



Campbell Transportation Company, Inc.

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Houston, PA 15342-1351

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December 20, 2016

Assistant Director for Permitting
WVDEP - Division of Air Quality
601 57th Street, SE
Charleston, WV 25304

Overnight Delivery

**Campbell Transportation Company, Inc.
Congo Plant - Newell, WV
DAQ ID# 029-00033**

SUBJECT: Application for Administrative Update to Permit R13-2558D

Dear Assistant Director:

Campbell Transportation Company, Inc. (CTC), a subsidiary of Blue Danube Incorporated, hereby submits to the Division of Air Quality (DAQ) the enclosed application for a Class II administrative update to Permit R13-2558D.

Also enclosed is our Rule 13 permit application fee check for \$300.00. We will submit to you the Affidavit of Publication of the required Rule 13 Public Notice legal advertisement in the near future.

Please note that we have included as Appendix 1 to this application our source-proposed revisions to the Rule 13 permit specific requirements. We look forward to working with DAQ during the review of this application, and we request an opportunity to review a pre-draft version of the Rule 13 permit.

Note that no Confidential Business Information is included within the attached permit application.

Should you have additional questions regarding this submittal please contact me at (724) 746-9525 or rcorigliano@barges.us.

Very truly yours,

Ronald K. Corigliano
Director of Governmental Affairs and Property
Management

Enclosures

Cc: Eric G. Vowcheck, (w/enc.)
Christopher S. Grimm, (w/enc.)

Campbell Transportation Company, Inc.
Congo Plant - Newell, WV

Application for Rule 13 Administrative Update
Permit R13-2558D

NON-CONFIDENTIAL

December 2016

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Application for Class II Administrative Update to Permit R13-2558D

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Appendix 1 – Proposed Draft Revisions to R13-2558D

 <p>WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF AIR QUALITY 601 57th Street, SE Charleston, WV 25304 (304) 926-0475 www.wvdep.org/daq</p>	<p>APPLICATION FOR NSR PERMIT</p> <p>AND</p> <p>TITLE V PERMIT REVISION</p> <p>(OPTIONAL)</p>
<p>PLEASE CHECK ALL THAT APPLY TO NSR (45CSR13) (IF KNOWN):</p> <p><input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> MODIFICATION <input type="checkbox"/> RELOCATION</p> <p><input type="checkbox"/> CLASS I ADMINISTRATIVE UPDATE <input type="checkbox"/> TEMPORARY</p> <p><input checked="" type="checkbox"/> CLASS II ADMINISTRATIVE UPDATE <input type="checkbox"/> AFTER-THE-FACT</p>	<p>PLEASE CHECK TYPE OF 45CSR30 (TITLE V) REVISION (IF ANY):</p> <p><input type="checkbox"/> ADMINISTRATIVE AMENDMENT <input type="checkbox"/> MINOR MODIFICATION</p> <p><input type="checkbox"/> SIGNIFICANT MODIFICATION</p> <p>IF ANY BOX ABOVE IS CHECKED, INCLUDE TITLE V REVISION INFORMATION AS ATTACHMENT S TO THIS APPLICATION</p>
<p>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.</p>	
<p>Section I. General</p>	
<p>1. Name of applicant (as registered with the WV Secretary of State's Office): Campbell Transportation Company, Inc.</p>	<p>2. Federal Employer ID No. (FEIN): 25-1256056</p>
<p>3. Name of facility (if different from above): Congo Shipyard</p>	<p>4. The applicant is the: <input type="checkbox"/> OWNER <input type="checkbox"/> OPERATOR <input checked="" type="checkbox"/> BOTH</p>
<p>5A. Applicant's mailing address: Campbell Transportation Company, Inc. Foxpointe Centre, Building One 201 S. Johnson Road, Suite 303 Houston, PA 15342-1351</p>	<p>5B. Facility's present physical address: Campbell Transportation Company, Inc. 2567 Congo Arroyo Road Newell, WV 26050</p>
<p>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</p> <ul style="list-style-type: none"> - 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. 	
<p>7. If applicant is a subsidiary corporation, please provide the name of parent corporation: Blue Danube Incorporated</p>	
<p>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</p> <ul style="list-style-type: none"> - If YES, please explain: Existing site. - If NO, you are not eligible for a permit for this source. 	
<p>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.): Barge Cleaning; Storage Tanks</p>	<p>10. North American Industry Classification System (NAICS) code for the facility: 488320, 562998, 336611, 483211</p>
<p>11A. DAQ Plant ID No. (for existing facilities only): 029-00033</p>	<p>11B. List all current 45CSR13 and 45CSR30 (Title V) permit numbers associated with this process (for existing facilities only): R13-2558D (effective July 10, 2012)</p>
<p>All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.</p>	

<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>The existing plant site is located on the Ohio River shore on State Route 2, approximately two miles south of Newell, WV, just south of the Ergon petroleum refining plant site.</p>		
12.B. New site address (if applicable): NA	12C. Nearest city or town: Newell	12D. County: Hancock
12.E. UTM Northing (KM): 4,495.32	12F. UTM Easting (KM): 530.85	12G. UTM Zone: 17
<p>13. Briefly describe the proposed change(s) at the facility: Applicant proposes revisions to existing R13-2558D permit terms to eliminate used oil as a fuel for Boiler #1, remove Boiler #2, remove multiple storage tanks, and add storage tanks G-5 and LD-2.</p>		
14A. Provide the date of anticipated installation or change: Upon issuance of permit – If this is an After-The-Fact permit application, provide the date upon which the proposed change did happen: / /	14B. Date of anticipated Start-Up if a permit is granted: Soon after issuance of permit	
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		
16. Is demolition or physical renovation at an existing facility involved? <input checked="" type="checkbox"/> YES <input 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) . – 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 . – 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 . – 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 <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 <input type="checkbox"/> 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)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.
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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 _____


(Please use blue ink)

DATE: _____

12-20-2016

(Please use blue ink)

35B. Printed name of signee: Eric G. Vowcheck

35C. Title: Controller

35D. E-mail: evowcheck@barges.us

36E. Phone: (724) 746-9525

36F. FAX: (724) 873-9013

36A. Printed name of contact person (if different from above): Ronald K. Corigliano

36B. Title: Director of Governmental Affairs and Property Management

36C. E-mail: rcorigliano@barges.us

36D. Phone: (724) 746-9525

36E. FAX: (724) 873-9013

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 checked="" 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 checked="" type="checkbox"/> Attachment N: Supporting Emissions Calculations |
| <input checked="" type="checkbox"/> Attachment E: Plot Plan | <input checked="" type="checkbox"/> Attachment O: Monitoring/Recordkeeping/Reporting/Testing Plans |
| <input checked="" 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 checked="" type="checkbox"/> Attachment I: Emission Units Table | <input type="checkbox"/> Attachment S: Title V Permit Revision Information |
| <input checked="" 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
Business Certificate

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

ISSUED TO:
**CAMPBELL TRANSPORTATION COMPANY INC
2567 CONGO ARROYO RD
NEWELL, WV 26050-1317**

BUSINESS REGISTRATION ACCOUNT NUMBER: **2275-9459**

This certificate is issued on: **11/19/2012**

*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.



STATE OF WEST VIRGINIA
State Tax Department, Revenue Division
P. O. Box 2666
Charleston, WV 25330-2666



Earl Ray Tomblin, Governor

Craig A. Griffith, Tax Commissioner

CAMPBELL TRANSPORTATION COMPANY INC
2567 CONGO ARROYO RD
NEWELL WV 26050-1317

Letter Id: L1231733632
Issued: 11/19/2012
Account #: 2275-9459

00002702010000



RE: Business Registration Certificate

The West Virginia State Tax Department would like to thank you for registering your business. Enclosed is your Business Registration Certificate. This certificate shall be permanent until cessation of business or until suspended, revoked or cancelled. Changes in name, ownership or location are considered a cessation of business; a new Business Registration Certificate and applicable fees are required. Please review the certificate for accuracy.

This certificate must be prominently displayed at the location for which issued. Engaging in business without conspicuously posting a West Virginia Business Registration Certificate in the place of business is a crime and may subject you to fines per W.Va. Code § 11-9.

When contacting the State Tax Department, refer to the appropriate account number listed on the back of this page. The taxes listed may not be all the taxes for which you are responsible. Account numbers for taxes are printed on the tax returns mailed by the State Tax Department. Failure to timely file tax returns may result in penalties for late filing.

Should the nature of your business activity or business ownership change, your liability for these and other taxes will change accordingly.

