



November 23, 2016

BY: U.S. CERTIFIED MAIL, RETURN RECEIPT REQUESTED

7015 0640 0001 0352 8596

William F. Durham
Director, Division of Air Quality
WVDEP
601 57th Street
Charleston, WV 25304

**RE: Dominion Transmission, Inc. – Cornwell Compressor Station (ID# 039-00051)
R13 Class II Administrative Update (Permit No. R13-2346C)**

Dear Mr. Durham,

Enclosed are one complete original and two (2) cd copies of a 45 CSR 13 Class II Administrative Update permit application for Dominion Transmission, Inc.'s Cornwell Station for a request to:

- Remove the NESHAP Subpart HH requirements for "large dehydration units at major sources of hazardous air pollutants (HAPs)" and include the NESHAP Subpart HH requirements for "large dehydration units at area sources using the benzene exemption."

Cornwell Station is divided into 2 sections: (1) Transmission/Storage and (2) Production. The transmission/storage side is a major source of HAP and the production side is an area source of HAP. The dehydration unit (DEHY01) and flare (F1) are located in the production side of the Cornwell Station; therefore, they are located in the area source of the station and need to meet area source requirements per NESHAP Subpart HH. The benzene exemption (as stated in §63.764(e)(1)(ii)) is being applied as potential benzene emissions are below 1 ton/yr.

- Delete R13 Condition 5.4.2 as it is a duplicate requirement of R13 Condition 4.4.3.
- Reword R13 Condition 6.4.1 to state:

"...the permittee shall maintain a monthly ~~certified~~ record of the date(s) the generator was used, the amount of natural gas consumed, and the aggregated amount of natural gas consumed for the previous twelve (12) months. These records shall be maintained on site for a period of five (5) years. Certified Copies of these records shall be made available..."

The enclosed application also includes the Title V Operating Permit revision forms for permit R30-03900051-2012.

The public notice affidavit will be submitted to WVDEP once it is received from the newspaper.

If you have any questions regarding this application, please feel free to contact Rebekah Kiss at (804) 273-3536 or Rebekah.J.Kiss@dom.com.

Sincerely,



Amanda B. Tornabene
Director, Energy Infrastructure Environmental Services

CC: Rebekah Kiss

Enclosure: R13 Application

**APPLICATION FOR R13 PERMIT
CLASS II ADMINISTRATIVE UPDATE**

**Dominion Transmission, Inc.
Cornwell Compressor Station
Station ID# 039-00051**

November 2016

**DOMINION TRANSMISSION, INC.
CORNWELL COMPRESSOR STATION**

CLASS II ADMINISTRATIVE UPDATE

TABLE OF CONTENTS

Application for Permit to Construct, Modify, Relocate or Administratively Update a Stationary Source of Air Pollutants

ATTACHMENTS

Attachment A:	Business Certificate
Attachment B:	Maps
Attachment D:	Regulatory Discussion
Attachment E:	Plot Plan
Attachment G:	Process Description
Attachment P:	Public Notice
Attachment S:	Title V Permit Revision Information

**Note: There are no Attachments C, F, H-O, Q, or R for this permit application.



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR QUALITY
 601 57th Street, SE
 Charleston, WV 25304
 (304) 926-0475
www.dep.wv.gov/daq

**APPLICATION FOR NSR PERMIT
 AND
 TITLE V PERMIT REVISION
 (OPTIONAL)**

PLEASE CHECK ALL THAT APPLY TO **NSR (45CSR13)** (IF KNOWN):

CONSTRUCTION MODIFICATION RELOCATION
 CLASS I ADMINISTRATIVE UPDATE TEMPORARY
 CLASS II ADMINISTRATIVE UPDATE AFTER-THE-FACT

PLEASE CHECK TYPE OF **45CSR30 (TITLE V)** REVISION (IF ANY):

ADMINISTRATIVE AMENDMENT MINOR MODIFICATION
 SIGNIFICANT MODIFICATION

IF ANY BOX ABOVE IS CHECKED, INCLUDE TITLE V REVISION INFORMATION AS **ATTACHMENT S** TO THIS APPLICATION

FOR TITLE V FACILITIES ONLY: Please refer to "Title V Revision Guidance" in order to determine your Title V Revision options (Appendix A, "Title V Permit Revision Flowchart") and ability to operate with the changes requested in this Permit Application.

Section I. General

1. Name of applicant (as registered with the WV Secretary of State's Office): Dominion Transmission, Inc.		2. Federal Employer ID No. (FEIN): 550629203	
3. Name of facility (if different from above): Cornwell Compressor Station		4. The applicant is the: <input type="checkbox"/> OWNER <input type="checkbox"/> OPERATOR <input checked="" type="checkbox"/> BOTH	
5A. Applicant's mailing address: 925 White Oaks Blvd. Bridgeport, WV 26330		5B. Facility's present physical address: 2883 River Haven Road Clendenin, WV 25045	
6. West Virginia Business Registration. Is the applicant a resident of the State of West Virginia? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO – If YES, provide a copy of the Certificate of Incorporation/Organization/Limited Partnership (one page) including any name change amendments or other Business Registration Certificate as Attachment A . – If NO, provide a copy of the Certificate of Authority/Authority of L.L.C./Registration (one page) including any name change amendments or other Business Certificate as Attachment A .			
7. If applicant is a subsidiary corporation, please provide the name of parent corporation:			
8. Does the applicant own, lease, have an option to buy or otherwise have control of the <i>proposed site</i> ? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO – If YES, please explain: Own – If NO, you are not eligible for a permit for this source.			
9. Type of plant or facility (stationary source) to be constructed, modified, relocated, administratively updated or temporarily permitted (e.g., coal preparation plant, primary crusher, etc.): Natural gas compressor station		10. North American Industry Classification System (NAICS) code for the facility: 486210	
11A. DAQ Plant ID No. (for existing facilities only): 039-00051		11B. List all current 45CSR13 and 45CSR30 (Title V) permit numbers associated with this process (for existing facilities only): R13-2175D, R13-2346C, R30-03900051-2012	

