

# AIR QUALITY PERMIT NOTICE

## Notice of Intent to Approve

On April 3, 2015, Dominion Transmission, Inc. applied to the WV Department of Environmental Protection, Division of Air Quality (DAQ) for a permit to modify the Deep Valley Compressor Station facility located off of Raymond Ridge Road (County Route 56/1), near Deep Valley, Tyler County, WV at latitude 39.34444 and longitude -80.85680. A preliminary evaluation has determined that all State and Federal air quality requirements will be met by the proposed facility. The DAQ is providing notice to the public of its preliminary determination to issue the permit as R13-1104F.

The following change in facility-wide potential-to-emit (PTE) will be authorized by this permit action: Particulate Matter less than 2.5 microns, 0.31 tons per year (TPY); Particulate Matter less than 10 microns, 0.31 TPY; Particulate Matter, 0.31 TPY; Sulfur Dioxide, 0.02 TPY; Oxides of Nitrogen, 0.51 TPY; Carbon Monoxide, 5.14 TPY; Volatile Organic Compounds, -47.99 TPY; Hazardous Air Pollutants, -8.51 TPY.

Written comments or requests for a public meeting must be received by the DAQ before 5:00 p.m. on XXXXX. A public meeting may be held if the Director of the DAQ determines that significant public interest has been expressed, in writing, or when the Director deems it appropriate.

The purpose of the DAQ's permitting process is to make a preliminary determination if the proposed modification will meet all State and Federal air quality requirements. The purpose of the public review process is to accept public comments on air quality issues relevant to this determination. Only written comments received at the address noted below within the specified time frame, or comments presented orally at a scheduled public meeting, will be considered prior to final action on the permit. All such comments will become part of the public record.

Joe Kessler, PE  
WV Department of Environmental Protection  
Division of Air Quality  
601 57th Street, SE  
Charleston, WV 25304  
Telephone: 304/926-0499, ext. 1219  
FAX: 304/926-0478

*Entire Document*  
**NON-CONFIDENTIAL**

Additional information, including copies of the draft permit, application and all other supporting materials relevant to the permit decision may be obtained by contacting the engineer listed above. The draft permit and engineering evaluation can be downloaded at:

[www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx](http://www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx)

## **Kessler, Joseph R**

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**From:** Adkins, Sandra K  
**Sent:** Thursday, July 23, 2015 3:32 PM  
**To:** nmorris@tylerstarnews.com  
**Cc:** Kessler, Joseph R  
**Subject:** Publication of Class I Legal Ad for the WV Division of Air Quality

Please publish the information below as a Class I legal advertisement (one time only) in the Wednesday, July 29 , 2015, issue of *The Tyler Star News*. Please let me know that this has been received and will be published as requested. Thank you.

Send the invoice for payment and affidavit of publication to:

**Sandra Adkins**

**WV Department of Environmental Protection  
DIVISION OF AIR QUALITY**

**601- 57th Street**

**Charleston, WV 25304**

Thank you for your assistance. Should you have any questions, please contact me at 304-926-0499 x1250.

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Written comments or requests for a public meeting must be received by the DAQ before 5:00 p.m. on Friday, August 28, 2015. A public meeting may be held if the Director of the DAQ determines that significant public interest has been expressed, in writing, or when the Director deems it appropriate.

The purpose of the DAQ's permitting process is to make a preliminary determination if the proposed modification will meet all State and Federal air quality requirements. The purpose of the public review process is to accept public comments on air quality issues relevant to this determination. Only written comments received at the address noted below within the specified time frame, or comments presented orally at a

scheduled public meeting, will be considered prior to final action on the permit. All such comments will become part of the public record.

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WV Department of Environmental Protection  
Division of Air Quality  
601 57th Street, SE  
Charleston, WV 25304  
Telephone: 304/926-0499, ext. 1219  
FAX: 304/926-0478

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[www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx](http://www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx)

## Kessler, Joseph R

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**From:** Adkins, Sandra K  
**Sent:** Thursday, July 23, 2015 4:01 PM  
**To:** Wheeler, Cathy L  
**Cc:** Kessler, Joseph R  
**Subject:** DAQ Public Notice

Please see below the Public Notice for Draft Permit R13-1104F for Dominion Transmission, Inc.'s Deep Valley Compressor Station located in Tyler County.

The notice will be published in *The Tyler Star News* on Wednesday, July 29, 2015, and the thirty day public comment period will end on Friday, August 28, 2015.

## AIR QUALITY PERMIT NOTICE

### Notice of Intent to Approve

On April 3, 2015, Dominion Transmission, Inc. applied to the WV Department of Environmental Protection, Division of Air Quality (DAQ) for a permit to modify the Deep Valley Compressor Station facility located off of Raymond Ridge Road (County Route 56/1), near Deep Valley, Tyler County, WV at latitude 39.34444 and longitude -80.85680. A preliminary evaluation has determined that all State and Federal air quality requirements will be met by the proposed facility. The DAQ is providing notice to the public of its preliminary determination to issue the permit as R13-1104F.

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Joe Kessler, PE  
WV Department of Environmental Protection  
Division of Air Quality  
601 57th Street, SE  
Charleston, WV 25304  
Telephone: 304/926-0499, ext. 1219  
FAX: 304/926-0478

Additional information, including copies of the draft permit, application and all other supporting materials relevant to the permit decision may be obtained by contacting the engineer listed above. The draft permit and engineering evaluation can be downloaded at:

[www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx](http://www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx)

## Kessler, Joseph R

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**From:** Adkins, Sandra K  
**Sent:** Thursday, July 23, 2015 4:01 PM  
**To:** wentworth.paul@epa.gov; bradley.megan@epa.gov; rebekah.j.remick@dom.com  
**Cc:** Durham, William F; McKeone, Beverly D; McCumbers, Carrie; Hammonds, Stephanie E; Taylor, Danielle R; Kessler, Joseph R  
**Subject:** WV Draft Permit R13-1104F for Dominion Transmission, Inc.; Deep Valley  
**Attachments:** 1104F.pdf; Eval1104F.pdf; notice.pdf

Please find attached the Draft Permit R13-1104F, Engineering Evaluation, and Public Notice for Dominion Transmission, Inc.'s Deep Valley Compressor Station, located in Tyler County.

