJJJ – The boiler (BLR01) is not applicable to this subpart since it is considered a "gas-fired boiler" (i.e. burns only natural gas) and is exempt based on §63.11195.		
Permit Shield		

Page	0	of
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20. Facility-Wide Applicable Requirements
List all facility-wide applicable requirements. For each applicable requirement, include the underlying rule/regulation citation and/or <u>construction permit</u> with the condition number. (<i>Note: Title V permit condition numbers alone are not the underlying applicable requirements</i>).
45 CSR 6-3.1 – Open Burning prohibited (TV 3.1.1)
45 CSR 6-3.2 – Open Burning exemption (TV 3.1.2)
40 CFR Part 61 – Asbestos inspection and removal (TV 3.1.3)
45 CSR 15 – Asbestos inspection and removal (TV 3.1.3)
State Only:
45 CSR 4 – No Objectionable odors (TV 3.1.4)
45 CSR 11-5.2 – Standby plans for emergency episodes (TV 3.1.5)
WV Code 22-5-4 (a) (14) – The Secretary can request any pertinent information such as annual emission inventory reporting (TV 3.1.6)
40 CFR Part 82 Subpart F – Ozone depleting substances (TV 3.1.7)
40 CFR Part 68 – Risk Management Plan (TV 3.1.8)
45 CR 10 – Emission of Sulfur Oxides (TV 3.1.9)
45 CF 10 – Emission of Hydrogen Sulfides (TV 3.1.10)
45 CSR 2 – Indirect Heat Exchangers (TV 3.1.11)
45 CSR 13 – Operating Permit requirements (TV 3.1.12, R13-1077.A)
40 CFR 60 Subpart GG – Turbine NSPS (TV.3.1.13, R13-1077.B-1)
45 CSR 13 - Compliance with 40 CFR 60 Subpart GG (TV 3.1.13, R13-1077.B-1)
45 CSR 16 - Compliance with 40 CFR 60 Subpart GG (TV 3.1.13, R13-1077.B-1)
40 CFR 63 Subpart ZZZZ – RICE NESHAP (§63.6585)
Permit Shield

For all facility-wide applicable requirements listed above, provide monitoring/testing / recordkeeping / reporting which shall be used to demonstrate compliance. If the method is based on a permit or rule, include the condition number and/or citation. (Note: Each requirement listed above must have an associated method of demonstrating compliance. If there is not already a required method in place, then a method must be proposed.)
45 CSR 6-3.1 – The permittee shall prohibit open burning (TV 3.1.1)
45 CSR 6-3.2 – The permittee shall prohibit open burning (TV 3.1.2)
40 CFR Part 61 – Prior to demolition/construction, buildings will be inspected for asbestos (TV 3.1.3)
45 CSR 15 – Prior to demolition//construction, buildings will be inspected for asbestos (TV 3.1.3)
45 CSR 4 – Permittee shall maintain records of all odor complaints received (TV 3.1.4)
45 CSR 11 – Upon request by the Secretary, the permittee shall prepare a standby plan (TV 3.1.5)
WV 22-5-4 – The permittee shall submit semi-annual emission inventory reports (TV 3.1.6)
40 CFR Part 82 Subpart F – The permittee will prohibit maintenance, service, or repair of appliances containing ozone depleting substances (TV 3.1.7)
40 CFR Part 68 – Should the permittee become subject to 40 CFR Part 68, a RMP shall be submitted (TV 3.1.8)
45 CR 10 – Emission of Sulfur Oxides shall be limited by burning only pipeline quality natural gas (TV 3.1.9)
45 CR 10 – Emission of Hydrogen Sulfides shall be limited by burning only pipeline natural gas (TV 3.1.10)
45 CSR 2 – The permittee will limit visible emissions from fuel burning equipment by burning only pipeline quality natural gas (TV 3.1.11)
45 CSR 13 – Emissions from the turbine shall be limited by burning pipeline quality natural gas (TV $3.1.12$, R13- $1077.A$)
$40\ CFR\ 60\ Subpart\ GG$ – The permittee shall comply with the emission limits for NOx and SO_2 (TV 3.1.13, R13-1077.B-1)
$45\ CSR\ 13$ – The permittee shall install a CEMS unit or provide for an alternate compliance plan (TV $3.1.13$, R13-1077.B-1)
$45\ CSR\ 16$ – The permittee shall install a CEMS unit or provide for an alternate compliance plan (TV 3.1.13, R13-1077.B-1)
45 CSR 17 – The permittee will limit fugitive emissions from the facility (TV 3.1.14)
$45\ CSR\ 30$ - $5.1.c$ – Semi-Annual Visible Emission readings will be conducted and records shall be maintained (TV $3.2.1$)
45 CSR 30.5.1.c – Semi-Annual inlet gas stream shall be sampled for Total Sulfur (TV 3.2.2)
45 CSR 30.5.1.c – Semi-Annual inlet gas steam shall be sampled for H ₂ S (TV 3.2.3)
45 CSR 30.5.1.c – The permittee shall calculate the monthly emissions from the turbine by the 15 th day of the subsequent month for NOx, SO ₂ , CO, and VOC (TV 3.2.4)
45 CSR 13 – The permittee shall monitor inlet fuel for nitrogen if a fuel change occurs (TV 3.2.5)
45 CSR 13 – The permittee shall analyze inlet fuel sulfur content on a semi-annual basis (TV 3.2.6)
45 CSR 13 – The permittee shall notify the State if a change in fuel occurs (TV 3.2.7)
45 CSR 30.5.1.c – The permittee shall maintain records of compliance tests for a duration of five (5) years (TV 3.4.2)
40 CFR 63 Subpart ZZZZ – For the Auxiliary Generator only: The permittee shall comply with all applicable requirements for an existing, emergency, spark ignition engine at an area source.
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 (if any)	
R13-1077	04/07/1989	N/A	