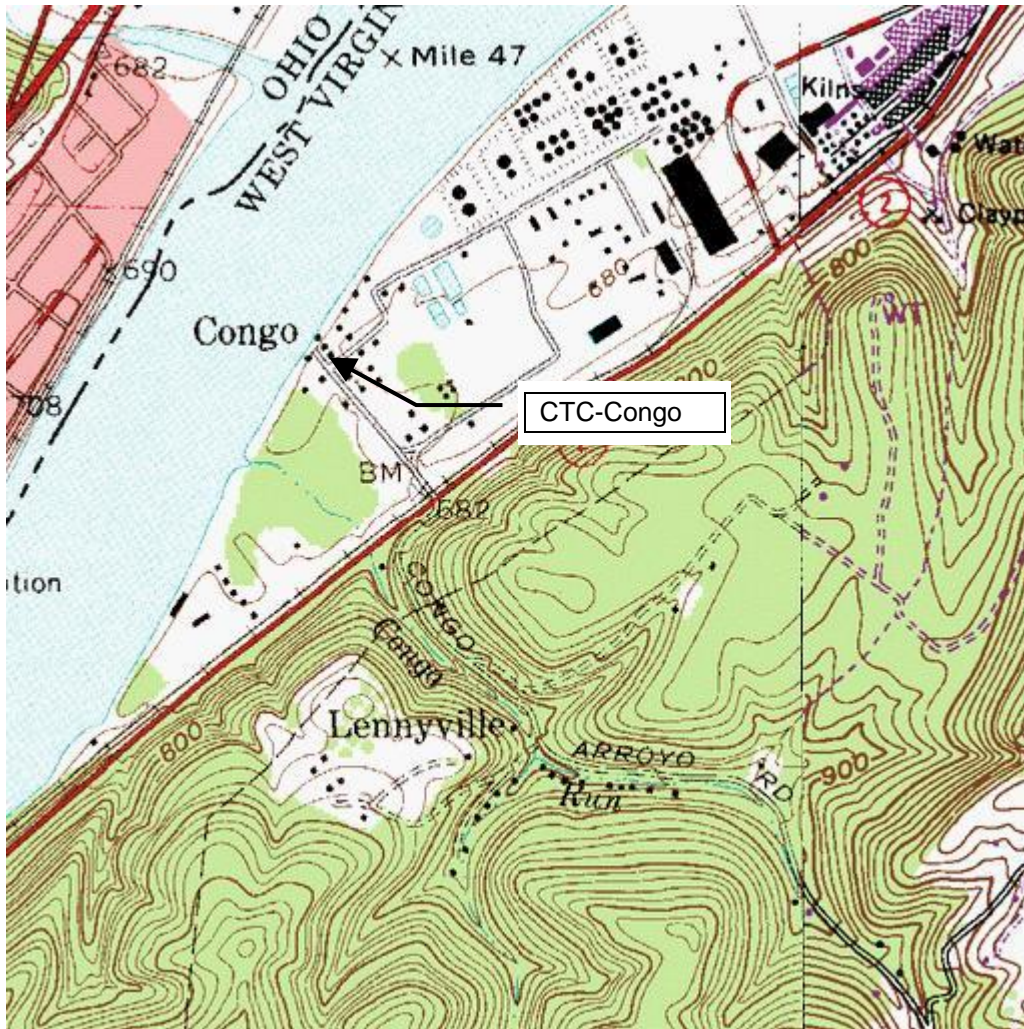
To learn more about these taxes and the services offered by the West Virginia State Tax Department, visit our web site at www.wvtax.gov.

Enclosure

atL006 v.4

ATTACHMENT B – SITE LOCATION MAP Campbell Transportation Company, Inc. Newell/Congo, West Virginia

USGS Map Name: Wellsville, OH Map MRC: 40080E6
UTM Zone: 17N Datum: NAD27 Zoom: 4m/pixel
Topo obtained from: www.topoquest.com



ATTACHMENT C – INSTALLATION & START UP SCHEDULE

Proposed Plant Changes	Begin Installation Date	Initial Startup Date
Revisions to existing R13-2558D permit terms to eliminate used oil as a fuel for Boiler #1, remove Boiler #2, remove multiple storage tanks, and add storage tanks G-5 and LD-2.	At issuance of updated air permit	At issuance of updated air permit

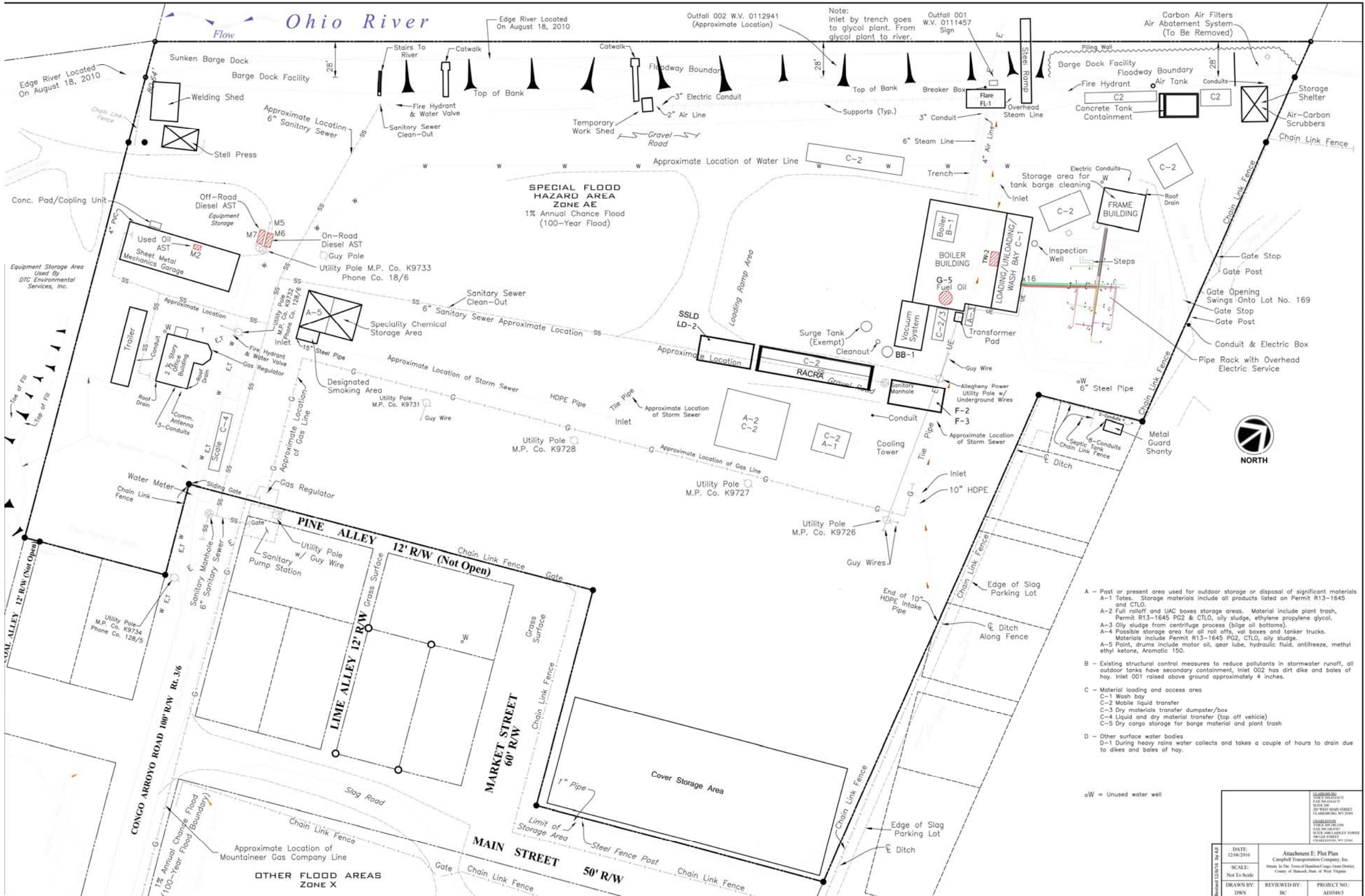
ATTACHMENT D – REGULATORY DISCUSSION

The following table discusses the Clean Air Act new applicable regulatory requirements that CTC believes to apply as a result of this proposed permitting action.

Presumed New Applicable CAA Requirements			
Regulatory Citation	Emission Source Affected	Description of Applicability	Compliance Demonstration
45CSR13-5.4	Boiler #1 (Source ID# B-1) Boiler #2 (Source ID# B-2) Multiple storage tanks	CTC is requesting revisions to existing R13-2558D permit terms to eliminate used oil as a fuel for Boiler #1, remove Boiler #2, remove multiple storage tanks, and add storage tanks G-5 and LD-2.	Apply for administrative update to permit R13-2558D; comply with all Rule 13 permit requirements.

Attachment E

Plot Plan



- A - Past or present area used for outdoor storage or disposal of significant materials
- A-1 Totes. Storage materials include all products listed on Permit R13-1645 and CTLO.
- A-2 Full rolloff and UAC boxes storage areas. Material include plant trash, Permit R13-1645 PG2 & CTLO, oily sludge, ethylene propylene glycol.
- A-3 Oily sludge from centrifuge process (bilge oil bottoms).
- A-4 Possible storage area for all roll offs, vol boxes and tanker trucks. Materials include Permit R13-1645 PG2, CTLO, oily sludge.
- A-5 Paint, drums include motor oil, gear lube, hydraulic fluid, antifreeze, methyl ethyl ketone, Aromatic 150.
- B - Existing structural control measures to reduce pollutants in stormwater runoff, all outdoor tanks have secondary containment, Inlet 002 has dirt dike and bales of hay. Inlet 001 raised above ground approximately 4 inches.
- C - Material loading and access area
- C-1 Wash bay
- C-2 Mobile liquid transfer
- C-3 Dry materials transfer dumpster/box
- C-4 Liquid and dry material transfer (top off vehicle)
- C-5 Dry cargo storage for barge material and plant trash
- D - Other surface water bodies
- D-1 During heavy rains water collects and takes a couple of hours to drain due to dikes and bales of hay.