The notice will be published in *The Tyler Star News* on Wednesday, July 29, 2015, and the thirty day public comment period will end on Friday, August 28, 2015.

Should you have any questions or comments, please contact the permit writer, Joe Kessler, at 304 926-0499 x1219.

## Kessler, Joseph R

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**From:** Rebekah J Remick (Services - 6) <Rebekah.J.Remick@dom.com>  
**Sent:** Thursday, July 23, 2015 4:25 PM  
**To:** Kessler, Joseph R  
**Subject:** Updated Deep Valley App  
**Attachments:** Deep Valley - R13 Application for New Dehy - July 2015.pdf

Hey Joe,

Attached is the updated application for Deep Valley to reference Tyler County. I looked throughout the entire application and updated all sections (first couple pages, Attachment D, public notice, etc.) Need anything else, let me know, thanks!

*Becky Remick*

Dominion Resources, Inc.  
Gas Environmental Services  
Office: 804-273-3536  
Mobile: 804-385-5465  
Email: [Rebekah.J.Remick@dom.com](mailto:Rebekah.J.Remick@dom.com)

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## ATTACHMENT E - Emission Unit Form

**Emission Unit Description**

<b>Emission unit ID number:</b> 003-01	<b>Emission unit name:</b> DEHY01 Dehydration Unit	<b>List any control devices associated with this emission unit:</b> F1
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**Provide a description of the emission unit (type, method of operation, design parameters, etc.):**

Dehydration unit still column

<b>Manufacturer:</b> Tulpro	<b>Model number:</b>	<b>Serial number:</b>
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<b>Construction date:</b>	<b>Installation date:</b> 1989	<b>Modification date(s):</b> N/A
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**Design Capacity (examples: furnaces - tons/hr, tanks - gallons):**  
18 MMscf/day

<b>Maximum Hourly Throughput:</b> 18 MMscf/day	<b>Maximum Annual Throughput:</b> 6,570 MMscf/yr	<b>Maximum Operating Schedule:</b> 8760 hrs/yr
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**Fuel Usage Data (fill out all applicable fields)**

<b>Does this emission unit combust fuel?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If yes, is it?</b>  <input type="checkbox"/> Indirect Fired <input type="checkbox"/> Direct Fired
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<b>Maximum design heat input and/or maximum horsepower rating:</b>	<b>Type and Btu/hr rating of burners:</b>
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**List the primary fuel type(s) and if applicable, the secondary fuel type(s). For each fuel type listed, provide the maximum hourly and annual fuel usage for each.**

- Natural gas
- Maximum hourly wet gas usage = 18 MMscf/day
  - Maximum annual wet gas usage = 6,570 MMscf/yr

*Entire Document*  
**NON-CONFIDENTIAL**

**Describe each fuel expected to be used during the term of the permit.**

Fuel Type	Max. Sulfur Content	Max. Ash Content	BTU Value
Natural gas	20 gr sulfur/100 cf	N/A	1,000 Btu/cf

<b>Emissions Data</b>		
Criteria Pollutants	Potential Emissions	
	PPH	TPY
Carbon Monoxide (CO)	0.02	0.09
Nitrogen Oxides (NO <sub>x</sub> )	0.10	0.44
Lead (Pb)	N/A	N/A
Particulate Matter (PM <sub>2.5</sub> )	<0.01	0.03
Particulate Matter (PM <sub>10</sub> )	0.01	0.05
Total Particulate Matter (TSP)	0.01	0.05
Sulfur Dioxide (SO <sub>2</sub> )	<0.01	<0.01
Volatile Organic Compounds (VOC)	11.93	52.25
Hazardous Air Pollutants	Potential Emissions	
	PPH	TPY
Benzene	0.07	0.28
Ethylbenzene	0.16	0.7
n-Hexane	<0.01	0.02
Toluene	0.26	1.15
Xylenes	1.71	7.47
Regulated Pollutants other than Criteria and HAP	Potential Emissions	
	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.).**

VOC and HAP emission rates were obtained from GRI GLYCalc V4.0.  
PM emission factors were obtained from Table 1.4-1 of AP-42 (7/93)  
NO<sub>x</sub>, CO, and SO<sub>2</sub> emission factor was obtained from Table 1.4-2 of AP-42 (7/93)

**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 10-4.1 – SO<sub>2</sub> emissions shall not exceed 2,000 ppm by volume (TV 3.1.9)
- 45 CSR 10-5.1 – H<sub>2</sub>S emissions shall not exceed 50 gr/100 cf (TV 3.1.10)
- 45 CSR 13 – HAP emissions shall be less than 10 tons/yr of any single HAP and 25 tons/yr of an combination of HAPs (TV 3.1.12; R13-1104E 4.1.2)
- 45 CSR 13 – The maximum wet natural gas shall not exceed 19 MMcf/day (TV 5.1.1; R13-1104E 6.1.1)
- 45 CSR 13 – Maximum emissions from F1 (TV 5.1.2; R13-1104E 6.1.2)
- 45 CSR 13 – Determining potential HAP emissions (TV 5.1.3; R13-1104E 6.1.3; NESHAP Subpart HH)
- 45 CSR 13 – Design and operation of the flare (TV 5.1.4; R13-1104E 6.1.4)
- 45 CSR 13 – Flare design evaluation (TV 5.1.5; R13-1104E 6.1.5)
- 45 CSR 13 – Visible emission limit of the flare (TV 5.1.6 and 5.1.7; R13-1104E 6.1.6 and 6.1.7)
- 45 CSR 13 – Install, maintain, and operate all pollution control equipment (TV 5.1.10; R13-1104E 4.1.3)

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 30-5.1(c) – SO<sub>2</sub> emissions shall be complied with by annual sampling of inlet natural gas stream (TV 3.2.2)
- 45 CSR 30-5.1(c) – H<sub>2</sub>S emissions shall be complied with by annual sampling of inlet natural gas stream (TV 3.2.3)
- 45 CSR 13 – Monitor the presence or absence of a flare pilot flame using a thermocouple or equivalent device. Keep records (TV 5.2.1 and 5.4.2; R13-1104E 6.2.1 and 6.4.2)
- 45 CSR 13 – Maintain monthly records of the wet natural gas throughput for up to 5 years on site and using a 12-month rolling total (TV 5.2.2 and 5.4.6; R13-1104E 6.2.2 and 6.4.6)
- 45 CSR 13 – Initial Method 22 to show compliance with visible emission limit; keep records (TV 5.3.1 and 5.4.5; R13-1104E 6.3.1 and 6.4.5)
- 45 CSR 13 – Determining potential HAP emissions using GLYCalc per NESHAP Subpart HH upon request from Director (TV 5.3.3; R13-1104E 6.3.3)
- 45 CSR 13 – Keep records of the flare design evaluation (TV 5.4.2; R13-1104E 6.4.3)
- 45 CSR 13 – Maintain records of any occurrences of malfunctions or shutdown of the air pollution control equipment (TV 5.4.8; R13-1104E 4.1.4)