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

<p>12A.</p> <ul style="list-style-type: none"> For Modifications, Administrative Updates or Temporary permits at an existing facility, please provide directions to the <i>present location</i> of the facility from the nearest state road; For Construction or Relocation permits, please provide directions to the <i>proposed new site location</i> from the nearest state road. Include a MAP as Attachment B. <p style="color: blue;">From I-79, take exit 19 to WV State Route 4. Take Route 4 north to Clendenin, cross Elk River on Queen Shoals Road (Route 1). Turn left onto River Haven Road (Route 1/6) and proceed 2.5 miles to the station.</p>		
12.B. New site address (if applicable):	12C. Nearest city or town: <p style="text-align: center;">Clendenin</p>	12D. County: <p style="text-align: center;">Kanawha</p>
12.E. UTM Northing (KM): 4259.58	12F. UTM Easting (KM): 476.19	12G. UTM Zone: 17
13. Briefly describe the proposed change(s) at the facility: <p style="color: blue;">Correcting permit language and conditions.</p>		
14A. Provide the date of anticipated installation or change: N/A		14B. Date of anticipated Start-Up if a permit is granted: <p style="text-align: center;">N/A</p>
<ul style="list-style-type: none"> If this is an After-The-Fact permit application, provide the date upon which the proposed change did happen: 		
14C. Provide a Schedule of the planned Installation of/Change to and Start-Up of each of the units proposed in this permit application as Attachment C (if more than one unit is involved).		
15. Provide maximum projected Operating Schedule of activity/activities outlined in this application: Hours Per Day 24 Days Per Week 7 Weeks Per Year 52 (8,760 hrs/yr)		
16. Is demolition or physical renovation at an existing facility involved? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
17. Risk Management Plans. If this facility is subject to 112(r) of the 1990 CAAA, or will become subject due to proposed changes (for applicability help see www.epa.gov/ceppo), submit your Risk Management Plan (RMP) to U. S. EPA Region III.		
18. Regulatory Discussion. List all Federal and State air pollution control regulations that you believe are applicable to the proposed process (<i>if known</i>). A list of possible applicable requirements is also included in Attachment S of this application (Title V Permit Revision Information). Discuss applicability and proposed demonstration(s) of compliance (<i>if known</i>). Provide this information as Attachment D .		
Section II. Additional attachments and supporting documents.		
19. Include a check payable to WVDEP – Division of Air Quality with the appropriate application fee (per 45CSR22 and 45CSR13).		
20. Include a Table of Contents as the first page of your application package.		
21. Provide a Plot Plan , e.g. scaled map(s) and/or sketch(es) showing the location of the property on which the stationary source(s) is or is to be located as Attachment E (Refer to Plot Plan Guidance) .		
<ul style="list-style-type: none"> Indicate the location of the nearest occupied structure (e.g. church, school, business, residence). 		
22. Provide a Detailed Process Flow Diagram(s) showing each proposed or modified emissions unit, emission point and control device as Attachment F .		
23. Provide a Process Description as Attachment G .		
<ul style="list-style-type: none"> Also describe and quantify to the extent possible all changes made to the facility since the last permit review (if applicable). 		
All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.		
24. Provide Material Safety Data Sheets (MSDS) for all materials processed, used or produced as Attachment H .		
<ul style="list-style-type: none"> For chemical processes, provide a MSDS for each compound emitted to the air. 		
25. Fill out the Emission Units Table and provide it as Attachment I .		
26. Fill out the Emission Points Data Summary Sheet (Table 1 and Table 2) and provide it as Attachment J .		

27. Fill out the **Fugitive Emissions Data Summary Sheet** and provide it as **Attachment K**.

28. Check all applicable **Emissions Unit Data Sheets** listed below:

<input type="checkbox"/> Bulk Liquid Transfer Operations	<input type="checkbox"/> Haul Road Emissions	<input type="checkbox"/> Quarry
<input type="checkbox"/> Chemical Processes	<input type="checkbox"/> Hot Mix Asphalt Plant	<input type="checkbox"/> Solid Materials Sizing, Handling and Storage Facilities
<input type="checkbox"/> Concrete Batch Plant	<input type="checkbox"/> Incinerator	<input type="checkbox"/> Storage Tanks
<input type="checkbox"/> Grey Iron and Steel Foundry	<input type="checkbox"/> Indirect Heat Exchanger	
<input type="checkbox"/> General Emission Unit, specify		

Fill out and provide the **Emissions Unit Data Sheet(s)** as **Attachment L**.