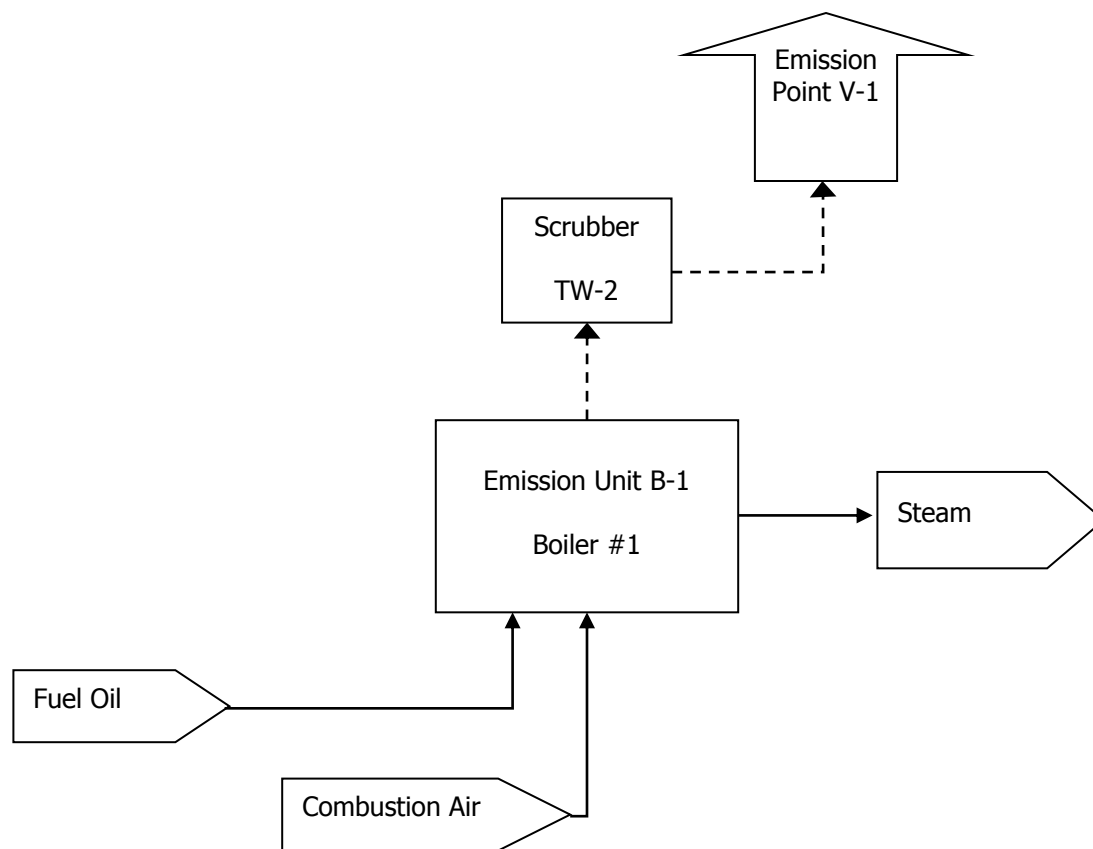
oW = Unused water well

DATE: 12/06/2016	Attachment E: Plot Plan Campbell Transportation Company, Inc. Situated in The Town of Heath/Camp, Grant District, County of Hancock, State of West Virginia
SCALE: Not To Scale	
DRAWN BY: DWS	REVIEWED BY: BC
PROJECT NO: A0348/5	

Revised 12/06/16 by AE

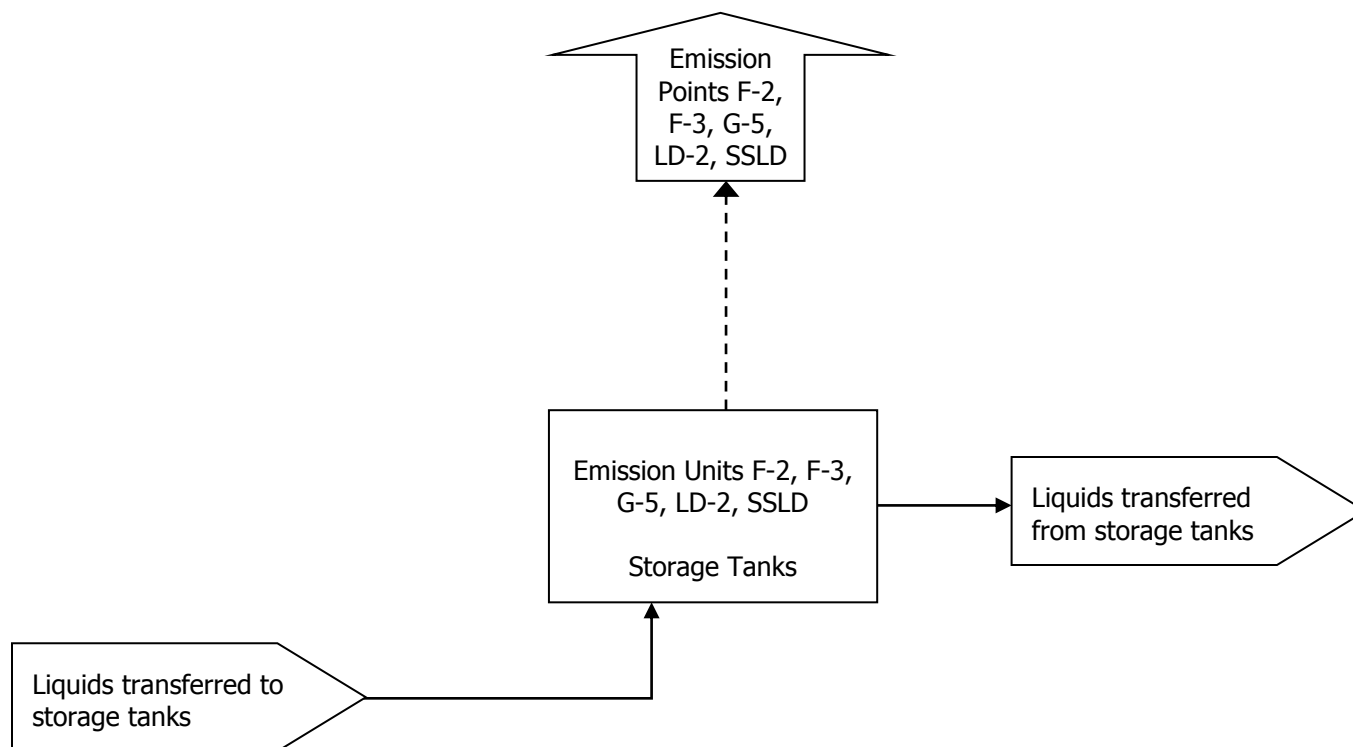
ATTACHMENT F – PROCESS FLOW DIAGRAM

Figure 1 – Boiler #1



ATTACHMENT F – PROCESS FLOW DIAGRAM

Figure 2 – Storage Tanks



ATTACHMENT G – PROCESS DESCRIPTION

Campbell Transportation Company, Inc. (CTC) proposes minor revisions to the existing R13-2558D air permit for the boilers and storage tanks at its Congo Shipyard located near Newell, WV. CTC proposes revisions to the permit to eliminate used oil as a fuel for Boiler #1, remove Boiler #2, remove multiple storage tanks, and add storage tanks G-5 and LD-2.

The proposed changes to 1.0. Emission Units are as follows:

- Remove the following equipment items from the permit:

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
B-2	V-2	Boiler #2, Tempella Keeler Model WB 1-16 FGR (500 Bhp) natural gas fired	2012	20.4 MMBtu/hr	None
G-1	G-1	Fuel Oil Tank	2004	19,400 gal	None
G-2	G-2	Glycol Treating Tank	2004	6,366 gal	None
G-4	G-4	Glycol Treating Tank	2004	6,366 gal	None
G-3	G-3	Caustic Scrubber Tank	2004	5,640 gal	None
EG-4	V-1	Vacuum Distillation Reactor (East)	2006	7,900 gal	TW-2
EG-5	V-1	Vacuum Distillation Reactor (West)	2006	9,100 gal	TW-2
CT-1	CT-1	Cooling Tower	2006	902 gal	None
CT-2	CT-2	Cooling Tower Re-circulation Tank	2006	1,784 gal	None
G-6	G-6	Product Storage Tank	2006	6,366 gal	None
W-1	W-1	Used oil Collection Tank	2006	24,540 gal	None
W-2	W-2	Used Oil Collection Tank	2006	24,540 gal	None
W-3	W-3	Product Storage Tank	2006	20,292 gal	None
W-4	W-4	Product Storage Tank	2006	20,292 gal	None
W-5	W-5	Product Storage Tank	2006	20,292 gal	None
N-1	N-1	Product Storage Tank	2006	30,104 gal	None
N-2	N-2	Product Storage Tank	2006	30,104 gal	None
F-1	F-1	Product Storage Tank	2006	10,575 gal	None
F-4	F-4	Product Storage Tank	2006	3,500 gal	None
F-5	F-5	Product Storage Tank	2006	2,338 gal	None
QS-3	QS-3	Centrifuged Used Oil Holding Tank	2006	34,884 gal	None
QS-4	QS-4	Centrifuged Used Oil Holding Tank	2006	34,884 gal	None