Are you in compliance with all applicable requirements for this emission unit?  Yes  No

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

## ATTACHMENT E - Emission Unit Form

**Emission Unit Description**

<b>Emission unit ID number:</b> 004-01	<b>Emission unit name:</b> RBR01 Dehydration Unit Reboiler	<b>List any control devices associated with this emission unit:</b> N/A
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**Provide a description of the emission unit (type, method of operation, design parameters, etc.):**  
A natural gas fired boiler used to reheat glycol within the dehydration unit.

<b>Manufacturer:</b> Tulpro	<b>Model number:</b>	<b>Serial number:</b>
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<b>Construction date:</b>	<b>Installation date:</b> 1989	<b>Modification date(s):</b> N/A
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**Design Capacity (examples: furnaces - tons/hr, tanks - gallons):**  
1.0 MMBtu/hr

<b>Maximum Hourly Throughput:</b> 960 cf/hr	<b>Maximum Annual Throughput:</b> 8.41 MMcf/yr	<b>Maximum Operating Schedule:</b> 8760 hrs/yr
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**Fuel Usage Data (fill out all applicable fields)**

<b>Does this emission unit combust fuel?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>If yes, is it?</b> <input type="checkbox"/> Indirect Fired <input checked="" type="checkbox"/> Direct Fired
--	---

<b>Maximum design heat input and/or maximum horsepower rating:</b> 1.0 MMBtu/hr	<b>Type and Btu/hr rating of burners:</b>
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**List the primary fuel type(s) and if applicable, the secondary fuel type(s). For each fuel type listed, provide the maximum hourly and annual fuel usage for each.**

Natural gas

- Maximum hourly fuel usage = 960 cf/hr
- Maximum annual fuel usage = 8.41 MMcf/yr

**Describe each fuel expected to be used during the term of the permit.**

Fuel Type	Max. Sulfur Content	Max. Ash Content	BTU Value
Natural gas	20 gr sulfur/100 cf	N/A	1,000 Btu/cf

<b>Emissions Data</b>		
Criteria Pollutants	Potential Emissions	
	PPH	TPY
Carbon Monoxide (CO)	0.08	0.35
Nitrogen Oxides (NO <sub>x</sub> )	0.10	0.42
Lead (Pb)	N/A	N/A
Particulate Matter (PM <sub>2.5</sub> )	0.01	0.03
Particulate Matter (PM <sub>10</sub> )	0.01	0.03
Total Particulate Matter (TSP)	0.01	0.03
Sulfur Dioxide (SO <sub>2</sub> )	0.00	0.00
Volatile Organic Compounds (VOC)	0.01	0.02
Hazardous Air Pollutants	Potential Emissions	
	PPH	TPY
Benzene	<0.00	<0.00
Ethylbenzene	<0.00	<0.00
n-Hexane	<0.00	<0.00
Toluene	<0.00	<0.00
Xylenes	<0.00	<0.00
Regulated Pollutants other than Criteria and HAP	Potential Emissions	
	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.).**

CO and NO<sub>x</sub> emission factors based on emission required permitted maximums.  
All other emission factors are from AP-42 – 1.4 Natural Gas Combustion.



west virginia department of environmental protection

Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone (304) 926-0475 • FAX: (304) 926-0479

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

June 15, 2015

Mr. Brian Sheppard, Vice President, Pipeline Operations  
Dominion Transmission, Inc.  
445 West Main Street  
Clarksburg, WV 26301

RE: **Application Completeness**  
Dominion Transmission, Inc.  
Deep Valley Station  
Permit No. R13-1104F  
Plant ID No. 095-00007

*Entire Document*  
**NON-CONFIDENTIAL**

Dear Mr. Sheppard:

Your application for a modification permit was received by the Division of Air Quality (DAQ) on April 3, 2015 and assigned to the writer for review. Upon an initial review of the application, it was determined that an additional item (the original affidavit of publication from the required Class I Legal Advertisement) needed to be addressed prior to the application being deemed complete. After receiving the required additional information, the application has been deemed complete as of the date of this letter. The ninety (90) day statutory time frame began on that day.

This determination of completeness shall not relieve the permit applicant of the requirement to subsequently submit, in a timely manner, any additional or corrected information deemed necessary for a final permit determination.

Should you have any questions, please contact me at (304) 926-0499 ext. 1219.

Sincerely,

Joe Kessler, PE  
Engineer

**Kessler, Joseph R**

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**From:** Adkins, Sandra K  
**Sent:** Thursday, April 09, 2015 10:42 AM  
**To:** Kessler, Joseph R  
**Subject:** Dominion (Deep Valley Station)/Permit Application Fee

This is the receipt for payment received from:

Dominion, check number 272533, dated March 25, 2015, \$3,500.00  
Deep Valley Station R13-1104F id no 095-00007

OASIS Deposit No CR 1500111943 April 9, 2015

## UC Defaulted Accounts Search Results

Sorry, no records matching your criteria were found.

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FEIN:

Business name:       DOMINION TRANSMISSION, INC.

Doing business

as/Trading as:

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Please use your browsers back button to try again.

<a href="#"><u>Workforce WV</u></a>	<a href="#"><u>Unemployment Compensation</u></a>	<a href="#"><u>Offices of the Insurance Commissioner</u></a>
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## UC Defaulted Accounts Search Results

Sorry, no records matching your criteria were found.

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FEIN: 550629203  
Business name:  
Doing business  
as/Trading as:

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Please use your browsers back button to try again.