29. Check all applicable **Air Pollution Control Device Sheets** listed below:

<input type="checkbox"/> Absorption Systems	<input type="checkbox"/> Baghouse	<input type="checkbox"/> Flare (Vapor Incinerator)
<input type="checkbox"/> Adsorption Systems	<input type="checkbox"/> Condenser	<input type="checkbox"/> Mechanical Collector
<input type="checkbox"/> Afterburner	<input type="checkbox"/> Electrostatic Precipitator	<input type="checkbox"/> Wet Collecting System

Other Collectors, specify

Fill out and provide the **Air Pollution Control Device Sheet(s)** as **Attachment M**.

30. Provide all **Supporting Emissions Calculations** as **Attachment N**, or attach the calculations directly to the forms listed in Items 28 through 31.

31. **Monitoring, Recordkeeping, Reporting and Testing Plans.** Attach proposed monitoring, recordkeeping, reporting and testing plans in order to demonstrate compliance with the proposed emissions limits and operating parameters in this permit application. Provide this information as **Attachment O**.

➤ Please be aware that all permits must be practically enforceable whether or not the applicant chooses to propose such measures. Additionally, the DAQ may not be able to accept all measures proposed by the applicant. If none of these plans are proposed by the applicant, DAQ will develop such plans and include them in the permit.

32. **Public Notice.** At the time that the application is submitted, place a **Class I Legal Advertisement** in a newspaper of general circulation in the area where the source is or will be located (See 45CSR§13-8.3 through 45CSR§13-8.5 and **Example Legal Advertisement** for details). Please submit the **Affidavit of Publication** as **Attachment P** immediately upon receipt.

33. **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 found in the **General Instructions** as **Attachment Q**.

Section III. Certification of Information

34. **Authority/Delegation of Authority.** Only required when someone other than the responsible official signs the application. Check applicable **Authority Form** below:

<input type="checkbox"/> Authority of Corporation or Other Business Entity	<input type="checkbox"/> Authority of Partnership
<input type="checkbox"/> Authority of Governmental Agency	<input type="checkbox"/> Authority of Limited Partnership

Submit completed and signed **Authority Form** as **Attachment R**.

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

35A. **Certification of Information.** To certify this permit application, a Responsible Official (per 45CSR§13-2.22 and 45CSR§30-2.28) or Authorized Representative shall check the appropriate box and sign below.

Certification of Truth, Accuracy, and Completeness

I, the undersigned **Responsible Official** / **Authorized Representative**, hereby certify that all information contained in this application and any supporting documents appended hereto, is true, accurate, and complete based on information and belief after reasonable inquiry I further agree to assume responsibility for the construction, modification and/or relocation and operation of the stationary source described herein in accordance with this application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality and W.Va. Code § 22-5-1 et seq. (State Air Pollution Control Act). If the business or agency changes its Responsible Official or Authorized Representative, the Director of the Division of Air Quality will be notified in writing within 30 days of the official change.

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.

SIGNATURE  DATE: 11-09-16
(Please use blue ink) (Please use blue ink)

35B. Printed name of signee: Brian Sheppard 35C. Title: Vice President, Pipeline Operations

35D. E-mail: Brian.C.Sheppard@dom.com 36E. Phone: (681) 842-3733 36F. FAX: (681) 842-3323

36A. Printed name of contact person (if different from above): Rebekah Remick KISS 36B. Title: Environmental Consultant

36C. E-mail: Rebekah.J.Remick@dom.com KISS 36D. Phone: 804-273-3536 36E. FAX: 804-273-2964

PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED WITH THIS PERMIT APPLICATION:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Attachment A: Business Certificate | <input type="checkbox"/> Attachment K: Fugitive Emissions Data Summary Sheet |
| <input checked="" type="checkbox"/> Attachment B: Map(s) | <input type="checkbox"/> Attachment L: Emissions Unit Data Sheet(s) |
| <input type="checkbox"/> Attachment C: Installation and Start Up Schedule | <input type="checkbox"/> Attachment M: Air Pollution Control Device Sheet(s) |
| <input checked="" type="checkbox"/> Attachment D: Regulatory Discussion | <input type="checkbox"/> Attachment N: Supporting Emissions Calculations |
| <input checked="" type="checkbox"/> Attachment E: Plot Plan | <input type="checkbox"/> Attachment O: Monitoring/Recordkeeping/Reporting/Testing Plans |
| <input type="checkbox"/> Attachment F: Detailed Process Flow Diagram(s) | <input checked="" type="checkbox"/> Attachment P: Public Notice |
| <input checked="" type="checkbox"/> Attachment G: Process Description | <input type="checkbox"/> Attachment Q: Business Confidential Claims |
| <input type="checkbox"/> Attachment H: Material Safety Data Sheets (MSDS) | <input type="checkbox"/> Attachment R: Authority Forms |
| <input type="checkbox"/> Attachment I: Emission Units Table | <input checked="" type="checkbox"/> Attachment S: Title V Permit Revision Information |
| <input type="checkbox"/> Attachment J: Emission Points Data Summary Sheet | <input checked="" type="checkbox"/> Application Fee |

Please mail an original and three (3) copies of the complete permit application with the signature(s) to the DAQ, Permitting Section, at the address listed on the first page of this application. Please DO NOT fax permit applications.