22. Inactive Permits/Obsolete Permit Conditions			
Permit Number	Date of Issuance	Permit Condition Number	

Section 3: Facility-Wide Emissions

23. Facility-Wide Emissions Summary [Tons per Yea	ar]
Criteria Pollutants	Potential Emissions
Carbon Monoxide (CO)	40.0
Nitrogen Oxides (NO _X)	123.6
Lead (Pb)	N/A
Particulate Matter (PM _{2.5}) ¹	2.8
Particulate Matter (PM ₁₀) ¹	5.5
Total Particulate Matter (TSP)	5.5
Sulfur Dioxide (SO ₂)	0.19
Volatile Organic Compounds (VOC)	14.8
Hazardous Air Pollutants ²	Potential Emissions
Acetaldehyde	0.3
Acrolein	0.08
Benzene	0.27
Ethylbenzene	0.03
Formaldehyde	0.54
Hexane	0.25
Toluene	0.07
Xylene	0.10
Regulated Pollutants other than Criteria and HAP	Potential Emissions

Greenhouse Gases (GHGs)	Potential Emissions
Carbon Dioxide (CO ₂)	6,238
Nitrous Oxide (N ₂ O)	0.01
Methane (CH ₄)	293
Hydrofluorocarbons (HFCs)	N/A
Perfluorocarbons (PFCs)	N/A
Sulfur hexafluoride (SF ₆)	N/A
CO ₂ equivalent (CO ₂ e)	13,579

 $^{^{1}}PM_{2.5}$ 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.	Insign	ificant Activities (Check all that apply)
\boxtimes	1.	Air compressors and pneumatically operated equipment, including hand tools.
	2.	Air contaminant detectors or recorders, combustion controllers or shutoffs.
	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.
\boxtimes	4.	Bathroom/toilet vent emissions.
\boxtimes	5.	Batteries and battery charging stations, except at battery manufacturing plants.
	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.
	7.	Blacksmith forges.
\boxtimes	8.	Boiler water treatment operations, not including cooling towers.
	9.	Brazing, soldering or welding equipment used as an auxiliary to the principal equipment at the source.
	10.	CO ₂ lasers, used only on metals and other materials which do not emit HAP in the process.
	11.	Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources.
	12.	Combustion units designed and used exclusively for comfort heating that use liquid petroleum gas or natural gas as fuel.
\boxtimes	13.	Comfort air conditioning or ventilation systems not used to remove air contaminants generated by or released from specific units of equipment.
	14.	Demineralized water tanks and demineralizer vents.
	15.	Drop hammers or hydraulic presses for forging or metalworking.
	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.
	17.	Emergency (backup) electrical generators at residential locations.
	18.	Emergency road flares.
	19.	Emission units which do not have any applicable requirements and which emit criteria pollutants (CO, NO _x , SO ₂ , 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.
		Please specify all emission units for which this exemption applies along with the quantity of criteria pollutants emitted on an hourly and annual basis:

Page	of	·
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24.	Insign	ificant Activities (Check all that apply)
	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:
	2.1	
	21.	Environmental chambers not using hazardous air pollutant (HAP) gases.
\boxtimes	22.	Equipment on the premises of industrial and manufacturing operations used solely for the purpose of preparing food for human consumption.
	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.
	24.	Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis.
	25.	Equipment used for surface coating, painting, dipping or spray operations, except those that will emit VOC or HAP.
	26.	Fire suppression systems.
	27.	Firefighting equipment and the equipment used to train firefighters.
	28.	Flares used solely to indicate danger to the public.
	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.
	30.	Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation.
	31.	Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic.
	32.	Humidity chambers.
	33.	Hydraulic and hydrostatic testing equipment.
	34.	Indoor or outdoor kerosene heaters.
\boxtimes	35.	Internal combustion engines used for landscaping purposes.
	36.	Laser trimmers using dust collection to prevent fugitive emissions.
	37.	Laundry activities, except for dry-cleaning and steam boilers.
\boxtimes	38.	Natural gas pressure regulator vents, excluding venting at oil and gas production facilities.
	39.	Oxygen scavenging (de-aeration) of water.
	40.	Ozone generators.
	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.	24. Insignificant Activities (Check all that apply)			
		owners/operators must still get a permit if otherwise requested.)		
	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.		
	43.	Process water filtration systems and demineralizers.		
	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.		
	45.	Repairs or maintenance where no structural repairs are made and where no new air pollutant emitting facilities are installed or modified.		
	46.	Routing calibration and maintenance of laboratory equipment or other analytical instruments.		
	47.	Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants. Shock chambers.		
	48.	Shock chambers.		
	49.	Solar simulators.		
	50.	Space heaters operating by direct heat transfer.		
	51.	Steam cleaning operations.		
	52.	Steam leaks.		
	53.	Steam sterilizers.		
	54.	Steam vents and safety relief valves.		
	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.		
	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.		
	57.	Such other sources or activities as the Director may determine.		
	58.	Tobacco smoking rooms and areas.		
	59.	Vents from continuous emissions monitors and other analyzers.		