- Add the following existing storage tank equipment items to the permit:

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
<u>LD-2</u>	<u>LD-2</u>	<u>Wash Water (Non-Hazardous) Storage Tank</u>	<u>1972</u>	<u>3,200 gal</u>	<u>None</u>
<u>G-5</u>	<u>G-5</u>	<u>Boiler Fuel Oil Storage Tank</u>	<u>2004</u>	<u>5,600 gal</u>	<u>None</u>

- Change the contents/Emission Unit Description of the following existing storage tank equipment items in the permit:

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
F-2	F-2	Product Storage Tank (<u>Lube Oil</u>)	2006	6,658 gal	None
F-3	F-3	Product Storage Tank (<u>Lube Oil</u>)	2006	6,000 gal	None
SSLD	SSLD	Product <u>Wash Water (Non-Hazardous) Storage Tank</u>	2006	5,000 gal	None

CTC requests multiple changes to existing permit sections 4.1.1., 4.2.2., 4.2.3. and 4.4.4. in order to:

- Remove the natural gas-fired Boiler #2 from the permit.
- Eliminate used oil as a fuel for the oil-fired Boiler #1.
- Reduce the operating hours and annual emission limits for Boiler #1.
- Reduce the sulfur dioxide hourly emission limit for Boiler #1 in order to correct a previous error/typo in R13-2558D.

CTC requests deletion of permit section 4.5.1. because this one-time requirement to submit a Part 63 Subpart JJJJJJ Notification of Compliance Status Report has already occurred.

Please see Appendix 1 of this permit application which contains our source-proposed suggested revisions to R13-2558D.

Attachment I						
Emission Units Table						
(includes all emission units and air pollution control devices that will be part of this permit application review, regardless of permitting status)						
Emission Unit ID ¹	Emission Point ID ²	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type ³ and Date of Change	Control Device ⁴
B-2	V-2	Boiler #2, Tempella Keeler Model WB-1-16 FGR (500 Bhp) natural gas fired	2012	20.4 MMBtu/hr	Removal	None
G-1	G-1	Fuel Oil Tank	2004	19,400 gal	Removal	None
G-2	G-2	Glycol Treating Tank	2004	6,366 gal	Removal	None
G-3	G-3	Caustic Scrubber Tank	2004	5,640 gal	Removal	None
G-4	G-4	Glycol Treating Tank	2004	6,366 gal	Removal	None
EG-4	V-1	Vacuum Distillation Reactor (East)	2006	7,900 gal	Removal	TW-2
EG-5	V-1	Vacuum Distillation Reactor (West)	2006	9,100 gal	Removal	TW-2
CT-1	CT-1	Cooling Tower	2006	902 gal	Removal	None
CT-2	CT-2	Cooling Tower Re-circulation Tank	2006	1,784 gal	Removal	None
G-6	G-6	Product Storage Tank	2006	6,366 gal	Removal	None
W-1	W-1	Used Oil Collection Tank	2006	24,540 gal	Removal	None
W-2	W-2	Used Oil Collection Tank	2006	24,540 gal	Removal	None
W-3	W-3	Product Storage Tank	2006	20,292 gal	Removal	None
W-4	W-4	Product Storage Tank	2006	20,292 gal	Removal	None
W-5	W-5	Product Storage Tank	2006	20,292 gal	Removal	None
N-1	N-1	Product Storage Tank	2006	30,104 gal	Removal	None
N-2	N-2	Product Storage Tank	2006	30,104 gal	Removal	None
F-1	F-1	Product Storage Tank	2006	10,575 gal	Removal	None
F-4	F-4	Product Storage Tank	2006	3,500 gal	Removal	None
F-5	F-5	Product Storage Tank	2006	2,338 gal	Removal	None
QS-3	QS-3	Centrifuged Used Oil Holding Tank	2006	34,884 gal	Removal	None
QS-4	QS-4	Centrifuged Used Oil Holding Tank	2006	34,884 gal	Removal	None
LD-2	LD-2	Wash Water (Non-Hazardous) Storage Tank	1972	3,200 gal	New	None
G-5	G-5	Boiler Fuel Oil Storage Tank	2004	5,600 gal	New	None

¹ For Emission Units (or Sources) use the following numbering system: 1S, 2S, 3S,... or other appropriate designation.

² For Emission Points use the following numbering system: 1E, 2E, 3E, ... or other appropriate designation.

³ New, modification, removal

⁴ For Control Devices use the following numbering system: 1C, 2C, 3C,... or other appropriate designation.

Attachment J
EMISSION POINTS DATA SUMMARY SHEET

Table 1: Emissions Data

Emission Point ID No. (Must match Emission Units Table & Plot Plan)	Emission Point Type ¹	Emission Unit Vented Through This Point (Must match Emission Units Table & Plot Plan)		Air Pollution Control Device (Must match Emission Units Table & Plot Plan)		Vent Time for Emission Unit (chemical processes only)		All Regulated Pollutants - Chemical Name/CAS ³ (Speciate VOCs & HAPS)	Maximum Potential Uncontrolled Emissions ⁴		Maximum Potential Controlled Emissions ⁵		Emission Form or Phase (At exit conditions, Solid, Liquid or Gas/Vapor)	Est. Method Used ⁶	Emission Concentration ⁷ (ppmv or mg/m ³)
		ID No.	Source	ID No.	Device Type	Short Term ²	Max (hr/yr)		lb/hr	ton/yr	lb/hr	ton/yr			
V-1	Vent	B-1	Boiler #1	TW-2	Scrubber	NA	NA	CO	0.31	0.65	0.31	0.65	Gas/Vapor	EE	
V-1	Vent	B-1	Boiler #1	TW-2	Scrubber	NA	NA	NOx	1.24	2.60	1.24	2.60	Gas/Vapor	EE	
V-1	Vent	B-1	Boiler #1	TW-2	Scrubber	NA	NA	PM	0.51	1.08	0.51	1.08	Solid	EE	6.49 mg/m ³
V-1	Vent	B-1	Boiler #1	TW-2	Scrubber	NA	NA	PM-10	0.43	0.91	0.43	0.91	Solid	EE	5.47 mg/m ³
V-1	Vent	B-1	Boiler #1	TW-2	Scrubber	NA	NA	SO2	4.64	9.75	0.70	1.46	Gas/Vapor	EE	
V-1	Vent	B-1	Boiler #1	TW-2	Scrubber	NA	NA	VOC	0.01	0.03	0.01	0.03	Gas/Vapor	EE	
V-1	Vent	B-1	Boiler #1	TW-2	Scrubber	NA	NA	CO2	1,493	3,140	1,493	3,140	Gas/Vapor	EE	

The EMISSION POINTS DATA SUMMARY SHEET provides a summation of emissions by emission unit. Note that uncaptured process emission unit emissions are not typically considered to be fugitive and must be accounted for on the appropriate EMISSIONS UNIT DATA SHEET and on the EMISSION POINTS DATA SUMMARY SHEET. Please note that total emissions from the source are equal to all vented emissions, all fugitive emissions, plus all other emissions (e.g. uncaptured emissions). Please complete the FUGITIVE EMISSIONS DATA SUMMARY SHEET for fugitive emission activities.

¹ Please add descriptors such as upward vertical stack, downward vertical stack, horizontal stack, relief vent, rain cap, etc.

² Indicate by "C" if venting is continuous. Otherwise, specify the average short-term venting rate with units, for intermittent venting (ie., 15 min/hr). Indicate as many rates as needed to clarify frequency of venting (e.g., 5 min/day, 2 days/wk).

³ List all regulated air pollutants. Speciate VOCs, including all HAPs. Follow chemical name with Chemical Abstracts Service (CAS) number. **LIST** Acids, CO, CS₂, VOCs, H₂S, Inorganics, Lead, Organics, O₃, NO, NO₂, SO₂, SO₃, all applicable Greenhouse Gases (including CO₂ and methane), etc. **DO NOT LIST** H₂, H₂O, N₂, O₂, and Noble Gases.

⁴ Give maximum potential emission rate with no control equipment operating. If emissions occur for less than 1 hr, then record emissions per batch in minutes (e.g. 5 lb VOC/20 minute batch).

⁵ Give maximum potential emission rate with proposed control equipment operating. If emissions occur for less than 1 hr, then record emissions per batch in minutes (e.g. 5 lb VOC/20 minute batch).

⁶ Indicate method used to determine emission rate as follows: MB = material balance; ST = stack test (give date of test); EE = engineering estimate; O = other (specify).

⁷ Provide for all pollutant emissions. Typically, the units of parts per million by volume (ppmv) are used. If the emission is a mineral acid (sulfuric, nitric, hydrochloric or phosphoric) use units of milligram per dry cubic meter (mg/m³) at standard conditions (68 °F and 29.92 inches Hg) (see 45CSR7). If the pollutant is SO₂, use units of ppmv (See 45CSR10).

**Attachment J
EMISSION POINTS DATA SUMMARY SHEET**

Table 2: Release Parameter Data								
Emission Point ID No. <i>(Must match Emission Units Table)</i>	Inner Diameter (ft.)	Exit Gas			Emission Point Elevation (ft)		UTM Coordinates (km)	
		Temp. (°F)	Volumetric Flow ¹ (acfm) <i>at operating conditions</i>	Velocity (fps)	Ground Level <i>(Height above mean sea level)</i>	Stack Height ² <i>(Release height of emissions above ground level)</i>	Northing	Easting
V-1	3.0	200	21,000	49.5	678	50	4,495.32	530.85

¹ Give at operating conditions. Include inerts.

