

P & A Engineers and Consultants, Inc.

312 Justice Avenue
Logan, WV 25601

Phone (304) 752-8320
Fax (304) 752-7488

September 1, 2015

Id. No. 777-00131 Reg. G40-C024B
Company Premium Energy, LLC
Facility Camp Branch Region 4
Initials PEM



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

RE: Premium Energy, LLC
G40C Relocation Application
Facility ID: 777-00131

Dear Mr. Durham:

On behalf of Premium Energy, P & A Engineers and Consultants, Inc. submits the enclosed G40C Relocation Application for the above-referenced facility. Included is a check in the amount of \$1500.00 that represents the submittal fee and two additional permit copies for your review and approval.

The facility is being relocated as permitted from the Superior Surface Mine, Stirrat, Logan County, WV to the Camp Branch Surface Mine in Ethel, Logan County, WV. There are no changes in equipment.

If additional information or clarification is needed, please contact me at the Logan address listed above or call 304-752-8320.

Sincerely,

A handwritten signature in blue ink that reads "Donna J. Toler".

Donna J. Toler
Air Quality Project Manager

donnatoler@suddenlink.net

Entire Document
NON-CONFIDENTIAL

TABLE OF CONTENTS

WVDAQ Registration Application

Section A	Current Business Certificate
Section B	Process Description
Section C	Description of Fugitive Emissions
Section D	Process Flow Diagram
Section E	Plot or Site Plan
Section F	Area Map
Section G	Affected Source Sheets
Section H	Baghouse Information
Section I	Emission Calculations
Section J	Class I Legal Advertisement
Section K	Electronic Submittal Diskette
Section L	Certification
Section M	Check List



WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF AIR QUALITY
 601 - 57th Street SE
 Charleston, WV 25304
 Phone: (304) 926-0475 • www.wvdep.org

APPLICATION FOR GENERAL PERMIT REGISTRATION
 CONSTRUCT, MODIFY, RELOCATE OR ADMINISTRATIVELY UPDATE
 A STATIONARY SOURCE OF AIR POLLUTANTS

PLEASE CHECK ALL THAT APPLY (IF KNOWN):
 CONSTRUCTION MODIFICATION RELOCATION
 ADMINISTRATIVE UPDATE AFTER-THE-FACT

FOR AGENCY USE ONLY: PLANT I.D. # _____
 PERMIT # _____ PERMIT WRITER: _____

CHECK WHICH TYPE OF GENERAL PERMIT REGISTRATION YOU ARE APPLYING FOR:

- G10-C – Coal Preparation and Handling
- G20-B – Hot Mix Asphalt
- G30-D – Natural Gas Compressor Stations
- G33-A – Class I Spark Ignition Internal Combustion Engine
- G35-A – Natural Gas Compressor Stations (Flare/Glycol Dehydration Unit)

- G40-C – Nonmetallic Minerals Processing
- G50-B – Concrete Batch
- G60-C – Class II Emergency Generator
- G65-C – Class I Emergency Generator

SECTION I. GENERAL INFORMATION

1. NAME OF APPLICANT (AS REGISTERED WITH THE WV SECRETARY OF STATE'S OFFICE):
PREMIUM ENERGY, LLC

2. FEDERAL EMPLOYER ID NO. (FEIN):
20-3562770

3. APPLICANT'S MAILING ADDRESS:

PO BOX 1098, HOLDEN, WV 25625

4. IF APPLICANT IS A SUBSIDIARY CORPORATION, PLEASE PROVIDE THE NAME OF PARENT CORPORATION:
ALPHA NATURAL RESOURCES

5. WV BUSINESS REGISTRATION. IS THE APPLICANT A RESIDENT OF THE STATE OF WEST VIRGINIA? YES NO
 → IF YES, PROVIDE A COPY OF THE CERTIFICATE OF INCORPORATION / ORGANIZATION / LIMITED PARTNERSHIP (ONE PAGE) INCLUDING ANY NAME CHANGE AMENDMENTS OR OTHER BUSINESS 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.