<a href="#"><u>WorkforceWV</u></a>	<a href="#"><u>Unemployment Compensation</u></a>	<a href="#"><u>Offices of the Insurance Commissioner</u></a>
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**Kessler, Joseph R**

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**From:** Rebekah J Remick (Services - 6) <Rebekah.J.Remick@dom.com>  
**Sent:** Thursday, June 11, 2015 11:06 AM  
**To:** Kessler, Joseph R  
**Cc:** Amanda B Tornabene (Services - 6); Elizabeth H Gayne (Services - 6)  
**Subject:** Deep Valley Updated Calcs  
**Attachments:** 20150602\_Deep Valley\_Emissions Calculations v9 0.pdf

Hey Joe,

Attached are the updated calculations for Deep Valley to include the waste gas emission factors in AP-42 Section 13.5. Please let me know if you have any questions, thanks!

*Becky Remick*

Dominion Resources, Inc.  
Gas Environmental Services  
Office: 804-273-3536  
Mobile: 804-385-5465  
Email: [Rebekah.J.Remick@dom.com](mailto:Rebekah.J.Remick@dom.com)

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I.D. No. 095-00007 Reg. 1104F  
Company DOMINION  
Facility DEEP VALLEY Region \_\_\_\_\_  
Initials JR

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**Deep Valley Compressor Station**

Component	Reboiler (tpy)	Glycol Dehy (tpy)	TO (tpy)	Total Emissions (tpy)
<b>Criteria Pollutants</b>				
NO <sub>x</sub>	1.68E-01	---	1.20	<b>1.37</b>
CO	1.41E-01	---	5.44	<b>5.58</b>
PM Total	1.28E-02	---	1.34E-01	<b>0.15</b>
PM <sub>10</sub> Total	1.28E-02	---	1.34E-01	<b>0.15</b>
PM <sub>2.5</sub> Total	1.28E-02	---	1.34E-01	<b>0.15</b>
SO <sub>2</sub>	1.01E-03	---	1.06E-02	<b>0.01</b>
VOCs	9.25E-03	4.25	---	<b>4.26</b>
<b>Greenhouse Gases</b>				
CO <sub>2</sub>	197	---	2,065	<b>2,262</b>
CH <sub>4</sub>	3.71E-03	3.13	3.89E-02	<b>3.18</b>
N <sub>2</sub> O	3.71E-04	---	3.89E-03	<b>4.26E-03</b>
CO <sub>2</sub> e	197	78.37	2,067	<b>2,343</b>
<b>Hazardous Air Pollutants</b>				
Methylnaphthalene (2-)	4.04E-08	---	---	4.04E-08
Methylchloranthrene (3-)	3.03E-09	---	---	3.03E-09
Dimethylbenz(a)anthracene (7,12-)	2.69E-08	---	---	2.69E-08
Acenaphthene	3.03E-09	---	---	3.03E-09
Acenaphthylene	3.03E-09	---	---	3.03E-09
Anthracene	4.04E-09	---	---	4.04E-09
Benz(a)anthracene	3.03E-09	---	---	3.03E-09
Benzene	3.53E-06	9.67E-02	---	9.67E-02
Benzo(a)pyrene	2.02E-09	---	---	2.02E-09
Benzo(b)fluoranthene	3.03E-09	---	---	3.03E-09
Benzo(g,h,i)perylene	2.02E-09	---	---	2.02E-09
Benzo(k)fluoranthene	3.03E-09	---	---	3.03E-09
Chrysene	3.03E-09	---	---	3.03E-09
Dibenzo(a,h)anthracene	2.02E-09	---	---	2.02E-09
Dichlorobenzene	2.02E-06	---	---	2.02E-06
Fluoranthene	5.05E-09	---	---	5.05E-09
Fluorene	4.71E-09	---	---	4.71E-09
Formaldehyde	1.26E-04	---	---	1.26E-04
Hexane, n-	3.03E-03	1.11E-01	---	1.14E-01
Indeno(1,2,3-cd)pyrene	3.03E-09	---	---	3.03E-09
Naphthalene	1.03E-06	---	---	1.03E-06
Phenanthrene	2.86E-08	---	---	2.86E-08
Pyrene	8.41E-09	---	---	8.41E-09
Toluene	5.72E-06	3.21E-01	---	3.21E-01
Arsenic	3.36E-07	---	---	3.36E-07
Beryllium	2.02E-08	---	---	2.02E-08
Cadmium	1.85E-06	---	---	1.85E-06
Chromium	2.35E-06	---	---	2.35E-06
Cobalt	1.41E-07	---	---	1.41E-07
Lead	8.41E-07	---	8.83E-06	9.67E-06
Manganese	6.39E-07	---	---	6.39E-07
Mercury	4.37E-07	---	---	4.37E-07
Nickel	3.53E-06	---	---	3.53E-06
Selenium	4.04E-08	---	---	4.04E-08
Ethylbenzene	---	4.31E-02	---	4.31E-02
Trimethylpentane (2,2,4-)	---	7.88E-02	---	7.88E-02
Xylene	---	4.57E-01	---	4.57E-01
<b>Total HAP:</b>	<b>3.18E-03</b>	<b>1.11</b>	<b>0.00</b>	<b>1.11</b>

**Deep Valley Compressor Station  
Reboiler**

Source Description:	
Manufacturer:	Diverse Energy Systems
Year Installed	2015
Fuel Used:	Natural Gas
Higher Heating Value (HHV) (Btu/scf):	1,000
Heat Input (MMBtu/hr)	0.275
Fuel Consumption (mmscf/hr):	0.00038
Potential Annual Hours of Operation (hr/yr):	8,760

**Criteria and Manufacturer Specific Pollutant Emission Rates:**

Pollutant	Emission Factor (lb/MMscf)	Potential Emissions	
		(lb/yr)	(tons/yr)
NO <sub>x</sub>	100	0.0384	0.1682
CO	84	0.0323	0.1413
SO <sub>2</sub>	0.6	0.0002	0.0010
PM Total	7.6	0.0029	0.0128
PM Condensable	5.7	0.00219	0.010
PM <sub>10</sub> (Filterable)	1.9	0.00073	0.003
PM <sub>2.5</sub> (Filterable)	1.9	0.00073	0.003
VOC	5.5	0.0021	0.0093
Lead	5.00E-04	1.92E-07	8.41E-07
CO <sub>2</sub> <sup>d</sup>	116,997	44.93	196.78
CH <sub>4</sub> <sup>d</sup>	2.2	0.0008	0.0037
N <sub>2</sub> O <sup>d</sup>	0.22	0.00008	0.00037