² Release height of emissions above ground level.

Attachment N
Supporting Emissions Calculations

**RULE 13 PERMIT APPLICATION
CALCULATIONS WORKSHEET**

C&C Marine Maintenance Co. / Congo Plant - Newell, WV R13-2558D Administrative Update December 2016

Attachment N -- Supporting Emissions Calculations

Revised: 11/30/16

Vent/ Stack ID No.	Emission Unit ID No.	Emission Unit Description	Total Design Capacity	Type of Release [1]	Control System	Control System ID No.	Control System Efficiency (%)	Pollutant	HAP?	Emission Estimate Basis [2]	Emission Factor	Emission Factor Units	PROPOSED MAXIMUM EMISSIONS		
													Controlled Hourly Emis. Rate (lb/hr)	Maximum Hours of Operation (hr/yr)	Controlled Annual Emis. Rate (ton/yr)
Fuel Oil Combustion Emissions:															
V-1	B-1	Existing Oil-Fired Boiler	17.4	P	Scrubber	NA		NOx	N	EF	20.0	lb/1000 gal	1.24	4,200	2.60
			max. MMBtu/hr					CO	N	EF	5.0	lb/1000 gal	0.31		0.65
								VOC (TNMOC)	N	EF	0.2	lb/1000 gal	0.01		0.03
		Sulfur Content (%)	0.5					Total PM	N	EF	8.30	lb/1000 gal	0.51		1.08
		Fuel Oil Consumption (gal/hr)	61.8					PM-10	N	EF	6.97	lb/1000 gal	0.43		0.91
		Fuel Oil Consumption (gal/yr)	260,000				85	SO2	N	EF	75.0	lb/1000 gal	0.70		1.46
		Avg heat value (Btu/gal)	129,000					CO2	N	EF	75.04	kg CO2 /mmBtu	1,492.7		3,140.0
BASIS FOR EMISSION ESTIMATES:															
1. FUEL OIL COMBUSTION EMISSIONS															
a. Fuel oil combustion emission factors (lb/1000 gal are based upon AP-42 Fuel Oil Combustion Table 1.3-1 [Small Boilers (<100)-Uncontrolled, No. 4 Fuel Oil] (Rev. 9/98) for SO2, NOx, CO and Filterable PM, and Table 1.3-2 for Condensable PM, Table 1.3-3 for VOC, and Table 1.3-4 for PM particle size distribution (PM-10 = 84% of total PM).															
b. Fuel oil combustion emission factor for CO2 is based upon Part 98, Subpart C, Table C-1 for Distillate Fuel Oil No. 4: HHV = 0.146 MMBtu/gallon; 75.04 kg CO2 /mmBtu.															
Note that Methane and N2O emissions were not calculated due to the trivial quantities emitted.															
c. Fuel oil combustion emissions are based upon estimated maximum hourly fuel oil firing rate of the existing boiler.															
d. Control device efficiency is assumed to be 85% for SO2 (conservative estimate under the 90 to 95% range in AP-42, Chapter 1.3 Fuel Oil Combustion).															
3. MAX. HOURS OF OPERATION															
a. Based upon anticipated maximum annual operating time for each boiler.															

NOTES:

[1] P=Point, F=Fugitive

[2] EF=Emission Factor, MB=Material Balance, EN=Engineering Calculation, MO=Monitoring/Measurement

ATTACHMENT P – Public Notice Class I Legal Advertisement

Campbell Transportation Company, Inc. will submit the required Class I legal advertisement to a local newspaper and will forward the original affidavit of publication to DAQ. The notice will be published no earlier than five (5) working days of receipt by DAQ of this application. The original affidavit of publication will be received by DAQ no later than the last day of the public comment period. The anticipated text of the legal ad to be published in *Weirton Daily Times* is as follows:

AIR QUALITY PERMIT NOTICE Notice of Application

Notice is given that Campbell Transportation Company, Inc. has applied to the West Virginia Department of Environmental Protection, Division of Air Quality, for a Class II Administrative Update to Permit R13-2558D for its existing Congo Shipyard located at 2567 Congo Arroyo Road, near Newell, in Hancock County, West Virginia at latitude 40.60812 and longitude -80.63533.

The applicant estimates, as a result of the proposed Class II Administrative Update, the facility's potential to discharge Regulated Air Pollutants will be decreased as follows:

Regulated Pollutant	Decreased Potential Annual Emissions in tons per year (tpy)
Nitrogen Oxides	11.75
Carbon Monoxide	8.21
Particulate Matter/ PM10/PM2.5	1.90
Sulfur Dioxide	5.13
Total Volatile Organic Compounds	0.51

Startup of proposed operational changes is planned to begin on or about the 1st day of March, 2017. 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 20th day of December, 2016.

By: Eric G. Vowcheck,
Controller
Campbell Transportation Company, Inc.
2567 Congo Arroyo Road
Newell, WV 26050

Permit to Modify



R13-2558~~DE~~

This permit is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §§22-5-1 et seq.) and 45 C.S.R. 13- Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation. The permittee identified at the above-referenced facility is authorized to construct the stationary sources of air pollutants identified herein in accordance with all terms and conditions of this permit.

Issued to:

~~C&C Marine Maintenance Company,~~
Campbell Transportation Company, Inc.

Congo Plant/Newell
029-00033



John A. Benedict
Director

Issued: ~~July 10, 2012~~

This permit will supercede and replace Permit R13-2558ED.

Facility Location: 2567 Congo Arroyo Road

Newell, Hancock County, West Virginia

Mailing Address: Foxpointe Centre, Building One

201 S. Johnson Road, Suite 303

Houston, PA 15324-1351

Facility Description: Marine (Barge) Maintenance Facility which include steam cleaning of barges.

NAICS Codes: ~~325199~~, 483211, ~~488310~~, ~~488330~~, and ~~488390~~ 488320, 336611, 562998

UTM Coordinates: 530.9 km Easting • 4,495.3 km Northing • Zone 17

Permit Type: Class II Administrative Update

Description of Change: ~~This action is to address conducting fuel sampling at the centrifuged used oil holding tanks and clarify the use of used oil in Condition 4.1.1.e eliminates used oil as a fuel for Boiler #1, removes Boiler #2, removes multiple storage tanks, and adds storage tanks G-5 and LD-2.~~

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §§22-5-14.

This permit does not affect 45CSR30 applicability, the source is a nonmajor source subject to 45CSR30. The facility is not subject to the permitting requirements of 45CSR30 and is classified as a deferred source.

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1.0. Emission Units

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
B-1	V-1	Boiler #1 Powerflame Model HPGA06-D7.5V 450 Boiler horsepower (Bhp)	2004	17.4 MMBtu/hr	Scrubber TW-2
B-2	V-2	Boiler #2, Tempella Keeler Model WB 1-16 FGR (500 Bhp) natural gas fired	2012	20.4 MMBtu/hr	None
G-1	G-1	Fuel Oil Tank	2004	19,400 gal	None
G-2	G-2	Glycol Treating Tank	2004	6,366 gal	None
G-4	G-4	Glycol Treating Tank	2004	6,366 gal	None
G-3	G-3	Caustic Scrubber Tank	2004	5,640 gal	None
EG-4	V-1	Vacuum Distillation Reactor (East)	2006	7,900 gal	TW-2
EG-5	V-1	Vacuum Distillation Reactor (West)	2006	9,100 gal	TW-2
CT-1	CT-1	Cooling Tower	2006	902 gal	None
CT-2	CT-2	Cooling Tower Re-circulation Tank	2006	1,784 gal	None
G-6	G-6	Product Storage Tank	2006	6,366 gal	None
W-1	W-1	Used oil Collection Tank	2006	24,540 gal	None
W-2	W-2	Used Oil Collection Tank	2006	24,540 gal	None
W-3	W-3	Product Storage Tank	2006	20,292 gal	None
W-4	W-4	Product Storage Tank	2006	20,292 gal	None
W-5	W-5	Product Storage Tank	2006	20,292 gal	None
N-1	N-1	Product Storage Tank	2006	30,104 gal	None
N-2	N-2	Product Storage Tank	2006	30,104 gal	None
F-1	F-1	Product Storage Tank	2006	10,575 gal	None
F-2	F-2	Product Storage Tank (Lube Oil)	2006	6,658 gal	None
F-3	F-3	Product Storage Tank (Lube Oil)	2006	6,000 gal	None
F-4	F-4	Product Storage Tank	2006	3,500 gal	None
F-5	F-5	Product Storage Tank	2006	2,338 gal	None
QS-3	QS-3	Centrifuged Used Oil Holding Tank	2006	34,884 gal	None
QS-4	QS-4	Centrifuged Used Oil Holding Tank	2006	34,884 gal	None
SSLD	SSLD	Product Wash Water (Non-Hazardous) Storage Tank	2006	5,000 gal	None
LD-2	LD-2	Wash Water (Non-Hazardous) Storage Tank	1972	3,200 gal	None
G-5	G-5	Boiler Fuel Oil Storage Tank	2004	5,600 gal	None

2.0. General Conditions

2.1. Definitions

- 2.1.1. All references to the –West Virginia Air Pollution Control Actl or the –Air Pollution Control Actl mean those provisions contained in W.Va. Code §§ 22-5-1 to 22-5-18.
- 2.1.2. The –Clean Air Actl means those provisions contained in 42 U.S.C. §§ 7401 to 7671q, and regulations promulgated thereunder.
- 2.1.3. –Secretaryll means the Secretary of the Department of Environmental Protection or such other person to whom the Secretary has delegated authority or duties pursuant to W.Va. Code §§ 22-1-6 or 22-1-8 (45CSR§30-2.12.). The Director of the Division of Air Quality is the Secretary’s designated representative for the purposes of this permit.