FOR AGENCY USE ONLY – IF THIS IS A TITLE V SOURCE:

- Forward 1 copy of the application to the Title V Permitting Group and:
- For Title V Administrative Amendments:
 - NSR permit writer should notify Title V permit writer of draft permit,
- For Title V Minor Modifications:
 - Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt,
 - NSR permit writer should notify Title V permit writer of draft permit.
- For Title V Significant Modifications processed in parallel with NSR Permit revision:
 - NSR permit writer should notify a Title V permit writer of draft permit,
 - Public notice should reference both 45CSR13 and Title V permits,
 - EPA has 45 day review period of a draft permit.

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

Attachment A

Current Business Certificate

**WEST VIRGINIA
STATE TAX DEPARTMENT
BUSINESS REGISTRATION
CERTIFICATE**

ISSUED TO:
**DOMINION TRANSMISSION INC
445 W MAIN ST
CLARKSBURG, WV 26301-2843**

BUSINESS REGISTRATION ACCOUNT NUMBER: **1038-3470**

This certificate is issued on: **06/8/2011**

*This certificate is issued by
the West Virginia State Tax Commissioner
in accordance with Chapter 11, Article 12, of the West Virginia Code*

*The person or organization identified on this certificate is registered
to conduct business in the State of West Virginia at the location above.*

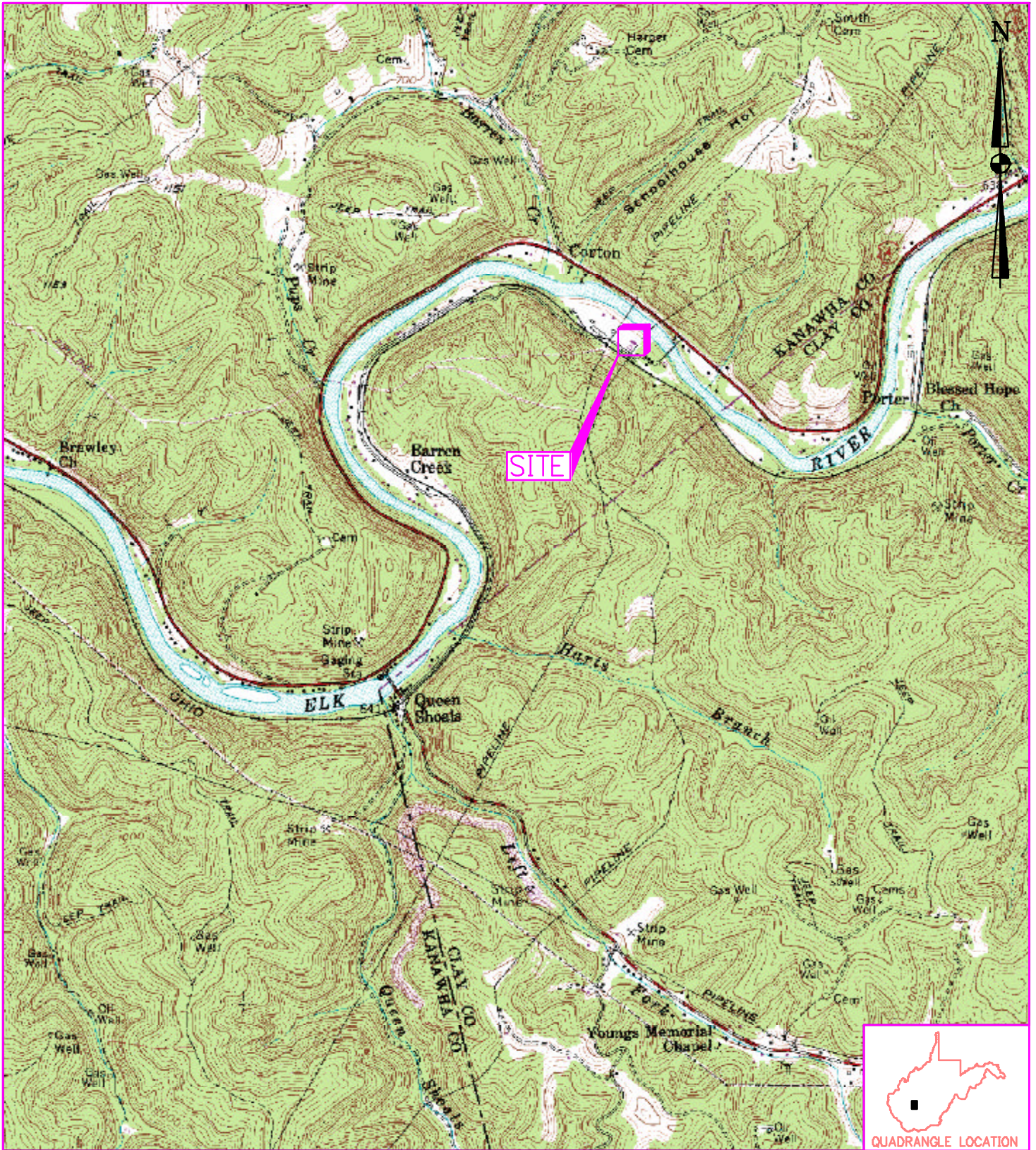
This certificate is not transferrable and must be displayed at the location for which issued.
This certificate shall be permanent until cessation of the business for which the certificate of registration
was granted or until it is suspended, revoked or cancelled by the Tax Commissioner.

Change in name or change of location shall be considered a cessation of the business and a new
certificate shall be required.

TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them.
CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of
this certificate displayed at every job site within West Virginia.