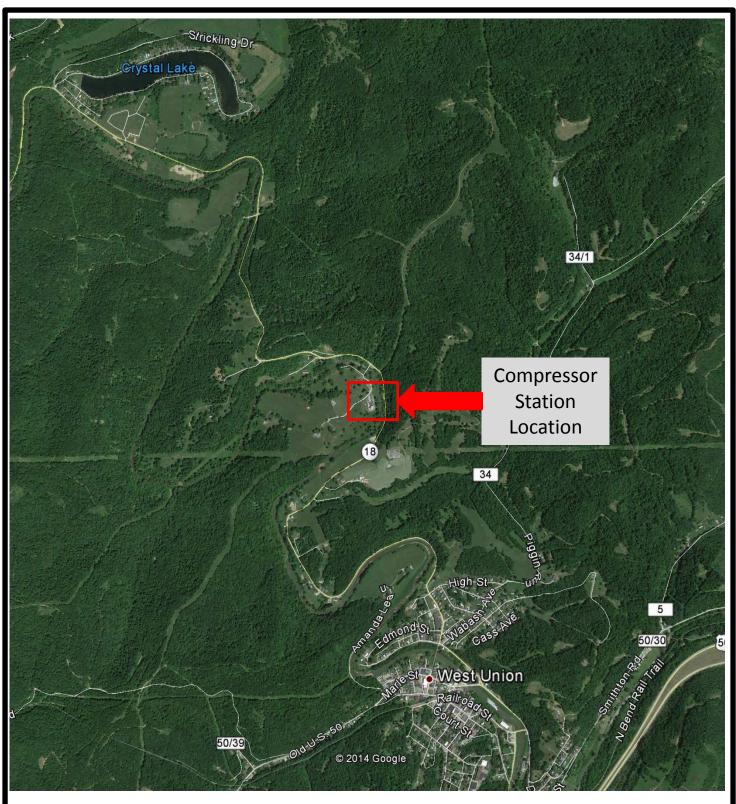
Section 5: Emission Units, Control Devices, and Emission Points

25.	Equipment Table
	Fill out the Title V Equipment Table and provide it as ATTACHMENT D .
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 .
	For each emission unit not in compliance with an applicable requirement, fill out a Schedule of Compliance Form as ATTACHMENT F.
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 .
	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 .

ection of Certification of Information					
28.	28. Certification of Truth, Accuracy and Completeness and Certification of Compliance				
No	te: 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				
unc	cept for requirements identified in the Title V Application for which compliance is not achieved, I, the lersigned hereby certify that, based on information and belief formed after reasonable inquiry, all air staminant sources identified in this application are in compliance with all applicable requirements.				
Re	sponsible official (type or print)				
Naı	me: Brian C. Sheppard Title: Vice President, Pipeline Operations				
Responsible official's signature: Signature: Signature Date: 12-01-2014 (Must be signed and dated in blue ink)					
No	te: Please check all applicable attachments included with this permit application:				
\boxtimes	ATTACHMENT A: Area Map				
\boxtimes	ATTACHMENT B: Plot Plan(s)				
\boxtimes	ATTACHMENT C: Process Flow Diagram(s)				
\boxtimes	ATTACHMENT D: Equipment Table				
\boxtimes	ATTACHMENT E: Emission Unit Form(s)				
	ATTACHMENT F: Schedule of Compliance Form(s)				
	ATTACHMENT G: Air Pollution Control Device Form(s)				
	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/daq , requested by phone (304) 926-0475, and/or obtained through the mail.				
	Page of General Application Forms (general_forms.wpd)				