2.2. Acronyms

CAAA	Clean Air Act Amendments	NO_x	Nitrogen Oxides
CBI	Confidential Business Information	NSPS	New Source Performance Standards
CEM	Continuous Emission Monitor	PM	Particulate Matter
CES	Certified Emission Statement	PM_{2.5}	Particulate Matter less than 2.5 µm in diameter
C.F.R. or CFR	Code of Federal Regulations	PM₁₀	Particulate Matter less than 10µm in diameter
CO	Carbon Monoxide	Ppb	Pounds per Batch
C.S.R. or CSR	Codes of State Rules Division of Air Quality Department of Environmental Protection	Pph	Pounds per Hour
DAQ	Department of Environmental Protection	Ppm	Parts per Million
DEP	Dry Standard Cubic Meter	Ppm_v or ppm_v	Parts per Million by Volume
dscm	Freedom of Information Act	PSD	Prevention of Significant Deterioration
FOIA	Hazardous Air Pollutant	Psi	Pounds per Square Inch
HAP	Hazardous Organic NESHAP	SIC	Standard Industrial Classification
HON	Horsepower	SIP	State Implementation Plan
HP	Pounds per Hour	SO₂	Sulfur Dioxide
lbs/hr	Leak Detection and Repair	TAP	Toxic Air Pollutant
LDAR	Thousand	TPY	Tons per Year
M	Maximum Achievable	TRS	Total Reduced Sulfur
MACT	Control Technology	TSP	Total Suspended Particulate
MDHIMM	Million	USEPA	United States Environmental Protection Agency
MMBtu/hr or mmbtu/hr	Million British Thermal Units per Hour	UTM	Universal Transverse Mercator
MMCF/hr or mmcf/hr	Million Cubic Feet per Hour	VEE	Visual Emissions Evaluation
NA	Not Applicable	VOC	Volatile Organic Compounds
NAAQS	National Ambient Air Quality Standards	VOL	Volatile Organic Liquids
NESHAPS	National Emissions Standards for Hazardous Air Pollutants		

2.3. Authority

This permit is issued in accordance with West Virginia air pollution control law W.Va. Code §§ 22-5-1. et seq. and the following Legislative Rules promulgated thereunder:

- 2.3.1. 45CSR13 – *Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation;*

2.4. Term and Renewal

- 2.4.1. This permit supersedes and replaces previously issued Permit R13-2558~~ED~~. This Permit shall remain valid, continuous and in effect unless it is revised, suspended, revoked or otherwise changed under an applicable provision of 45CSR13 or any other applicable legislative rule;

2.5. Duty to Comply

- 2.5.1. The permitted facility shall be constructed and operated in accordance with the plans and specifications filed in Permit Application R13-2558, R13-2558A, R13-2558B, R13-2558C, R13-2558D, R13-2558E, and any modifications, administrative updates, or amendments thereto. The Secretary may suspend or revoke a permit if the plans and specifications upon which the approval was based are not adhered to;
[45CSR§§13-5.11 and -10.3.]
- 2.5.2. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the West Virginia Code and the Clean Air Act and is grounds for enforcement action by the Secretary or USEPA;
- 2.5.3. Violations of any of the conditions contained in this permit, or incorporated herein by reference, may subject the permittee to civil and/or criminal penalties for each violation and further action or remedies as provided by West Virginia Code 22-5-6 and 22-5-7;
- 2.5.4. Approval of this permit does not relieve the permittee herein of the responsibility to apply for and obtain all other permits, licenses, and/or approvals from other agencies; i.e., local, state, and federal, which may have jurisdiction over the construction and/or operation of the source(s) and/or facility herein permitted.

2.6. Duty to Provide Information

The permittee shall furnish to the Secretary within a reasonable time any information the Secretary may request in writing to determine whether cause exists for administratively updating, modifying, revoking, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Secretary copies of records to be kept by the permittee. For information claimed to be confidential, the permittee shall furnish such records to the Secretary along with a claim of confidentiality in accordance with 45CSR31. If confidential information is to be sent to USEPA, the permittee shall directly provide such information to USEPA along with a claim of confidentiality in accordance with 40 C.F.R. Part 2.

2.7. Duty to Supplement and Correct Information

Upon becoming aware of a failure to submit any relevant facts or a submittal of incorrect information in any permit application, the permittee shall promptly submit to the Secretary such supplemental facts or corrected information.

2.8. Administrative Update

The permittee may request an administrative update to this permit as defined in and according to the procedures specified in 45CSR13.

[45CSR§13-4.]

2.9. Permit Modification

The permittee may request a minor modification to this permit as defined in and according to the procedures specified in 45CSR13.

[45CSR§13-5.4.]

2.10 Major Permit Modification

The permittee may request a major modification as defined in and according to the procedures specified in 45CSR14 or 45CSR19, as appropriate.

[45CSR§13-5.1]

2.11. Inspection and Entry

The permittee shall allow any authorized representative of the Secretary, upon the presentation of credentials and other documents as may be required by law, to perform the following:

- a. At all reasonable times (including all times in which the facility is in operation) enter upon the permittee's premises where a source is located or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- c. Inspect at reasonable times (including all times in which the facility is in operation) any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit;
- d. Sample or monitor at reasonable times substances or parameters to determine compliance with the permit or applicable requirements or ascertain the amounts and types of air pollutants discharged.

2.12. Emergency

- 2.12.1. An emergency means any situation arising from sudden and reasonable unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by

improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

- 2.12.2. Effect of any emergency. An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions of Section 2.12.3 are met.
- 2.12.3. The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:
- a. An emergency occurred and that the permittee can identify the cause(s) of the emergency;
 - b. The permitted facility was at the time being properly operated;
 - c. During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
 - d. The permittee submitted notice of the emergency to the Secretary within one (1) working day of the time when emission limitations were exceeded due to the emergency and made a request for variance, and as applicable rules provide. This notice must contain a detailed description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.
- 2.12.4. In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.
- 2.12.5 The provisions of this section are in addition to any emergency or upset provision contained in any applicable requirement.

2.13. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it should have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. However, nothing in this paragraph shall be construed as precluding consideration of a need to halt or reduce activity as a mitigating factor in determining penalties for noncompliance if the health, safety, or environmental impacts of halting or reducing operations would be more serious than the impacts of continued operations.

2.14. Suspension of Activities

In the event the permittee should deem it necessary to suspend, for a period in excess of sixty (60) consecutive calendar days, the operations authorized by this permit, the permittee shall notify the Secretary, in writing, within two (2) calendar weeks of the passing of the sixtieth (60) day of the suspension period.

2.15. Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege.

2.16. Severability

The provisions of this permit are severable and should any provision(s) be declared by a court of competent jurisdiction to be invalid or unenforceable, all other provisions shall remain in full force and effect.

2.17. Transferability

This permit is transferable in accordance with the requirements outlined in Section 10.1 of 45CSR13. [45CSR§13-10.1.]

2.18. Notification Requirements

The permittee shall notify the Secretary, in writing, no later than thirty (30) calendar days after the actual startup of the operations authorized under this permit.

2.19. Credible Evidence

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defense otherwise available to the permittee including, but not limited to, any challenge to the credible evidence rule in the context of any future proceeding.

3.0. Facility-Wide Requirements

3.1. Limitations and Standards

- 3.1.1. **Open burning.** The open burning of refuse by any person, firm, corporation, association or public agency is prohibited except as noted in 45CSR§6-3.1.
[45CSR§6-3.1.]
- 3.1.2. **Open burning exemptions.** The exemptions listed in 45CSR§6-3.1 are subject to the following stipulation: Upon notification by the Secretary, no person shall cause, suffer, allow or permit any form of open burning during existing or predicted periods of atmospheric stagnation. Notification shall be made by such means as the Secretary may deem necessary and feasible.
[45CSR§6-3.2.]
- 3.1.3. **Asbestos.** The permittee is responsible for thoroughly inspecting the facility, or part of the facility, prior to commencement of demolition or renovation for the presence of asbestos and complying with 40 C.F.R. § 61.145, 40 C.F.R. § 61.148, and 40 C.F.R. § 61.150. The permittee, owner, or operator must notify the Secretary at least ten (10) working days prior to the commencement of any asbestos removal on the forms prescribed by the Secretary if the permittee is subject to the notification requirements of 40 C.F.R. § 61.145(b)(3)(i). The USEPA, the Division of Waste Management, and the Bureau for Public Health - Environmental Health require a copy of this notice to be sent to them.
[40CFR§61.145(b) and 45CSR§34]
- 3.1.4. **Odor.** No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor at any location occupied by the public.
[45CSR§4-3.1] *[State Enforceable Only]*
- 3.1.5. **Permanent shutdown.** A source which has not operated at least 500 hours in one 12-month period within the previous five (5) year time period may be considered permanently shutdown, unless such source can provide to the Secretary, with reasonable specificity, information to the contrary. All permits may be modified or revoked and/or reapplication or application for new permits may be required for any source determined to be permanently shutdown.
[45CSR§13-10.5.]
- 3.1.6. **Standby plan for reducing emissions.** When requested by the Secretary, the permittee shall prepare standby plans for reducing the emissions of air pollutants in accordance with the objectives set forth in Tables I, II, and III of 45CSR11.
[45CSR§11-5.2.]