**Hazardous Air Pollutant (HAP) Potential Emissions:**

Pollutant	Emission Factor (lb/MMscf) <sup>a</sup>	Potential Emissions	
		(lb/hr) <sup>b</sup>	(ton/yr) <sup>c</sup>
<b>HAPs:</b>			
Methylnaphthalene (2-)	2.40E-05	9.22E-09	4.04E-08
3-Methylchloranthrene	1.80E-06	6.91E-10	3.03E-09
7,12-Dimethylbenz(a)anthracene	1.60E-05	6.14E-09	2.69E-08
Acenaphthene	1.80E-06	6.91E-10	3.03E-09
Acenaphthylene	1.80E-06	6.91E-10	3.03E-09
Anthracene	2.40E-06	9.22E-10	4.04E-09
Benzo(a)anthracene	1.80E-06	6.91E-10	3.03E-09
Benzene	2.10E-03	8.06E-07	3.53E-06
Benzo(a)pyrene	1.20E-06	4.61E-10	2.02E-09
Benzo(b)fluoranthene	1.80E-06	6.91E-10	3.03E-09
Benzo(g,h,i)perylene	1.20E-06	4.61E-10	2.02E-09
Benzo(k)fluoranthene	1.80E-06	6.91E-10	3.03E-09
Chrysene	1.80E-06	6.91E-10	3.03E-09
Dibenzo(a,h)anthracene	1.20E-06	4.61E-10	2.02E-09
Dichlorobenzene	1.20E-03	4.61E-07	2.02E-06
Fluoranthene	3.00E-06	1.15E-09	5.05E-09
Fluorene	2.80E-06	1.08E-09	4.71E-09
Formaldehyde	7.50E-02	2.88E-05	1.26E-04
Hexane	1.80E+00	6.91E-04	3.03E-03
Indo(1,2,3-cd)pyrene	1.80E-06	6.91E-10	3.03E-09
Naphthalene	6.10E-04	2.34E-07	1.03E-06
Phenanthrene	1.70E-05	6.53E-09	2.86E-08
Pyrene	5.00E-06	1.92E-09	8.41E-09
Toluene	3.40E-03	1.31E-06	5.72E-06
Arsenic	2.00E-04	7.68E-08	3.36E-07
Beryllium	1.20E-05	4.61E-09	2.02E-08
Cadmium	1.10E-03	4.22E-07	1.85E-06
Chromium	1.40E-03	5.38E-07	2.35E-06
Cobalt	8.40E-05	3.23E-08	1.41E-07
Manganese	3.80E-04	1.46E-07	6.39E-07
Mercury	2.60E-04	9.98E-08	4.37E-07
Nickel	2.10E-03	8.06E-07	3.53E-06
Selenium	2.40E-05	9.22E-09	4.04E-08
<b>Total HAP</b>		<b>7.25E-04</b>	<b>3.18E-03</b>

<sup>a</sup> Emission factors from AP-42 Section 1.4 "Natural Gas Combustion" Tables 1.4-1, 1.4-2, 1.4-3, & 1.4-4.

<sup>b</sup> Emission Rate (lb/hr) = Rated Capacity (MMscf/hr) × Emission Factor (lb/MMscf).

<sup>c</sup> Annual Emissions (tons/yr)<sup>Potential</sup> = (lb/hr)<sup>Emission</sup> × (Maximum Allowable Operating Hours, 8760 hr/yr) × (1 ton/2000 lb).

<sup>d</sup> GHG Emission factors from Tables C-1 and C-2, 40 CFR 98, Subpart C.

Emission Rate (lb/hr) = Rated Capacity (MMscf/hr) × Emission Factor from Subpart C (kg/MMBtu) × (2.205 lb/kg) × HHV (Btu/scf)



Glycol Dehydrator Emission Calculations - GLY-CALC Output<sup>1</sup>

GRI-GLYCalc Version 4.0 - EMISSIONS SUMMARY			
Regenerator Emissions (Controlled)			
Pollutant	(lbs/hr)	(lbs/day)	(tons/yr)
Methane	0.5964	14.31	2.612
Ethane	0.2137	5.13	0.936
Propane	0.1628	3.91	0.713
Isobutane	0.0393	0.94	0.172
n-Butane	0.0899	2.16	0.394
Isopentane	0.0364	0.87	0.159
n-Pentane	0.0359	0.86	0.157
Cyclopentane	0.0002	0.00	0.001
n-Hexane*	0.0212	0.51	0.093
Cyclohexane	0.0141	0.34	0.062
Other Hexanes	0.0288	0.69	0.126
Methylcyclohexane	0.0006	0.01	0.003
Heptanes	0.0390	1.42	0.258
2,2,4-Trimethylpentane*	0.0150	0.36	0.066
Benzene*	0.0184	0.44	0.081
Toluene*	0.0610	1.46	0.267
Ethylbenzene*	0.0082	0.20	0.036
Xylenes*	0.0869	2.09	0.381
C8 + Heavier Hydrocarbons	0.1301	3.12	0.570
<b>Total Emissions</b>	<b>1.6179</b>	<b>38.83</b>	<b>7.086</b>
<b>Total Hydrocarbon Emissions</b>	<b>1.6179</b>	<b>38.83</b>	<b>7.086</b>
<b>Total VOC Emissions</b>	<b>0.8078</b>	<b>19.39</b>	<b>3.538</b>
<b>Total HAP Emissions</b>	<b>0.2107</b>	<b>5.06</b>	<b>0.923</b>

GRI-GLYCalc Version 4.0 - EMISSIONS SUMMARY			
Flash Tank Emissions (Recycle/Recompression)			
Pollutant	(lbs/hr)	(lbs/day)	(tons/yr)
Methane		0.00	0.000
Ethane		0.00	0.000
Propane		0.00	0.000
Isobutane		0.00	0.000
n-Butane		0.00	0.000
Isopentane		0.00	0.000
n-Pentane		0.00	0.000
Cyclopentane		0.00	0.000
n-Hexane*		0.00	0.000
Cyclohexane		0.00	0.000
Other Hexanes		0.00	0.000
Methylcyclohexane		0.00	0.000
Heptanes		0.00	0.000
2,2,4-Trimethylpentane*		0.00	0.000
Benzene*		0.00	0.000
Toluene*		0.00	0.000
Ethylbenzene*		0.00	0.000
Xylenes*		0.00	0.000
C8 + Heavier Hydrocarbons		0.00	0.000
<b>Total Emissions</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.000</b>
<b>Total Hydrocarbon Emissions</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.000</b>
<b>Total VOC Emissions</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.000</b>
<b>Total HAP Emissions</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.000</b>