ATTACHMENT A

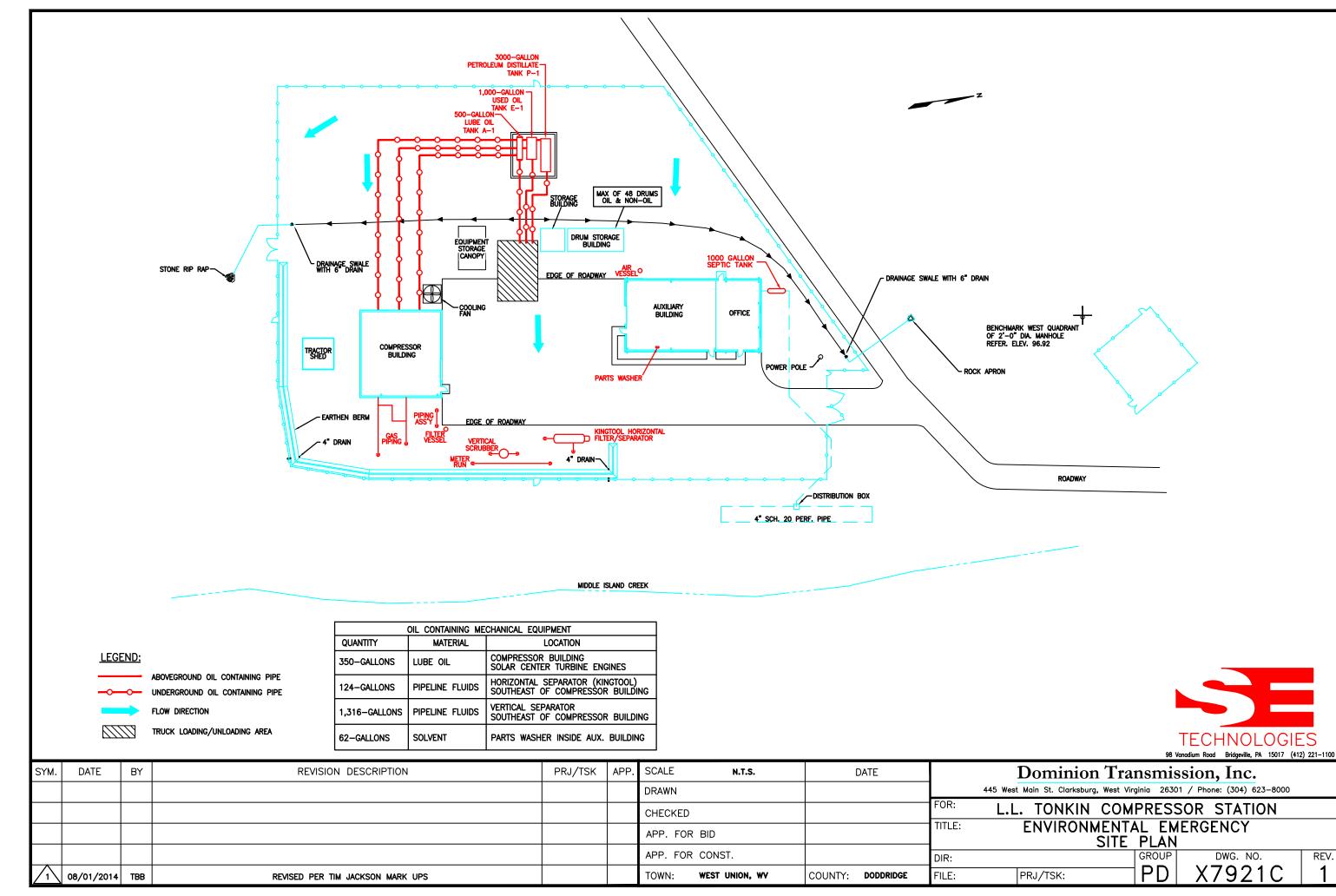
Area Map

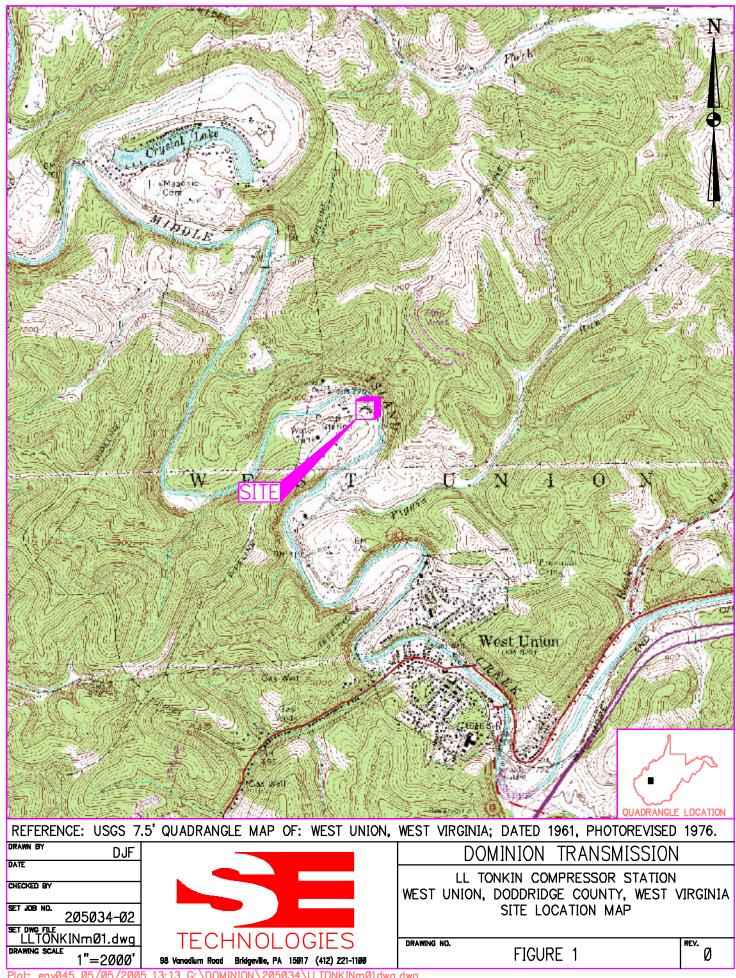


From the town of Parkersburg, take Route 50 East. After approximately 45 miles, take West Union exit (Route 18 North). Travel approximately 3.5 miles and the L.L. Tonkin Compressor Station will be on the left.

ATTACHMENT B

Plot Plan





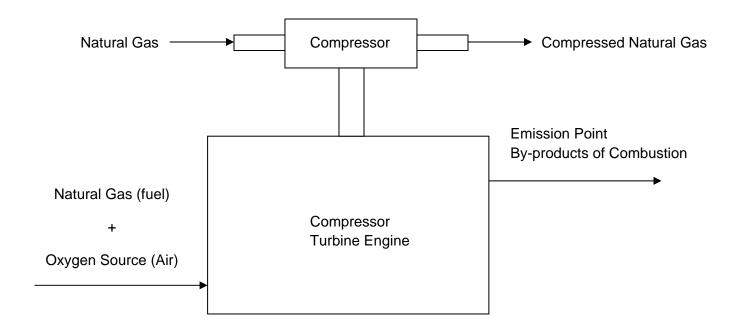
ATTACHMENT C

Process Flow Diagrams

Dominion Transmission, Inc.