3.2. Monitoring Requirements

[Reserved]

3.3. Testing Requirements

- 3.3.1. **Stack testing.** As per provisions set forth in this permit or as otherwise required by the Secretary, in accordance with the West Virginia Code, underlying regulations, permits and orders, the permittee shall conduct test(s) to determine compliance with the emission limitations set forth in this permit and/or established or set forth in underlying documents. The Secretary, or his duly authorized representative, may at his option witness or conduct such test(s). Should the Secretary

exercise his option to conduct such test(s), the operator shall provide all necessary sampling connections and sampling ports to be located in such manner as the Secretary may require, power for test equipment and the required safety equipment, such as scaffolding, railings and ladders, to comply with generally accepted good safety practices. Such tests shall be conducted in accordance with the methods and procedures set forth in this permit or as otherwise approved or specified by the Secretary in accordance with the following:

- a. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with 40 C.F.R. Parts 60, 61, and 63 in accordance with the Secretary's delegated authority and any established equivalency determination methods which are applicable. If a testing method is specified or approved which effectively replaces a test method specified in the permit, the permit may be revised in accordance with 45CSR§ 13-4. or 45CSR§13-5.4 as applicable.
- b. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with applicable requirements which do not involve federal delegation. In specifying or approving such alternative testing to the test methods, the Secretary, to the extent possible, shall utilize the same equivalency criteria as would be used in approving such changes under Section 3.3.1.a. of this permit. If a testing method is specified or approved which effectively replaces a test method specified in the permit, the permit may be revised in accordance with 45CSR§ 13-4. or 45CSR§13-5.4 as applicable.
- c. All periodic tests to determine mass emission limits from or air pollutant concentrations in discharge stacks and such other tests as specified in this permit shall be conducted in accordance with an approved test protocol. Unless previously approved, such protocols shall be submitted to the Secretary in writing at least thirty (30) days prior to any testing and shall contain the information set forth by the Secretary. In addition, the permittee shall notify the Secretary at least fifteen (15) days prior to any testing so the Secretary may have the opportunity to observe such tests. This notification shall include the actual date and time during which the test will be conducted and, if appropriate, verification that the tests will fully conform to a referenced protocol previously approved by the Secretary.
- d. The permittee shall submit a report of the results of the stack test within sixty (60) days of completion of the test. The test report shall provide the information necessary to document the objectives of the test and to determine whether proper procedures were used to accomplish these objectives. The report shall include the following: the certification described in paragraph 3.5.1.; a statement of compliance status, also signed by a responsible official; and, a summary of conditions which form the basis for the compliance status evaluation. The summary of conditions shall include the following:
 1. The permit or rule evaluated, with the citation number and language;
 2. The result of the test for each permit or rule condition; and,
 3. A statement of compliance or noncompliance with each permit or rule condition.

[WV Code § 22-5-4(a)(14-15) and 45CSR13]

3.4. Recordkeeping Requirements

- 3.4.1. **Retention of records.** The permittee shall maintain records of all information (including monitoring data, support information, reports, and notifications) required by this permit recorded

in a form suitable and readily available for expeditious inspection and review. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation. The files shall be maintained for at least five (5) years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent two (2) years of data shall be maintained on site. The remaining three (3) years of data may be maintained off site, but must remain accessible within a reasonable time. Where appropriate, the permittee may maintain records electronically (on a computer, on computer floppy disks, CDs, DVDs, or magnetic tape disks), on microfilm, or on microfiche.

- 3.4.2. **Odors.** For the purposes of 45CSR4, the permittee shall maintain a record of all odor complaints received, any investigation performed in response to such a complaint, and any responsive action(s) taken.

[45CSR§4. State Enforceable Only.]

3.5. Reporting Requirements

- 3.5.1. **Responsible official.** Any application form, report, or compliance certification required by this permit to be submitted to the DAQ and/or USEPA shall contain a certification by the responsible official that states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- 3.5.2. **Confidential information.** A permittee may request confidential treatment for the submission of reporting required by this permit pursuant to the limitations and procedures of W.Va. Code § 22-5-10 and 45CSR31.
- 3.5.3. **Correspondence.** All notices, requests, demands, submissions and other communications required or permitted to be made to the Secretary of DEP and/or USEPA shall be made in writing and shall be deemed to have been duly given when delivered by hand, or mailed first class with postage prepaid to the address(es) set forth below or to such other person or address as the Secretary of the Department of Environmental Protection may designate:

If to the DAQ:

Director
WVDEP
Division of Air Quality
601 57th Street
Charleston, WV 25304-2345

If to the US EPA:

Associate Director
Office of Enforcement and Permits Review
(3AP12)
U.S. Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103-2029

3.5.4. Operating Fee

- 3.5.4.1. In accordance with 45CSR30 – Operating Permit Program, the permittee shall submit a certified emissions statement and pay fees on an annual basis in accordance with the submittal requirements of the Division of Air Quality. A receipt for the appropriate fee shall be maintained on the premises for which the receipt has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

- 3.5.5. **Emission inventory.** At such time(s) as the Secretary may designate, the permittee herein shall prepare and submit an emission inventory for the previous year, addressing the emissions from the facility and/or process(es) authorized herein, in accordance with the emission inventory submittal requirements of the Division of Air Quality. After the initial submittal, the Secretary may, based upon the type and quantity of the pollutants emitted, establish a frequency other than on an annual basis.

4.0. Source-Specific Requirements

4.1. Limitations and Standards

4.1.1. The installation, operation, and maintenance of the Boilers #1 ~~and #2~~, identified as emission points V-1 ~~and V-2 respectively~~, shall be conducted in accordance with the following limitations:

a. Hourly and annual emission limitation from Boiler #1 shall not exceed the following:

Pollutant	Fuel Oil Fired	
	Hourly Rate lb/hr	Annual Rate (TPY)
PM/PM ₁₀ /PM _{2.5} Includes Filterable & Condensable Fractions	0.52	2.30 <u>1.08</u>
SO ₂	1.50 <u>.70</u>	6.59 <u>1.46</u>
NO _x	1.24	5.41 <u>2.60</u>
CO	0.31	1.35 <u>0.65</u>
VOCs	0.01	0.05 <u>0.03</u>

~~b. Hourly and annual emission limitation from Boiler #2 shall not exceed the following:~~

Pollutant	Natural Gas Firing	
	Hourly Rate (lb/hr)	Annual Rate (TPY)
PM/PM₁₀/PM_{2.5} Filterable	0.16	0.68
NO_x	2.04	8.94
CO	1.71	7.51
VOCs	0.11	0.49

- c. Exhaust from Boiler #1 shall be vented through control device TW-2 prior to being discharged to the atmosphere at Emission Point V-1.
- d. The Vent Scrubber TW-2 shall be operated and maintained with a scrubber solution having a pH level of 8 or greater at all times when Boiler #1 is operating.
- e. Boiler #1 shall be fueled with either #2 fuel oil, #4 fuel oil, ~~used oil that is not subject to Subpart H of 40 CFR Part 266~~, or mixture of such fuels. The sulfur content of such fuels shall not exceed 0.5 percent by weight as combusted. ~~The combustion of off specification used oil, as determined in accordance with 40 CFR §279.11, is subject to the requirements of Subpart G, 40 CFR 279.~~
- f. The maximum amount of any fuel combusted in Boiler #1 shall not exceed 61.8 gallons per hour and ~~541,267~~260,000 gallons of fuel per year. These limits restrict the heat input for Boiler #1 to less than 8 MMBtu/hr.
- g. The permittee shall conduct biennial performance tune-ups of Boiler #1. The initial tune-up must be completed by no later than October 1, 2012 or the effective compliance date for the tune up (40CFR§63.11196(a)(1)) in the final rule addressing the proposed reconsideration of Subpart JJJJJ of 40 CFR Part 63. Then, each tune-up thereafter must be conducted no later

than 25 months after the previous tune-up. Such tune-up must be conducted in accordance with i. through vi. of this condition.