GRI-GLYCalc Version 4.0 - EMISSIONS SUMMARY <sup>1</sup>			
Controlled Total Emission Rates (w/ safety factor)			
Pollutant	(lbs/hr)	(lbs/day)	(tons/yr)
Methane	0.7157	17.1763	3.1347
Ethane	0.2564	6.1546	1.1232
Propane	0.1954	4.6886	0.8557
Isobutane	0.0472	1.1318	0.2066
n-Butane	0.1079	2.5891	0.4725
Isopentane	0.0437	1.0483	0.1913
n-Pentane	0.0431	1.0339	0.1887
Cyclopentane	0.0002	0.0058	0.0011
n-Hexane*	0.0254	0.6106	0.1114
Cyclohexane	0.0169	0.4061	0.0741
Other Hexanes	0.0346	0.8294	0.1514
Heptanes	0.0007	0.0173	0.0032
Methylcyclohexane	0.0708	1.6992	0.3101
2,2,4-Trimethylpentane*	0.0180	0.4320	0.0788
Benzene*	0.0221	0.5299	0.0967
Toluene*	0.0732	1.7568	0.3206
Ethylbenzene*	0.0098	0.2362	0.0431
Xylenes*	0.1043	2.5027	0.4567
C8 + Heavier Hydrocarbons	0.1561	3.7469	0.6838
<b>Total Emissions</b>	<b>1.9415</b>	<b>46.60</b>	<b>8.504</b>
<b>Total Hydrocarbon Emissions</b>	<b>1.9415</b>	<b>46.60</b>	<b>8.504</b>
<b>Total VOC Emissions</b>	<b>0.9694</b>	<b>23.26</b>	<b>4.246</b>
<b>Total HAP Emissions</b>	<b>0.2528</b>	<b>6.07</b>	<b>1.107</b>

\* HAPs

1. Based on GRI GlyCalc 4.0 run at dry gas flowrate of 10 MMscf/day and T and P of 120°F and 500 psig, respectively, controlled by a TO at 95% destruction efficiency. A safety factor of 20% is included in the total.

**Glycol Dehydrator Emission Calculations - GLY-CALC Output<sup>1</sup>**

GRI-GLYCalc Version 4.0 - EMISSIONS SUMMARY			
Regenerator Emissions (Uncontrolled)			
Pollutant	(lbs/hr)	(lbs/day)	(tons/yr)
Methane	11.9276	286.26	52.243
Ethane	4.2732	102.56	18.717
Propane	3.2565	78.16	14.263
Isobutane	0.7865	18.88	3.445
n-Butane	1.7986	43.17	7.878
Isopentane	0.7276	17.46	3.187
n-Pentane	0.7173	17.22	3.142
Cyclopentane	0.0043	0.10	0.019
n-Hexane*	0.4235	10.16	1.855
Cyclohexane	0.2814	6.75	1.233
Other Hexanes	0.5753	13.81	2.520
Heptanes	1.1807	28.34	5.171
Methylcyclohexane	0.0118	0.28	0.052
2,2,4-Trimethylpentane*	0.3000	7.20	1.314
Benzene*	0.3685	8.84	1.614
Toluene*	1.2201	29.28	5.344
Ethylbenzene*	0.1646	3.95	0.721
Xylenes*	1.7372	41.69	7.609
C8 + Heavier Hydrocarbons	2.6021	62.45	11.397
<b>Total Emissions</b>	<b>32.3568</b>	<b>776.56</b>	<b>141.723</b>
<b>Total Hydrocarbon Emissions</b>	<b>32.3568</b>	<b>776.56</b>	<b>141.723</b>
<b>Total VOC Emissions</b>	<b>16.1560</b>	<b>387.74</b>	<b>70.763</b>
<b>Total HAP Emissions</b>	<b>4.2139</b>	<b>101.13</b>	<b>18.457</b>

GRI-GLYCalc Version 4.0 - EMISSIONS SUMMARY			
Flash Tank Off Gas Emissions			
Pollutant	(lbs/hr)	(lbs/day)	(tons/yr)
Methane	2.5421	61.01	11.134
Ethane	2.0552	49.32	9.002
Propane	1.6054	38.53	7.032
Isobutane	0.3656	8.77	1.601
n-Butane	0.7743	18.58	3.391
Isopentane	0.2944	7.07	1.289
n-Pentane	0.2638	6.33	1.155
Cyclopentane	0.0006	0.01	0.003
n-Hexane*	0.1090	2.62	0.477
Cyclohexane	0.0224	0.54	0.098
Other Hexanes	0.1778	4.27	0.779
Heptanes	0.1781	4.27	0.780
Methylcyclohexane	0.0008	0.02	0.004
2,2,4-Trimethylpentane*	0.0759	1.82	0.332
Benzene*	0.0046	0.11	0.020
Toluene*	0.0105	0.25	0.046
Ethylbenzene*	0.0009	0.02	0.004
Xylenes*	0.0064	0.15	0.028
C8 + Heavier Hydrocarbons	0.0678	1.63	0.297
<b>Total Emissions</b>	<b>8.5556</b>	<b>205.33</b>	<b>37.474</b>
<b>Total Hydrocarbon Emissions</b>	<b>8.5556</b>	<b>205.33</b>	<b>37.474</b>
<b>Total VOC Emissions</b>	<b>3.9583</b>	<b>95.00</b>	<b>17.337</b>
<b>Total HAP Emissions</b>	<b>0.2073</b>	<b>4.98</b>	<b>0.908</b>