Attachment B

Maps



REFERENCE: USGS 7.5' QUADRANGLE MAP OF: CLENDENIN, WEST VIRGINIA; DATED 1957, PHOTOREVISED 1976.

DRAWN BY	DJF
DATE	
CHECKED BY	
SET JOB NO.	205091
SET DWG FILE	CORNWELLm01.dwg
DRAWING SCALE	1"=2000'



98 Venadium Road Bridgeville, PA 15017 (412) 221-1100

DOMINION TRANSMISSION
 CORNWELL COMPRESSOR STATION
 KANAWHA COUNTY, WEST VIRGINIA
 ENVIRONMENTAL EMERGENCY PLAN
 SITE LOCATION MAP

DRAWING NO.

FIGURE 1

REV.

0

Attachment D

Regulatory Discussion

REGULATORY DISCUSSION

This section provides an air quality regulatory review of the proposed Class II Administrative Update to Cornwell Compressor Station.

- New Source Performance Standards (NSPS) (40 CFR 60)
- West Virginia Minor Source Permitting (WV Regulation 13)

NESHAP Subpart HH

Cornwell Station is subject to NESHAP Subpart HH as it is a production station that processes natural gas prior to the point at which the gas enters the transmission and storage source category.

Cornwell Station is divided into 2 sections: (1) Transmission/Storage and (2) Production. The transmission/storage side is a major source of HAP and the production side is an area source of HAP. The dehydration unit (DEHY01) and flare (F1) are located in the production side of the Cornwell Station; therefore, they are located in the area source of the station and need to meet area source requirements per NESHAP Subpart HH. The benzene exemption (as stated in §63.764(e)(1)(ii)) is being applied as potential benzene emissions are below 1 ton/yr.

A request of this permit action is to remove the NESHAP Subpart HH requirements for “large dehydration units at major sources of HAPs” and include the NESHAP Subpart HH requirements for “large dehydration units at area sources using the benzene exemption.” The requirements of NESHAP Subpart HH that Cornwell is subject to are as follows:

- §63.760(c) and §63.761 (definition of "major source") - If the source has actual emissions of 5 tons/yr or more of a single HAP or 12.5 tons/yr or more of a combination HAP, the source shall update its major source determination within 1 year of the prior determination or October 15, 2012, whichever is later, and each year thereafter, using gas composition data measured during the preceding 12 months. Only HAP emissions from glycol dehydration units shall be aggregated for a major source determination.
- §63.764(e)(1)(ii) – Actual average emissions of benzene from the glycol dehydration unit process vent to the atmosphere are less than 1 ton/yr (0.90 megagram/yr).
- §63.764(j) - Operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices or minimizing emissions.
- §63.772(b)(2)(i) and §63.774(d)(1)(ii) - Determine actual average benzene or BTEX emissions using GRI-GLYCalc Version 3.0 or higher. Inputs to the model shall be representative of actual operating conditions of the glycol dehydration unit. Emissions shall be determined uncontrolled or with federally enforceable controls in place. Maintain records of the actual average benzene emissions.

West Virginia Minor Source Permitting (R13)

The change in permit conditions, the removal of major source NESHAP Subpart HH requirements, and the addition of area source NESHAP Subpart HH requirements applying the benzene exemption is considered a Class II Administrative Update in accordance with R13 regulations, as there are no emission changes associated with this permit action. As stated in 4.2.b.1, a Class II Administrative Update is for a *“Change in a permit condition as necessary to allow changes in operating parameters, emission points, control equipment or any other aspect of a source which results in an increase or no change in the emission of any existing regulated air pollutant or any new regulated air pollutant.”*

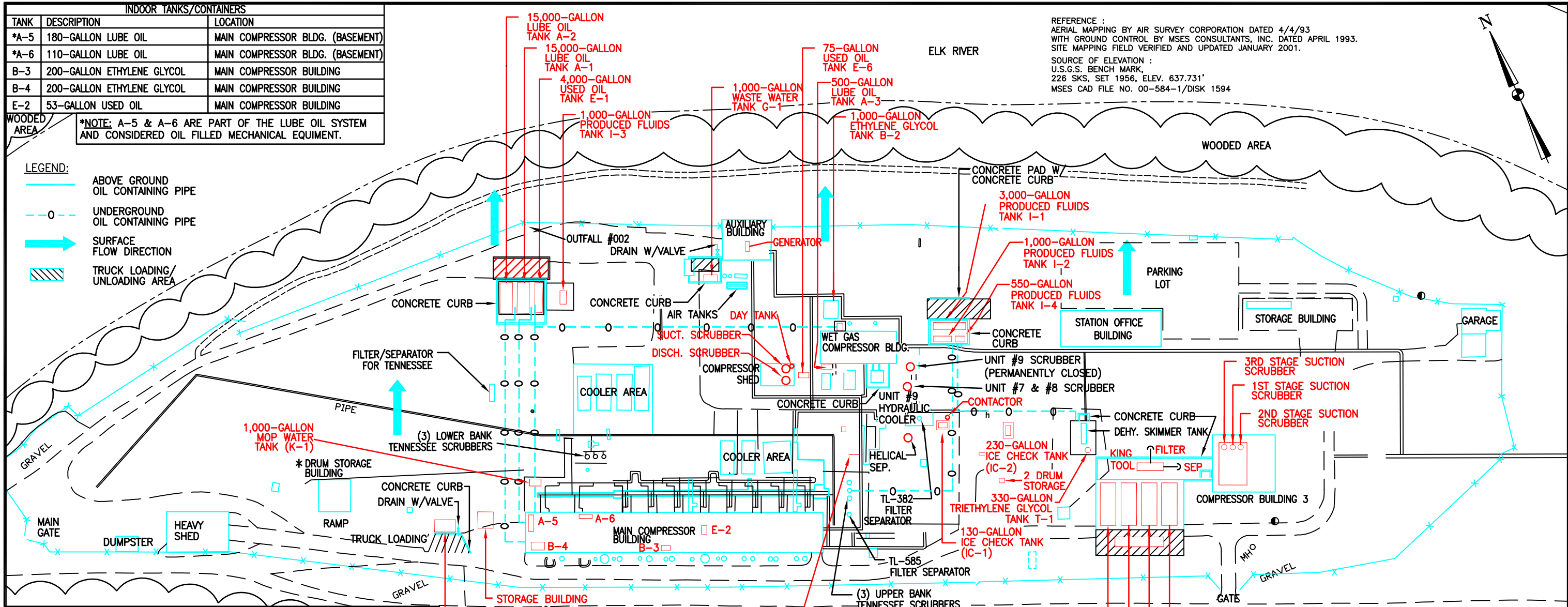
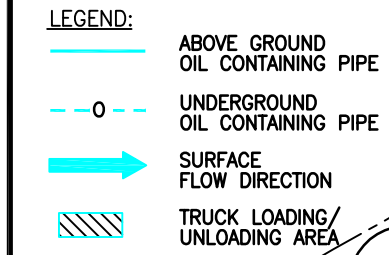
Attachment E