L.L. Tonkin Compressor Station

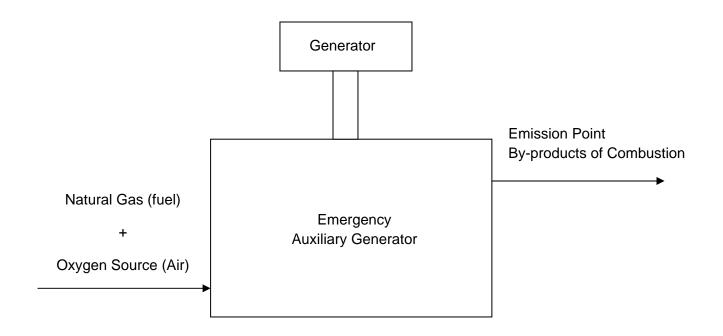
Compressor Turbine Engine (TRB01) Process Flow Diagram



Dominion Transmission, Inc.

L.L. Tonkin Compressor Station

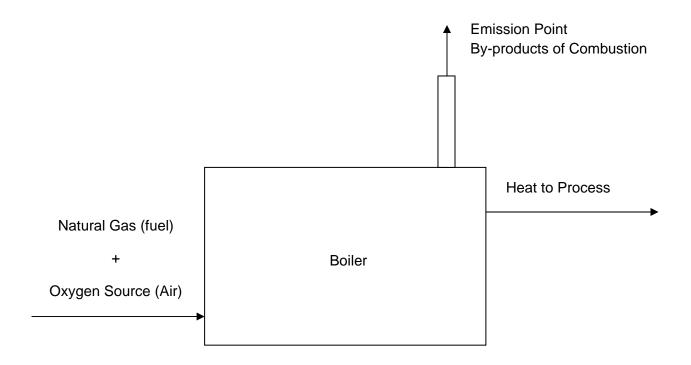
Emergency Auxiliary Generator (AUX01) Process Flow Diagram



Dominion Transmission, Inc.

L.L. Tonkin Compressor Station

Boiler (BLR01) Process Flow Diagram



ATTACHMENT D

Title V Equipment Table

ATTACHMENT D - Title V Equipment Table

(includes all emission units at the facility except those designated as insignificant activities in Section 4, Item 24 of the General Forms)

			•	•	
Emission Point ID ¹	Control Device ¹	Emission Unit ID ¹	Emission Unit Description	Design Capacity	Year Installed/ Modified
001-01*	N/A	TRB01	Turbine, Solar T-4500	4390 hp	1989
002-01*	N/A	AUX01	Emergency Reciprocating Engine/Auxiliary Generator; Cummins GTA-743	189 hp ^a	1989
004-01*	N/A	BLR01	Boiler; Peerless G-14691-WS-I	0.52 MMBtu/hr	1989
TK01	N/A	TK01	Horizontal Aboveground Storage Tank – Drip Gas	3,000 gallon	1989
TK02	N/A	TK02	Horizontal Aboveground Storage Tank – Used Oil	1,000 gallon	1989
TK03	N/A	TK03	Horizontal Aboveground Storage Tank – Lube Oil	500 gallon	1989

¹For 45CSR13 permitted sources, the numbering system used for the emission points, control devices, and emission units should be consistent with the numbering system used in the 45CSR13 permit. For grandfathered sources, the numbering system should be consistent with registrations or emissions inventory previously submitted to DAQ. For emission points, control devices, and emissions units which have not been previously labeled, use the following 45CSR13 numbering system: 1S, 2S, 3S,... or other appropriate description for emission units; 1C, 2C, 3C,... or other appropriate designation for control devices; 1E, 2E, 3E, ... or other appropriate designation for emission points.

Title V Equipme	ent Table (equipment_table.doc)
	Page 1 of 1
Page of	Revised 4/11/05

^a The auxiliary generator size is actually 189 hp and has been updated with this Title V renewal application.

<u>ATTACHMENT E</u>

Emission Unit Forms

ATTACHMENT E - Emission Unit Form			
Emission Unit Description			
Emission unit ID number: AUX01	Emission unit name: Emergency Reciprocating Engine/Auxiliary Generator; Cummins GTA-743	List any control dev with this emission u N/A	
Provide a description of the emission Natural gas-fired emergency reciproca		esign parameters, etc.):
Manufacturer: Cummins	Model number: GTA-743	Serial number: 25165472	
Construction date: 1989	Installation date: 1989	Modification date(s):
Design Capacity (examples: furnace 189 hp	es - tons/hr, tanks - gallons):	I	
Maximum Hourly Throughput:	Maximum Annual Throughput:	Maximum Operation 8760 hrs/yr	ng Schedule:
Fuel Usage Data (fill out all applical	ble fields)		
Does this emission unit combust fue	1? _XYes No	If yes, is it? Indirect Fired	_XDirect Fired
Maximum design heat input and/or maximum horsepower rating: 189 hp		Type and Btu/hr ra 7500 Btu/hp-hr	
List the primary fuel type(s) and if a the maximum hourly and annual fu). For each fuel type	listed, provide
Pipeline quality natural gas - Maximum hourly fuel usage - Maximum annual fuel usage			
Describe each fuel expected to be us	ed during the term of the permit.		
Fuel Type	Max. Sulfur Content	Max. Ash Content	BTU Value
Pipeline quality natural gas	20 gr sulfur/100 cf	N/A	1,000 Btu/cf

Page	of	
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Emissions Data		
Criteria Pollutants	Potential Emissions	
	PPH	TPY
Carbon Monoxide (CO)	1.79	7.84
Nitrogen Oxides (NO _X)	1.09	4.78
Lead (Pb)	N/A	N/A
Particulate Matter (PM _{2.5})	4.57E-03	2.00E-02
Particulate Matter (PM ₁₀)	4.57E-03	2.00E-02
Total Particulate Matter (TSP)	9.34E-03	4.09E-02
Sulfur Dioxide (SO ₂)	2.83E-04	1.24E-03
Volatile Organic Compounds (VOC)	0.17	0.75
Hazardous Air Pollutants	Potential Emissions	
	PPH	TPY
Acetaldehyde	1.34E-03	5.88E-03
Acrolein	1.27E-03	5.54E-03
Benzene	7.60E-04	3.33E-03
Ethylbenzene	1.19E-05	5.23E-05
Formaldehyde	9.86E-03	4.32E-02
Toluene	2.68E-04	1.18E-03
Xylene	9.38E-05	4.11E-04
Regulated Pollutants other than	Potential Emissions	
Criteria and HAP	PPH	TPY

List the method(s) used to calculate the potential emissions (include dates of any stack tests conducted, versions of software used, source and dates of emission factors, etc.).