GRI-GLYCalc Version 4.0 - EMISSIONS SUMMARY <sup>1</sup>			
Controlled Total Emission Rates (w/ safety factor)			
Pollutant	(lbs/hr)	(lbs/day)	(tons/yr)
Methane	17.3636	416.7274	76.0527
Ethane	7.5941	182.2579	33.2621
Propane	5.8343	140.0227	25.5541
Isobutane	1.3825	33.1805	6.0554
n-Butane	3.0875	74.0995	13.5232
Isopentane	1.2264	29.4336	5.3716
n-Pentane	1.1773	28.2557	5.1567
Cyclopentane	0.0059	0.1411	0.0258
n-Hexane*	0.6390	15.3360	2.7988
Cyclohexane	0.3646	8.7494	1.5968
Other Hexanes	0.9037	21.6893	3.9583
Methylcyclohexane	1.6306	39.1334	7.1419
Heptanes	0.0151	0.3629	0.0662
2,2,4-Trimethylpentane*	0.4511	10.8259	1.9757
Benzene*	0.4477	10.7453	1.9610
Toluene*	1.4767	35.4413	6.4680
Ethylbenzene*	0.1986	4.7664	0.8699
Xylenes*	2.0923	50.2157	9.1644
C8 + Heavier Hydrocarbons	3.2039	76.8931	14.0330
<b>Total Emissions</b>	<b>49.0949</b>	<b>1178.28</b>	<b>215.036</b>
<b>Total Hydrocarbon Emissions</b>	<b>49.0949</b>	<b>1178.28</b>	<b>215.036</b>
<b>Total VOC Emissions</b>	<b>24.1372</b>	<b>579.29</b>	<b>105.721</b>
<b>Total HAP Emissions</b>	<b>5.3054</b>	<b>127.33</b>	<b>23.238</b>

\* HAPs

1. Based on GRI GlyCalc 4.0 run at dry gas flowrate of 10 MMscf/day and T and P of 120°F and 500 psig, respectively, controlled by a TO at 95% destruction efficiency. A safety factor of 20% is included in the total.

<b>Pollutant</b>	<b>New Units tpy</b>	<b>Existing Units<sup>1</sup> tpy</b>	<b>Δ PTE tpy</b>
VOC	4.2	52.3	-48.0
HAP	1.1	9.6	-8.5

1. Source: Dehydrator Permit Application (R13 and Title V Modification) - Deep Valley Compressor Station - March 30, 2010  
- Attachment J



June 2, 2015

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

7014 3490 0000 0448 4037

Joe Kessler  
Permit Engineer  
WVDEP  
601 57<sup>th</sup> Street  
Charleston, WV 25304

**RE: Dominion Transmission, Inc. – Affidavit  
Deep Valley Compressor Station**

*Entire Document*  
**NON-CONFIDENTIAL**

Dear Mr. Kessler:

Attached is an additional document needed for our Deep Valley Compressor Station air permit application submitted March 31, 2015. The document included:

- Public notice affidavit

If you require any additional information, please contact Rebekah Remick at (804) 273-3536 or via email at Rebekah.J.Remick@dom.com.

Sincerely,

Amanda B. Tornabene  
Director, Gas Environmental Services

ID. No. 095-00007 Reg. 1104F  
Company DOMINION  
Facility DEEP VALLEY Region       
Initials JA



REC 5-26-15

TYLER STAR NEWS

Legal Notices

AIR QUALITY PERMIT NOTICE

Notice is given to the West Virginia Department of Environmental Protection, Division of Air Quality, for a modification permit (R-13) to modify the natural gas compressor station (the Deep Valley Compressor Station) located near the town of Deep Valley, in Tyler County, West Virginia. The site latitude and longitude coordinates are: 39.3444 N, 80.85680 W.

The permit estimates that range in potential to facility of the fully regulated Air Pollutants:

- Particulate Matter (PM) = ~
- Sulfur Dioxide (SO2) = ~0
- Volatile Organic Compounds (VOC) = ~48 tpy
- Carbon Monoxide (CO) = ~
- Nitrogen Oxides (NOx) = ~
- Hazardous Air Pollutants = ~

Startup of operation is expected about November 2015. Written comments received by the West Virginia Department of Environmental Protection, Division of Air Quality, 600 Charleston, WV 25302, should be filed for at least 30 days from the date of publication of this notice.

Any questions regarding this notice should be directed to the Compliance Section, extension 1242 during normal business hours.

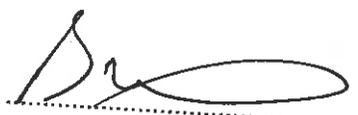
Dated this the 20th day of May, 2015.  
By: Dominion T. Sheppard  
Vice President  
45 West Main Street  
Martinsburg, WV 25401  
520-17

Sistersville, WV ..... May 20 ....., 2015

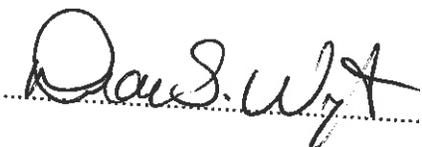
State of West Virginia, County of Tyler:

Personally appeared before the undersigned, a Notary Public,  
Brian Clutter who, being duly sworn,

states that he is the manager of the Tyler Star News, a weekly newspaper of general circulation, published at Sistersville, County of Tyler, State of West Virginia, and that a copy of the notice attached hereto was published for ..... 1 ..... successive weeks in the Tyler Star News, beginning on the ..... 20 ..... day of ..... May ....., 2015 and ending on the ..... 20 ..... day of ..... May ....., 2015.

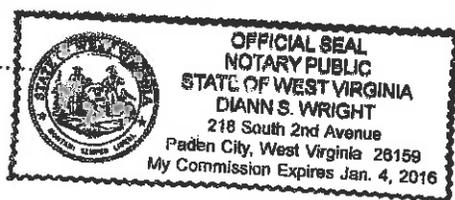
  
.....  
Manager, Tyler Star News

Subscribed and sworn to before me, a Notary Public of said County, on this ..... 20 ..... day of ..... May ....., 2015.

  
.....  
Notary Public

My commission expires on the 4th day of January, 2016.

Printers Fee.....





April 28, 2015

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

7014 3490 0000 0448 3924

Joe Kessler  
Permit Engineer  
WVDEP  
601 57<sup>th</sup> Street  
Charleston, WV 25304

THIS ADDRESS  
WRONG COUNTY  
SHOULD BE IN  
TYLER COUNTY!