- i. As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the permittee may delay the burner inspection until the next scheduled unit shutdown, but you must inspect each burner at least once every 36 months).
- ii. Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.
- iii. Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly
- iv. Optimize total emissions of carbon monoxide. This optimization should be consistent with the manufacturer's specifications, if available.
- v. Measure the concentrations in the effluent stream of carbon monoxide in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made).
- vi. If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within one week of startup.
[40CFR§§63.11223(b)]

h. ~~Boiler #2 shall only be fired with pipeline quality natural gas.~~[Reserved.]

i. Visible emissions from Emission Points V-1 ~~and V-2~~ shall not exceed 10% opacity.
[45CSR§2-3.1]

- 4.1.2. The permittee is permitted to employ a glycol recovery process at the facility. The glycol recovery process shall be operated and maintained in accordance with the following limitations:
 - a. The permittee is permitted to operate two vacuum distillation units. The East Reactor shall have a maximum physical volume of 7,900 gallons and the West Reactor shall have a maximum physical volume of 9,100 gallons.
 - b. Combined VOC emissions from the glycol recovery process vents and cooling tower shall not exceed 15.80 tons per year.
 - c. Combined Ethylene glycol emissions from the glycol recovery process vents and cooling tower shall not exceed 9.22 tons per year.
 - d. Maximum peak hourly VOC emission from the cooling tower shall not exceed 37.67 pounds per hour. Compliance with this limit by maintaining the temperature cooling water below 95°F and the content of total glycols entrained in the cooling water shall not exceed 50% by volume.
 - e. Used oil separated from the incoming glycol solutions stream and transferred to the used oil storage tank shall not exceed a maximum annual throughput of 50,000 gallons per year.
- 4.1.3. **Operation and Maintenance of Air Pollution Control Equipment.** The permittee shall, to the extent practicable, install, maintain, and operate all pollution control equipment listed in Section 1.0 and associated monitoring equipment in a manner consistent with safety and good air pollution

control practices for minimizing emissions, or comply with any more stringent limits set forth in this permit or as set forth by any State rule, Federal regulation, or alternative control plan approved by the Secretary.

[45CSR§13-5.11.]

4.2. Monitoring Requirements

- 4.2.1. The permittee shall monitor and record the amount of fuel consumed, by fuel type, for Boiler #1 on a monthly basis. In addition, the permittee shall keep a 12-month rolling total of fuel consumed by the boiler. Such records shall be maintained in accordance with Condition 3.4.1.

[45 CSR §2-7.1.a.6.]

- 4.2.2. ~~[Reserved.] The permittee shall monitor and record the natural gas usage for Boiler #2 on a monthly basis. Such records shall be maintained in accordance with Condition 3.4.1.~~

~~[45 CSR §2-7.1.a.6., 40 CFR §60.48e(g)(2)]~~

- 4.2.3. ~~[Reserved.] Once the Centrifuged Used Oil Holding Tanks (identified as QS 3 and QS 4) are full and before any oil is transferred to the Fuel Oil Tank (identified as G 1) for combustion, the permittee shall sample the oil stored in the Centrifuged Used Oil Holding Tanks and analyze the oil for the following:~~

~~Total sulfur (percent by weight)~~

~~Higher Heating Value (HHV), in terms of Btu/gallon~~

~~If a partially empty Centrifuged Used Oil Holding Tank is refilled, a new sample and analysis of the fuel must be conducted prior to being transferred to the Fuel Oil Tank. Such analysis will be conducted using appropriate reference methods. Such records shall include the date and location sample(s) taken, chain of custody documents, and analytic report of the analysis. These records shall be maintained in accordance with Condition 3.4.1. of this permit.~~

~~[45CSR§10-8.3.e.]~~

- 4.2.4. Within 60 days after completing the boiler tune-up for Boiler #1, the permittee shall conduct a visible emission observation of the exhaust from Boiler #1 in accordance with Condition 4.1.1.g. Such observation shall be conducted in accordance with U.S. EPA Method 9. Records of such observations shall be maintained in accordance with Condition 3.4.1.

- 4.2.5. For the purpose of verifying compliance with the emission limits of 4.1.2.b.,c, and d., the permittee shall monitor the temperature of the cooling water of the cooling water or the temperature of the cooling water at the inlet for the condenser during June through September. Once per operating day, the permittee shall measure and record the temperature of the cooling water while in operation. Records of such monitoring shall be maintained in accordance with Condition 3.4.1.

- 4.2.6. The permittee shall sample and analysis the cooling water on operating days that the measured temperature of the cooling water exceeds 85°F. Such sampling shall be conducted within 24 hours of taken the temperature measurement and the analysis shall determine the total glycols of the cooling water. Records of such monitoring shall be maintained in accordance with Condition 3.4.1.

4.3. Testing Requirements

[Reserved]

4.4. Recordkeeping Requirements

- 4.4.1. **Record of Monitoring.** The permittee shall keep records of monitoring information that include the following:
- The date, place as defined in this permit, and time of sampling or measurements;
 - The date(s) analyses were performed;
 - The company or entity that performed the analyses;
 - The analytical techniques or methods used;
 - The results of the analyses; and
 - The operating conditions existing at the time of sampling or measurement.

- 4.4.2. **Record of Maintenance of Air Pollution Control Equipment.** For all pollution control equipment listed in Section 1.0, the permittee shall maintain accurate records of all required pollution control equipment inspection and/or preventative maintenance procedures.

- 4.4.3. **Record of Malfunctions of Air Pollution Control Equipment.** For all air pollution control equipment listed in Section 1.0, the permittee shall maintain records of the occurrence and duration of any malfunction or operational shutdown of the air pollution control equipment during which excess emissions occur. For each such case, the following information shall be recorded:

- The equipment involved.
- Steps taken to minimize emissions during the event.
- The duration of the event.
- The estimated increase in emissions during the event.

For each such case associated with an equipment malfunction, the additional information shall also be recorded:

- The cause of the malfunction.
- Steps taken to correct the malfunction.
- Any changes or modifications to equipment or procedures that would help prevent future recurrences of the malfunction.

- 4.4.4. The permittee shall record for ~~each boiler~~Boiler #1 the date and time of each start-up and shut down of the unit. Such records shall be maintained in accordance with Condition 3.4.1.

- 4.4.5. The permittee shall maintain the following in accordance with Condition 3.4.1. of the biennial tune-ups for Boiler #1 as required in Condition 4.1.1.g.:

- The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured before and after the tune-up of the boiler.

- b. A description of any corrective actions taken as a part of the tune-up of the boiler.
 - c. The type and amount of fuel used over the 12 months prior to the biennial tune-up of the boiler;
 - d. Date(s) when the tune-up took place.
[40 CFR §§63.11223(b)(6)(i thought iii)]
- 4.4.6. The permittee shall determine the total amount of VOCs released from the glycol recovery process once a year for the purpose of demonstrating compliance with the emission limit in Condition 4.1.2.b. Such demonstration shall be completed no later than the 1st of March for the previous calendar year. Records shall include all calculations, data, and any other information used to determine the annual emissions. Such records shall be maintained in accordance with Condition 3.4.1.
- 4.4.7. The permittee shall record the following information of each batch of crude glycol processed at the facility:
- a. The total volume of the crude glycol being processed.
 - b. Concentration of the glycol in the crude glycol.
 - c. Concentration of the glycol of the glycol after processing.
 - d. The volume of the batch after being processed.
 - e. Start and end date/time of the batch.

In lieu of maintain records of items a though d of this condition, the permittee may determine the amount of glycol loss per batch. Regardless of which approach the permittee elect which records to maintain, such records shall be maintained in accordance with Condition 3.4.1.

4.5. Reporting Requirements

- 4.5.1. ~~[Reserved.] For the purpose of compiling with 40 CFR §63.11225(a)(4), the permittee shall submit to the Director and Administrator a Notification of Compliance for Boiler #1 with the work practices (boiler tune up) of 40 CFR 63, Subpart JJJJJ by no later than 120 days after the compliance date set forth in Condition 4.1.1.g. The notification must be signed by a responsible official who shall certify its accuracy. Attesting to whether the source has complied with the following certification:~~

~~This facility complies with the requirements in §63.11214 (Condition 4.1.1.g.) to conduct an initial tune up of the boiler.¶~~

~~The permittee may use the Initial Notification of Compliance Status for Boiler Subject to Tune-ups AREA SOURECS form posted at <http://www.epa.gov/ttn/atw/boiler/boilerpg.html#DOC>.~~

~~This notification shall include the following information:~~

- ~~a. The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured before and after the tune up of the boiler.~~
- ~~b. A description of any corrective actions taken as a part of the tune up of the boiler.~~
- ~~c. The type and amount of fuel used over the 12 months prior to the biennial tune up of the boiler.~~

~~[40CFR§§63.9(h)(2) and 63.11225(a)(4)]~~

CERTIFICATION OF DATA ACCURACY

I, the undersigned, hereby certify that, based on information and belief formed after reasonable inquiry, all information contained in the attached _____, representing the period beginning _____ and ending _____, and any supporting documents appended hereto, is true, accurate, and complete.

Signature¹

(please use blue ink)

Responsible Official or Authorized Representative _____

Date _____

Name & Title

(please print or type)

Name _____

Title _____

Telephone No. _____

Fax No. _____

¹ This form shall be signed by a -Responsible Official. -Responsible Official means one of the following:

- a. For a corporation: The president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either:
 - (i) the facilities employ more than 250 persons or have a gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars), or
 - (ii) the delegation of authority to such representative is approved in advance by the Director;
- b. For a partnership or sole proprietorship: a general partner or the proprietor, respectively;
- c. For a municipality, State, Federal, or other public entity: either a principal executive officer or ranking elected official. For the purposes of this part, a principal executive officer of a Federal agency includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., a Regional Administrator of U.S. EPA); or
- d. The designated representative delegated with such authority and approved in advance by the Director.