Plot Plan

INDOOR TANKS/CONTAINERS		
TANK	DESCRIPTION	LOCATION
*A-5	180-GALLON LUBE OIL	MAIN COMPRESSOR BLDG. (BASEMENT)
*A-6	110-GALLON LUBE OIL	MAIN COMPRESSOR BLDG. (BASEMENT)
B-3	200-GALLON ETHYLENE GLYCOL	MAIN COMPRESSOR BUILDING
B-4	200-GALLON ETHYLENE GLYCOL	MAIN COMPRESSOR BUILDING
E-2	53-GALLON USED OIL	MAIN COMPRESSOR BUILDING

*NOTE: A-5 & A-6 ARE PART OF THE LUBE OIL SYSTEM AND CONSIDERED OIL FILLED MECHANICAL EQUIPMENT.

REFERENCE :
 AERIAL MAPPING BY AIR SURVEY CORPORATION DATED 4/4/93
 WITH GROUND CONTROL BY MSES CONSULTANTS, INC. DATED APRIL 1993.
 SITE MAPPING FIELD VERIFIED AND UPDATED JANUARY 2001.
 SOURCE OF ELEVATION :
 U.S.G.S. BENCH MARK,
 226 SKS, SET 1956, ELEV. 637.731'
 MSES CAD FILE NO. 00-584-1/DISK 1594

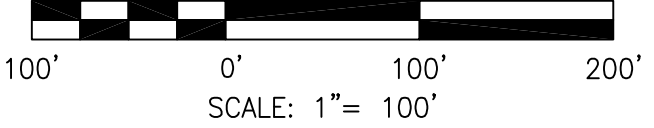


OIL CONTAINING MECHANICAL EQUIPMENT		
QUANTITY	MATERIAL	LOCATION
8@250-GALLONS EACH	LUBE OIL	COOPER GMV10 MAIN COMPRESSOR BUILDING
2@350-GALLONS EACH	LUBE OIL	INGERSOL RAND KVT MAIN COMPRESSOR BUILDING
2@110-GALLONS EACH	LUBE OIL	COOPER GMX SECONDARY COMPRESSOR BUILDING
90-GALLONS	LUBE OIL	CATERPILLAR 3512 COMPRESSOR SKID
95-GALLONS	LUBE OIL	AJAX DPC 2804 COMPRESSOR BUILDING 3
90-GALLONS	LUBE OIL	CATERPILLAR GENERATOR AUXILIARY BUILDING
>200-GALLONS	HYDRAULIC OIL	HYDRAULIC COOLER OUTSIDE SECONDARY COMPRESSOR BUILDING
798-GALLONS	DISTILLATE	DEHY. SKIMMER TANK
6@1,855-GALLONS EACH	PIPELINE FLUIDS	(3) UPPER AND (3) LOWER BANK TENNESSEE GAS SCRUBBERS
228-GALLONS	PIPELINE FLUIDS	TL-382 FILTER SEPARATOR
795-GALLONS	PIPELINE FLUIDS	TL-585 FILTER SEPARATOR
1,395-GALLONS	PIPELINE FLUIDS	TENNESSEE FILTER SEPARATOR