All emission rates for the auxiliary generator were based on emission factors presented in USEPA's AP-42, Section 3.2, Natural Gas-Fired Reciprocating Engines, Table 3.2-3, 7/00.

Applicable Requirements

List all applicable requirements for this emission unit. For each applicable requirement, include the underlying rule/regulation citation and/or <u>construction permit</u> with the condition number. (*Note: Title V permit condition numbers alone are not the underlying applicable requirements*). If an emission limit is calculated based on the type of source and design capacity or if a standard is based on a design parameter, this information should also be included.

45 CSR 10-4.1 – SO₂ emissions shall not exceed 2,000 ppm by volume (TV 3.1.9)

45 CSR $10-5.1 - H_2S$ emissions shall not exceed 50 gr/100 cu ft (TV 3.1.10)

45 CSR 30-5.1(c) – Annual analysis of Inlet Gas for Total Sulfur (TV 3.2.2)

45 CSR 30-5.1(c) – Annual analysis of Inlet Gas for H₂S (TV 3.2.3)

40 CFR Part 63 Subpart ZZZZ – RICE NESHAP as an existing, emergency, spark ignition engine at an area source (§63.6585)

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For all applicable requirements listed above, provide monitoring/testing/recordkeeping/reporting which shall be used to demonstrate compliance. If the method is based on a permit or rule, include the condition number or citation. (Note: Each requirement listed above must have an associated method of demonstrating compliance. If there is not already a required method in place, then a method must be proposed.)

45 CSR 10-4.1 – SO₂ emissions are limited by Operating Permit R13-1077.

45 CSR 10-5.1 – H₂S emissions are limited by Operating Permit R13-1077.

45 CSR 30-5.1(c) – Annual inlet gas sampling will be conducted and records will be maintained.

45 CSR 30-5.1(c) – Annual inlet gas sampling will be conducted and records will be maintained.

40 CFR 63 Subpart ZZZZ 63.6595(a)(1), 63.6603(a) Table 2d (item 5) & 63.10(b)(1) – The permittee shall comply with the following requirements:

- a. Change oil and filter every 500 hours of operation or annually, whichever comes first (or implement oil analysis program)
- b. Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first, and replace as necessary.
- c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.
- d. Maintain records of maintenance for a minimum of 5 years.

40 CFR 63 Subpart ZZZZ §63.6625(e)(3), §63.6640(a), §63.6605 and Table 6 (Item 9) –

Operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions OR develop your own maintenance plan which must provide, to the extent practicable, for the maintenance and operation of the engine in the manner consistent with good air pollution control practice for minimizing emissions. At all times operate and maintain any affected source, including associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

40 CFR 63 Subpart ZZZZ §63.6625(f) - Emergency generator to be equipped with a non-resettable hour meter. Install a non-resettable hour meter if one is not already installed.

40 CFR 63 Subpart ZZZZ §63.6640(f) - Emergency stationary RICE are permitted to operate as follows:

- a. Any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations are limited to 50 hours per year, is prohibited. There is no time limit on the use of emergency stationary RICE in emergency situations.
- b. Emergency RICE may be operated for the purpose of maintenance checks and readiness testing. Maintenance checks and readiness testing. Maintenance checks and readiness testing of such units is limited to 100 hours per year.
- c. Emergency stationary RICE may operate up to 50 hours per year in non-emergency situations (those 50 hours are counted towards the 100 hours per year provided for maintenance and testing.)
- d. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generated income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity; except for a maximum of 15 hours per year as part of a demand response program.
- e. The engine may not be operated for more than 30 minutes prior to the time when the emergency condition is

Page	of	

expected to occur, and the engine operation must be terminated immediately after the facility is notified that the emergency condition is no longer imminent.

40 CFR 63 Subpart ZZZZ §63.6640, §63.6655 & §63.10(b) - Keep records of the following for a minimum of 5 years:

- The occurrence and duration of each malfunction of the unit and air pollution control equipment.
- All required maintenance performed on the engine, and air pollution control equipment, to demonstrate that you operated and maintained them in accordance with your maintenance plan, including the required work practice requirements.
- Actions taken during periods of malfunction to minimize emissions including corrective actions to restore malfunctioning process and air pollution control equipment.
- The hours of operation recorded through the non-resettable hour meter. Must document how many hours

are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.
e. Must report each instance which you did not meet an operating limit that applies to you.
Are you in compliance with all applicable requirements for this emission unit? _X_YesNo
If no, complete the Schedule of Compliance Form as ATTACHMENT F .