**RE: Dominion Transmission, Inc. – Affidavit  
Deep Valley Compressor Station**

Dear Mr. Kessler:

Attached is an additional document needed for our Deep Valley Compressor Station permit application submitted March 31, 2015. The document includes:

- Public notice affidavit

If you require any additional information, please contact Rebekah Remick at (804) 273-3536 or via email at Rebekah.J.Remick@dom.com.

Sincerely,

Amanda B. Tornabene  
Director, Gas Environmental Services

ID. No. 095-00027 Reg. 1104F  
Company DOMINION  
Facility Deep Valley Region         
Initials JR

*Entire Document*  
**NON-CONFIDENTIAL**

APR 04 2015

## LEGAL

### 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 modification permit (R-13) to modify the natural gas compressor station (the Deep Valley Compressor Station) located near the town of Deep Valley, in Taylor County, West Virginia. The site latitude and longitude coordinates are: 39.34444 N, 80.85680 W.

The applicant estimates that the change in potential to emit for the facility of the following Regulated Air Pollutants will be:

Particulate Matter (PM) = ~0 tpy  
Sulfur Dioxide (SO<sub>2</sub>) = ~0 tpy  
Volatile Organic Compounds (VOC) = -48 tpy  
Carbon Monoxide (CO) = ~0 tpy  
Nitrogen Oxides (NOx) = ~0 tpy  
Hazardous Air Pollutants (HAPs) = -9 tpy

Startup of operation will begin during or about November of 2015. Written comments will be received by the West Virginia Department of Environmental Protection, Division of Air Quality, 601 57<sup>th</sup> 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 1242 during normal business hours.

Dated this the 15<sup>th</sup> day of April, 2015.

By: Dominion Transmission, Inc.  
Brian Sheppard  
Vice President, Pipeline Operations  
445 West Main Street  
Clarksburg WV 26301

Legal 2676  
4/15/15

**THE MOUNTAIN STATESMAN**

**PO BOX 218  
GRAFTON, WV 26354  
(304) 265-3333  
FEIN NO. 363672215**

**DOMINION RESOURCES  
GAS ENVIRONMENTAL SERVICES  
JODY E BOGGESS  
2397 DAVISSON RUN RD  
CLARKSBURG WV 26301**

**LEGAL ADVERTISEMENT INVOICE**

**ACCT#**  **LEGAL#**

**DESCRIPTION Balance Sheet**

PUBICATION DATES	PUBLICATION COST
4/15/2015	\$ 59.00
	\$ -
	\$ -
	\$ -
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	\$ -
	\$ -
	\$ -
	\$ -
<b>AFFIDAVIT FEE</b>	<b>\$ 2.00</b>
<b>TOTAL</b>	<b>\$ 61.00</b>

**Legal Rate: .11 1/5 cents per word space for the first publication  
75% of the first cost for each additional publication**

**AFFIDAVIT**

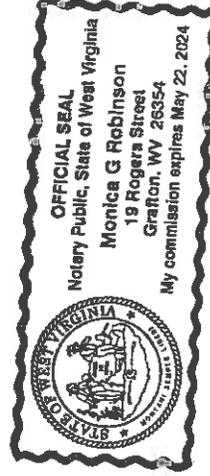
STATE OF WEST VIRGINIA, COUNTY OF TAYLOR,  
TAMMY A LYONS, PUBLISHER of the MOUNTAIN STATESMAN  
a Newspaper Published in Grafton in said county,  
do hereby certify that the annexed

Was published once  
in said Mountain Statesman a Newspaper as aforesaid,  
on the 15th day of April 2015

**Publisher:** *Tammy A Lyons*

WEST VIRGINIA, TAYLOR COUNTY, TO WIT:  
Subscribed and sworn before me this 15th  
day of April, 2015

**Notary Public:** *Monica G Robinson*  
My commission expires: *May 22, 2024*



APR 04 2015



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**west virginia department of environmental protection**

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Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone (304) 926-0475 • FAX: (304) 926-0479

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

April 30, 2015

Mr. Brian Sheppard, Vice President, Pipeline Operations  
Dominion Transmission, Inc.  
445 West Main Street  
Clarksburg, WV 26301

**RE: Application Incompleteness**  
Dominion Transmission, Inc.  
Deep Valley Station  
Permit No. R13-1104F  
Plant ID No. 095-00007

Dear Mr. Sheppard:

Your application for a modification permit was received by the Division of Air Quality (DAQ) on April 3, 2015 and assigned to the writer for review. Upon an initial review of the application, it has been determined that the following item needs to be addressed prior to the application being deemed complete:

1. As required in the 48-hour letter sent by this office (via e-mail) on April 9, 2015, the original affidavit of publication from the required Class I Legal Advertisement has not been submitted.

Should you have any questions, please contact me at (304) 926-0499 ext. 1219.

Sincerely,

Joe Kessler, PE  
Engineer

*Entire Document*  
**NON-CONFIDENTIAL**

**Kessler, Joseph R**

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**From:** Rice, Jennifer L  
**Sent:** Thursday, April 09, 2015 8:23 AM  
**To:** brian.c.sheppard@dom.com; rebekah.j.remick@dom.com  
**Cc:** Kessler, Joseph R; McKeone, Beverly D  
**Subject:** WV DAQ Permit Application Status for Dominion Transmission, Inc.; Deep Valley Station

**RE: Application Status  
Dominion Transmission, Inc.  
Deep Valley Compressor Station  
Plant ID No. 095-00007  
Application No. R13-1104F**

*Entire Document*  
**NON-CONFIDENTIAL**

Mr. Sheppard,

Your application for a modification permit for the Deep Valley Compressor Station was received by this Division on April 3, 2015, and was assigned to Joe Kessler. The following item was not included in the initial application submittal:

**Original affidavit for Class I legal advertisement not submitted.**

*This item is necessary for the assigned permit writer to continue the 30-day completeness review.*

Within 30 days, you should receive a letter from Joe Kessler stating the status of the permit application and, if complete, given an estimated time frame for the agency's final action on the permit.

Any determination of completeness shall not relieve the permit applicant of the requirement to subsequently submit, in a timely manner, any additional or corrected information deemed necessary for a final permit decision.

Should you have any questions, please contact the assigned engineer, Joe Kessler, at 304-926-0499, extension 1219.

*Jennifer Rice  
WV Dept. of Environmental Protection  
Division of Air Quality*