OIL CONTAINING MECHANICAL EQUIPMENT		
QUANTITY	MATERIAL	LOCATION
1128 GALLONS	PIPELINE FLUIDS	HELICAL SEPARATOR
72 GALLONS	PRODUCED FLUIDS	KINGTOOL FUEL GAS FILTER SEPARATOR
1504 GALLONS	PRODUCED FLUIDS	UNIT #7 & #8 SCRUBBER
141 GALLONS	PRODUCED FLUIDS	SUCTION SCRUBBER COMPRESSOR SHED
73 GALLONS	PRODUCED FLUIDS	DISCHARGE SCRUBBER COMPRESSOR SHED
435 GALLONS	PRODUCED FLUIDS	FILTER/SEPARATOR (KINGTOOL)
215 GALLONS	PRODUCED FLUIDS	1ST STAGE SUCTION SCRUBBER COMPRESSOR BUILDING 3
195 GALLONS	PRODUCED FLUIDS	2ND STAGE SUCTION SCRUBBER COMPRESSOR BUILDING 3
115 GALLONS	PRODUCED FLUIDS	3RD STAGE SUCTION SCRUBBER COMPRESSOR BUILDING 3

NOTE: THE OIL PIPING RUNS SHOWN ON THIS DRAWING ARE APPROXIMATE; FOR MORE DETAIL REFER TO "AS-BUILT" DRAWINGS MAINTAINED IN DTI'S DRAFTING & RECORDS DEPARTMENT.

NOTE: THE MAXIMUM NUMBER OF DRUMS IN THE DRUM STORAGE BUILDING SHOULD TYPICALLY NOT EXCEED 50 DRUMS. THE TYPE AND LOCATION ON SITE CAN VARY DEPENDENT ON OPERATIONAL NEEDS FOR DRUMS ON SITE.



SYM.	DATE	BY	REVISION DESCRIPTION	PRJ/TSK	APP.	SCALE	DATE
11	10/17/16	JAR	REMOVED A-4 & E-4, ADDED (BASEMENT) TO A-5, CHANGED B-5 TO ETHYLENE GLYCOL			1" = 100'	07/17/06
10	01/28/16	TBB	REVISED PER TIM JACKSON MARK UPS				
9	10/13/14	TBB	SCALED CORRECTLY & ADDED ADJACENT PROPERTIES				
8	02/13/14	BWH	PER TIM JACKSONS MARK UPS				
7	12/18/13	BWH	PER TIM JACKSONS MARK UPS				

Dominion Transmission, Inc.
 925 White Oaks Blvd. Bridgeport, West Virginia 26330 / Phone: (681) 842-3000

FOR: **CORNWELL COMPRESSOR STATION**

TITLE: **ENVIRONMENTAL EMERGENCY SITE PLAN**

DIR: **DOCUMENTUM** GROUP: **PD** DWG. NO.: **X9780** REV.: **11**

FILE: PRJ/TSK:

Attachment G

Process Description

PROCESS DESCRIPTION

Cornwell Station is a natural gas transmission/storage and production station for Dominion Transmission, Inc. in West Virginia. The Cornwell Station is located in Clendenin, Kanawha County, WV. The natural gas is compressed by 13 integral compressors powered by the natural gas-fired reciprocating engines.

Dominion Transmission Inc. (DTI) is submitting this Class II Administrative Update permit application for a request to correct permit language and conditions. DTI is requesting to:

- Remove the NESHAP Subpart HH requirements for “large dehydration units at major sources of hazardous air pollutants (HAPs)” and include the NESHAP Subpart HH requirements for “large dehydration units at area sources using the benzene exemption.”

Cornwell Station is divided into 2 sections: (1) Transmission/Storage and (2) Production. The transmission/storage side is a major source of HAP and the production side is an area source of HAP. The dehydration unit (DEHY01) and flare (F1) are located in the production side of the Cornwell Station; therefore, they are located in the area source of the station and need to meet area source requirements per NESHAP Subpart HH. The benzene exemption (as stated in §63.764(e)(1)(ii)) is being applied as potential benzene emissions are below 1 ton/yr.

- Delete R13 Condition 5.4.2 as it is a duplicate requirement of R13 Condition 4.4.3.

- Reword R13 Condition 6.4.1 to state:

“...the permittee shall maintain a monthly ~~certified~~ record of the date(s) the generator was used, the amount of natural gas consumed, and the aggregated amount of natural gas consumed for the previous twelve (12) months. These records shall be maintained on site for a period of five (5) years. ~~Certified~~ Copies of these records shall be made available...”

Attachment P

Public Notice

AIR QUALITY PERMIT NOTICE Notice of Application

Notice is given that Dominion Transmission, Inc. has applied to the West Virginia Department of Environmental Protection, Division of Air Quality, for a Class II Administrative Update for the Cornwell Compressor Station at 2883 River Haven Road in Clendenin, WV, in Kanawha County, West Virginia. The latitude and longitude coordinates are:

Latitude = 38.4865
Longitude = -81.2729

There will be no increase in emissions with this permit action.

Written comments will be received by the West Virginia Department of Environmental Protection, Division of Air Quality, 601 57th Street, SE, Charleston, WV 25304, for at least 30 calendar days from the date of publication of this notice.

Any questions regarding this permit application should be directed to the DAQ at (304) 926-0499, extension 1250, during normal business hours.

Dated this the **(Day)** day of **(Month)**, **(Year)**.