ATT	ACHMENT E - Emission Uni	t Form	
Emission Unit Description			
Emission unit ID number: BLR01	Emission unit name: Boiler, Peerless G-14691-WS-1	List any control devices associated with this emission unit:	
Provide a description of the emission 0.52 MMBtu/hr natural gas-fired boil	•	esign parameters, etc.):
Manufacturer: Peerless	Model number: G-14691-WS-1	Serial number: 61-49844-0589	
Construction date: 1989	Installation date: 1989	Modification date(s): N/A	
Design Capacity (examples: furnace 0.52 MMBtu/hr	s - tons/hr, tanks - gallons):		
Maximum Hourly Throughput: 0.52 MMBtu/hr	Maximum Annual Throughput:	Maximum Operating Schedule: 8760 hrs/yr	
Fuel Usage Data (fill out all applical	ble fields)	1	
Does this emission unit combust fue	1? _XYes No	If yes, is it?	
		Indirect Fired	_XDirect Fired
Maximum design heat input and/or maximum horsepower rating:		Type and Btu/hr ra	ting of burners:
0.52 MMBtu/hr		0.0005 MMscf/hr	
List the primary fuel type(s) and if a the maximum hourly and annual further pipeline quality natural gas		s). For each fuel type	listed, provide
- Maximum hourly fuel usage - Maximum annual fuel usage			
Describe each fuel expected to be us	ed during the term of the permit.	,	
Fuel Type	Max. Sulfur Content	Max. Ash Content	BTU Value
Pipeline quality natural gas	20 gr sulfur/100 cf	N/A	1,000 Btu/cf

Emissions Data			
Criteria Pollutants	Potential Emissions		
	РРН	TPY	
Carbon Monoxide (CO)	0.04	0.19	
Nitrogen Oxides (NO _X)	0.05	0.23	
Lead (Pb)	N/A	N/A	
Particulate Matter (PM _{2.5})	9.88E-04	4.33E-03	
Particulate Matter (PM ₁₀)	9.88E-04	4.33E-03	
Total Particulate Matter (TSP)	3.95E-03	1.73E-02	
Sulfur Dioxide (SO ₂)	3.12E-04	1.37E-03	
Volatile Organic Compounds (VOC)	2.86E-03	0.01	
Hazardous Air Pollutants	Potentia	al Emissions	
	PPH	TPY	
Benzene	1.09E-06	4.78E-06	
Formaldehyde	3.90E-05	1.71E-04	
Toluene	1.77E-06	7.74E-06	
Regulated Pollutants other than	Potential Emissions		
Criteria and HAP	РРН	TPY	

List the method(s) used to calculate the potential emissions (include dates of any stack tests conducted, versions of software used, source and dates of emission factors, etc.).

Emission factors used for the boiler were obtained from US EPA's AP-42, Section 1.4, Natural Gas Combustion, Tables 1.4-1, 2, 3, 4 (dated 7/98).

Applicable Requirements
List all applicable requirements for this emission unit. 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). If an emission limit is calculated based on the type of source and design capacity or if a standard is based on a design parameter, this information should also be included.
45 CSR $10\text{-}4.1 - SO_2$ emissions shall not exceed 2,000 ppm by volume (TV $3.1.9$) 45 CSR $10\text{-}5.1 - H_2S$ emissions shall not exceed 50 gr/100 cu ft (TV $3.1.10$) 45 CSR $2\text{-}3.1 - \text{Opacity limit of less than ten (10) percent (TV 3.1.9) 45 CSR 2\text{-}3.1 - \text{Semi-Annual Opacity Readings and Records (TV 3.2.1) 45 CSR 30\text{-}5.1(c) - \text{Annual analysis of Inlet Gas for Total Sulfur (TV 3.2.2) 45 CSR 30\text{-}5.1(c) - \text{Annual analysis of Inlet Gas for H}_2S (TV 3.2.3)$
Permit Shield
For all applicable requirements listed above, provide monitoring/testing/recordkeeping/reporting which shall be used to demonstrate compliance. If the method is based on a permit or rule, include the condition number or citation. (Note: Each requirement listed above must have an associated method of demonstrating compliance. If there is not already a required method in place, then a method must be proposed.)
45 CSR 10-4.1 – SO ₂ emissions are limited by Operating Permit R13-1077. 45 CSR 10-5.1 – H ₂ S emissions are limited by Operating Permit R13-1077. 45 CSR 2-3.1 – Opacity readings shall be conducted on a semi-annual basis and records shall be maintained. 45 CSR 30-5.1(c) – Annual inlet gas sampling will be conducted and records will be maintained. 45 CSR 30-5.1(c) – Annual inlet gas sampling will be conducted and records will be maintained.
Are you in compliance with all applicable requirements for this emission unit? _X_YesNo If no, complete the Schedule of Compliance Form as ATTACHMENT F.
1 10, complete the senedule of compliment form us 111 211 cm/22/11 1.

ATT	ACHMENT E - Emission Uni	t Form	
Emission Unit Description			
Emission unit ID number: TRB01	Emission unit name: Turbine, Solar T-4500	List any control devices associated with this emission unit: N/A	
Provide a description of the emission Natural Gas-Fired Turbine	n unit (type, method of operation, d	esign parameters, etc.	.):
Manufacturer: Solar	Model number: T-4500	Serial number: CC89440	
Construction date: 1989	Installation date: 1989	Modification date(s N/A):
Design Capacity (examples: furnace 4390 hp	s - tons/hr, tanks - gallons):		
Maximum Hourly Throughput:	Maximum Annual Throughput:	Maximum Operation 8,760 hrs/yr	ng Schedule:
Fuel Usage Data (fill out all applical	ole fields)		
Does this emission unit combust fuel	!? _XYes No	If yes, is it? Indirect Fired	_XDirect Fired
Maximum design heat input and/or maximum horsepower rating: 4390 hp		Type and Btu/hr rating of burners: 9,955 Btu/hp-hr	
List the primary fuel type(s) and if a the maximum hourly and annual fuel Pipeline quality natural gas - Maximum hourly fuel usage - Maximum annual fuel usage	el usage for each. = 0.04365 MMscf/hr	s). For each fuel type	listed, provide
Describe each fuel expected to be us	ed during the term of the permit.		
Fuel Type	Max. Sulfur Content	Max. Ash Content	BTU Value
Pipeline quality natural gas	20 gr sulfur/100 cf	N/A	1,000 Btu/cf

Emissions Data			
Criteria Pollutants	Potential Emissions		
	РРН	TPY	
Carbon Monoxide (CO)	3.8	16.6	
Nitrogen Oxides (NO _X)	22.6	99.0	
Lead (Pb)	N/A	N/A	
Particulate Matter (PM _{2.5})	0.63	2.6	
Particulate Matter (PM ₁₀)	0.63	2.6	
Total Particulate Matter (TSP)	0.63	2.6	
Sulfur Dioxide (SO ₂)	0.04	0.18	
Volatile Organic Compounds (VOC)	1.4	6.1	
Hazardous Air Pollutants	Potential Emissions		
	РРН	TPY	
Acetaldehyde	0.027	0.29	
Acrolein	0.018	0.07	
Benzene	0.065	0.27	
Ethylbenzene	0.0081	0.03	
Formaldehyde	0.16	0.50	
Hexane	0.06	0.25	
Toluene	0.016	0.07	
Xylene	0.025	0.10	
Regulated Pollutants other than	Potential Emissions		
Criteria and HAP	РРН	TPY	

List the method(s) used to calculate the potential emissions (include dates of any stack tests conducted, versions of software used, source and dates of emission factors, etc.).

- NOx, CO, VOC, and SO₂ emissions for the turbine were based on allowable emission rates established in the Operating Permit R13-1077.
- PM, PM₁₀, and PM_{2.5} emission factors for the turbine were obtained from US EPA's AIR report (March 1990)
- HAP emission factors for the turbine were based on turbine emission factors obtained from GRI's HAP Calc v 1.0 (July 1994), except for ethylbenzene and xylene which were obtained from US EPA's AP-42 (July 1993)

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List all applicable requirements for this emission unit. 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). If an emission limit is calculated based on the type of source and design capacity or if a standard is based on a design parameter, this information should also be included.
40 CFR 60 Subpart GG – Standards for Nitrogen Oxides 40 CFR 60 Subpart GG – Standards for Sulfur Dioxide 45 CSR 10-4.1 – SO ₂ emissions shall not exceed 2,000 ppm by volume (TV 3.1.9) 45 CSR 10-5.1 – H ₂ S emissions shall not exceed 50 gr/100 cu ft (TV 3.1.10) 45 CSR 13 – Turbine Emission Limits (TV 3.1.11, R13-1077, A) 45 CSR 13 – Compliance with 40 CFR 60 Subpart GG (TV 3.1.13, R13-1077, B.1) 45 CSR 30-5.1(c) – Annual analysis of Inlet Gas for Total Sulfur (TV 3.2.2) 45 CSR 30-5.1(c) – Annual analysis of Inlet Gas for H ₂ S (TV 3.2.3) 45 CSR 30-5.1(c) – Monthly calculations of NOx, CO, SO ₂ , and VOC emissions (TV 3.2.4) 45 CSR 30-5.1(c) – Semi-annual analysis of fuel sulfur content (TV 3.2.6) 45 CSR 13 – Monitoring of fuel nitrogen (TV 3.2.5, R13-1077, B.2) 45 CSR 13 – Fuel Change (TV 3.2.7, R13-1077, B.3) 45 CSR 13 – Recordkeeping (TV 3.4.4, R13-1077, B.4)
Permit Shield
For all applicable requirements listed above, provide monitoring/testing/recordkeeping/reporting which shall be used to demonstrate compliance. If the method is based on a permit or rule, include the condition number or citation. (Note: Each requirement listed above must have an associated method of demonstrating compliance. If there is not already a required method in place, then a method must be proposed.)
40 CFR 60 Subpart GG – NOx compliance will be demonstrated by compliance test and recordkeeping. 40 CFR 60 Subpart GG – SO ₂ will be limited by combusting only pipeline quality natural gas.
45 CSR 10-4.1 – SO ₂ emissions are limited by Operating Permit R13-1077. 45 CSR 10-5.1 – H ₂ S emissions are limited by Operating Permit R13-1077. 45 CSR 13 – Turbine emissions are limited by Operating Permit R13-1077. 45 CSR 13 – Compliance will be demonstrated by compliance testing and recordkeeping. 45 CSR 30-5.1(c) – Annual inlet gas sampling will be conducted and records will be maintained. 45 CSR 30-5.1(c) – Annual inlet gas sampling will be conducted and records will be maintained. 45 CSR 30-5.1(c) – Monthly criteria pollutant emissions will be calculated by the 15 th date of the subsequent month (TV 3.2.3) 45 CSR 30-5.1(c) – Semi-annual analysis of fuel sulfur content will be conducted in the 1 st and 3 rd quarter of each applicable year (TV 3.2.2) 45 CSR 13 – If a fuel change occurs, the Administrator will be notified. 45 CSR 13 – Records will be kept of fuel analysis for a three year period.

Applicable Requirements

If no, complete the Schedule of Compliance Form as ATTACHMENT ${\bf F}$.