By: Dominion Transmission, Inc.
Brian Sheppard
VP of Pipeline Operations
925 White Oaks Blvd.
Bridgeport, WV 26330

Attachment S

Title V Permit Revision Information

Attachment S
Title V Permit Revision Information

1. New Applicable Requirements Summary	
Mark all applicable requirements associated with the changes involved with this permit revision:	
<input type="checkbox"/> SIP	<input type="checkbox"/> FIP
<input checked="" type="checkbox"/> Minor source NSR (45CSR13)	<input type="checkbox"/> PSD (45CSR14)
<input checked="" type="checkbox"/> NESHAP (45CSR15)	<input type="checkbox"/> Nonattainment NSR (45CSR19)
<input type="checkbox"/> Section 111 NSPS (Subpart(s) <u> </u>)	<input checked="" type="checkbox"/> Section 112(d) MACT standards (Subpart(s) <u>HH</u>)
<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/Reqts.	<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 type="checkbox"/> 45CSR4 State enforceable only rule	<input type="checkbox"/> Acid Rain (Title IV, 45CSR33)
<input type="checkbox"/> Emissions Trading and Banking (45CSR28)	<input type="checkbox"/> Compliance Assurance Monitoring (40CFR64) ⁽¹⁾
<input type="checkbox"/> NO _x Budget Trading Program Non-EGUs (45CSR1)	<input type="checkbox"/> NO _x Budget Trading Program EGUs (45CSR26)
<p>⁽¹⁾ If this box is checked, please include Compliance Assurance Monitoring (CAM) Form(s) for each Pollutants Specific Emission Unit (PSEU) (See Attachment H to Title V Application). If this box is not checked, please explain why Compliance Assurance Monitoring is not applicable:</p> <p style="margin-left: 40px;">CAM is not applicable for this permit action as this permit action is only for correcting permit language and conditions.</p>	

2. Non Applicability Determinations
<p>List all requirements, which the source has determined not applicable to this permit revision and for which a permit shield is requested. The listing shall also include the rule citation and a rationale for the determination.</p> <p>The dehydration unit (DEHY01) is subject to NESHAP Subpart HH requirements for “large dehydration units at area sources of HAPs using the benzene exemption.” The requirements for “large dehydration units at major sources of HAPs” do not apply.</p>
<p><input type="checkbox"/> Permit Shield Requested <i>(not applicable to Minor Modifications)</i></p>

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

3. Suggested Title V Draft Permit Language

Are there any changes involved with this Title V Permit revision outside of the scope of the NSR Permit revision? Yes No If Yes, describe the changes below.

Also, please provide **Suggested Title V Draft Permit language** for the proposed Title V Permit revision (including all applicable requirements associated with the permit revision and any associated monitoring /recordkeeping/ reporting requirements), OR attach a marked up pages of current Title V Permit. Please include appropriate citations (Permit or Consent Order number, condition number and/or rule citation (e.g. 45CSR§7-4.1)) for those requirements being added / revised.

4. Active NSR Permits/Permit Determinations/Consent Orders Associated With This Permit Revision

Permit or Consent Order Number	Date of Issuance	Permit/Consent Order Condition Number
R13-2346C	11/16/2012	
R30-10900019-2012	4/2/2013 (SM01)	

5. Inactive NSR Permits/Obsolete Permit or Consent Orders Conditions Associated With This Revision

Permit or Consent Order Number	Date of Issuance	Permit/Consent Order Condition Number
N/A		

6. Change in Potential Emissions

Pollutant	Change in Potential Emissions (+ or -), TPY
CO	No change
NOx	No change
SO2	No change
VOC	No change
PM-10	No change
Total HAP	No change

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

7. Certification For Use Of Minor Modification Procedures (Required Only for Minor Modification Requests)

Note: This certification must be signed by a responsible official. Applications without a signed certification will be returned as incomplete. The criteria for allowing the use of Minor Modification Procedures are as follows:

- i. Proposed changes do not violate any applicable requirement;
- ii. Proposed changes do not involve significant changes to existing monitoring, reporting, or recordkeeping requirements in the permit;
- iii. Proposed changes do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient air quality impacts, or a visibility increment analysis;
- iv. Proposed changes do not seek to establish or change a permit term or condition for which there is no underlying applicable requirement and which permit or condition has been used to avoid an applicable requirement to which the source would otherwise be subject (synthetic minor). Such terms and conditions include, but are not limited to a federally enforceable emissions cap used to avoid classification as a modification under any provision of Title I or any alternative emissions limit approved pursuant to regulations promulgated under § 112(j)(5) of the Clean Air Act;
- v. Proposed changes do not involve preconstruction review under Title I of the Clean Air Act or 45CSR14 and 45CSR19;
- vi. Proposed changes are not required under any rule of the Director to be processed as a significant modification;

Notwithstanding subparagraph 45CSR§30-6.5.a.1.A. (items i through vi above), minor permit modification procedures may be used for permit modifications involving the use of economic incentives, marketable permits, emissions trading, and other similar approaches, to the extent that such minor permit modification procedures are explicitly provided for in rules of the Director which are approved by the U.S. EPA as a part of the State Implementation Plan under the Clean Air Act, or which may be otherwise provided for in the Title V operating permit issued under 45CSR30.

Pursuant to 45CSR§30-6.5.a.2.C., the proposed modification contained herein meets the criteria for use of Minor permit modification procedures as set forth in Section 45CSR§30-6.5.a.1.A. The use of Minor permit modification procedures are hereby requested for processing of this application.

(Signed):  Date: 11 / 09 / 16
(Please use blue ink) *(Please use blue ink)*

Named (typed): Brian Sheppard Title: VP Pipeline Operations

Note: Please check if the following included (if applicable):

Compliance Assurance Monitoring Form(s)

Suggested Title V Draft Permit Language

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.