SECTION II. FACILITY INFORMATION

7. TYPE OF PLANT OR FACILITY (STATIONARY SOURCE) TO BE CONSTRUCTED, MODIFIED, RELOCATED OR ADMINISTRATIVELY UPDATED (E.G., COAL PREPARATION PLANT, PRIMARY CRUSHER, ETC.):

RELOCATING FROM SUPERIOR SURFACE MINE TO CAMP BRANCH SURFACE MINE - ROCK CRUSHING AND SCREENING PLANT

8. STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE FOR THE FACILITY:

1422

<p>9A. DAQ PLANT I.D. NO. (FOR AN EXISTING FACILITY):</p> <p>777-00131</p>	<p>10A. LIST ALL CURRENT 45CSR13 AND 45CSR30 (TITLE V) PERMIT NUMBERS ASSOCIATED WITH THIS PROCESS (FOR EXISTING FACILITY ONLY):</p> <p>G40C-024A</p>
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PRIMARY OPERATING SITE INFORMATION

<p>11A. NAME OF PRIMARY OPERATING SITE:</p> <p>CAMP BRANCH SURFACE MINE</p>	<p>12A. MAILING ADDRESS OF PRIMARY OPERATING SITE:</p> <p>SAME AS ABOVE</p>
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13A. DOES THE APPLICANT OWN, LEASE, HAVE AN OPTION TO BUY, OR OTHERWISE HAVE CONTROL OF THE *PROPOSED SITE*?

YES **NO**

⇒ IF YES, PLEASE EXPLAIN: **OWNED AND OPERATED BY ALPHA NATURAL RESOURCES**

⇒ IF NO, YOU ARE NOT ELIGIBLE FOR A PERMIT FOR THIS SOURCE.

14A. ⇒ FOR MODIFICATIONS or ADMINISTRATIVE UPDATES, AT AN EXISTING FACILITY, PLEASE PROVIDE DIRECTIONS TO THE *PRESENT LOCATION* OF THE FACILITY FROM THE NEAREST STATE ROAD;

⇒ FOR CONSTRUCTION OR RELOCATION PERMITS, PLEASE PROVIDE DIRECTIONS TO *THE PROPOSED NEW SITE LOCATION* FROM THE NEAREST STATE ROAD.

Route 119 South toward Logan, take Route 10 toward Man, follow about 5 miles, take left onto Rum Creek or Dehue Road, follow to foot of Blair Mountain at guard shack and ask for directions to site.

INCLUDE A MAP AS ATTACHMENT F.

<p>15A. NEAREST CITY OR TOWN:</p> <p>Logan</p>	<p>16A. COUNTY:</p> <p>Logan</p>
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<p>17A. UTM NORTHING (KM):</p> <p>81-53-03</p> <p>422.3532</p>	<p>18A. UTM EASTING (KM): 37-52-20</p> <p>378.72222</p>	<p>19A. UTM ZONE:</p> <p>17</p>
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1ST ALTERNATE OPERATING SITE INFORMATION (G20-B, G40-C, G50-C only)

11B. NAME OF PRIMARY OPERATING SITE: <hr/> <hr/>	12B. MAILING ADDRESS OF PRIMARY OPERATING SITE: <hr/> <hr/>	
13B. DOES THE APPLICANT OWN, LEASE, HAVE AN OPTION TO BUY, OR OTHERWISE HAVE CONTROL OF THE <i>PROPOSED SITE</i> ? <input type="checkbox"/> YES <input type="checkbox"/> NO ⇨ IF YES, PLEASE EXPLAIN: _____ _____ ⇨ IF NO, YOU ARE NOT ELIGIBLE FOR A PERMIT FOR THIS SOURCE.		
14B. ⇨ FOR MODIFICATIONS or ADMINISTRATIVE UPDATES , 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 <i>THE PROPOSED NEW SITE LOCATION</i> FROM THE NEAREST STATE ROAD. <hr/> <hr/> <hr/> INCLUDE A MAP AS ATTACHMENT F.		
15B. NEAREST CITY OR TOWN:	16B. COUNTY:	
17B. UTM NORTHING (KM):	18B. UTM EASTING (KM):	19B. UTM ZONE:

2ND ALTERNATE OPERATING SITE INFORMATION (G20-B, G40-C, G50-C only)

11C. NAME OF PRIMARY OPERATING SITE: _____	12C. MAILING ADDRESS OF PRIMARY OPERATING SITE: _____	
<p>13C. DOES THE APPLICANT OWN, LEASE, HAVE AN OPTION TO BUY, OR OTHERWISE HAVE CONTROL OF THE <i>PROPOSED SITE</i>?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>⇒ IF YES, PLEASE EXPLAIN: _____</p> <p>_____</p> <p>⇒ IF NO, YOU ARE NOT ELIGIBLE FOR A PERMIT FOR THIS SOURCE.</p>		
<p>14C. ⇒ FOR MODIFICATIONS or ADMINISTRATIVE UPDATES, AT AN EXISTING FACILITY, PLEASE PROVIDE DIRECTIONS TO THE PRESENT LOCATION OF THE FACILITY FROM THE NEAREST STATE ROAD;</p> <p>⇒ FOR CONSTRUCTION OR RELOCATION PERMITS, PLEASE PROVIDE DIRECTIONS TO THE PROPOSED NEW SITE LOCATION FROM THE NEAREST STATE ROAD.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>INCLUDE A MAP AS ATTACHMENT F.</p>		
15C. NEAREST CITY OR TOWN:	16C. COUNTY:	
17C. UTM NORTHING (KM):	18C. UTM EASTING (KM):	19C. UTM ZONE:
<p>20. PROVIDE THE DATE OF ANTICIPATED INSTALLATION OR CHANGE: October 30, 2015</p> <p>⇒ IF THIS IS AN AFTER-THE-FACT PERMIT APPLICATION, PROVIDE THE DATE UPON WHICH THE PROPOSED CHANGE DID HAPPEN: ___/___/___</p>		<p>21. DATE OF ANTICIPATED START-UP IF REGISTRATION IS GRANTED:</p> <p align="center">October 30, 2015</p>
<p>22. PROVIDE MAXIMUM PROJECTED OPERATING SCHEDULE OF ACTIVITY/ ACTIVITIES OUTLINED IN THIS APPLICATION:</p> <p>HOURS PER DAY 24 DAYS PER WEEK 7 WEEKS PER YEAR 52 PERCENTAGE OF OPERATION 100%</p>		

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

ISSUED TO:
**PREMIUM ENERGY LLC
COUNTY RD 10-2
WHARNCLIFFE, WV 25651-0000**

BUSINESS REGISTRATION ACCOUNT NUMBER: 1010-7200

This certificate is issued on: 06/24/2011

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

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

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

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

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

ATTACHMENT B

PROCESS DESCRIPTION

Rock is transported by truck from adjacent areas and dumped into a stockpile @ TP-01(UL-MDH), then transferred to a partially enclosed endloader bin BS-01(PW) @ TP-02(UD-PW). Material from BS-01 transfers to a 400TPH crusher CR-01(PW) @ TP-03(TC-PW) and then to the screen SS-01(PW) @ TP-04(TC-PW). Screened material is sent to stockpile OS-01(SW-WS) and OS-02(SW-WS) for truck delivery via two belt conveyors BC-01(NC) and BC-02(NC) at transfer points TP-05(TC-PW) thru TP12(UL-MDH).

Company officials have agreed to install a portable water spray system to control fugitive emissions as required by the General Permit Program.

There are no VOC's or HAP's associated with this facility.

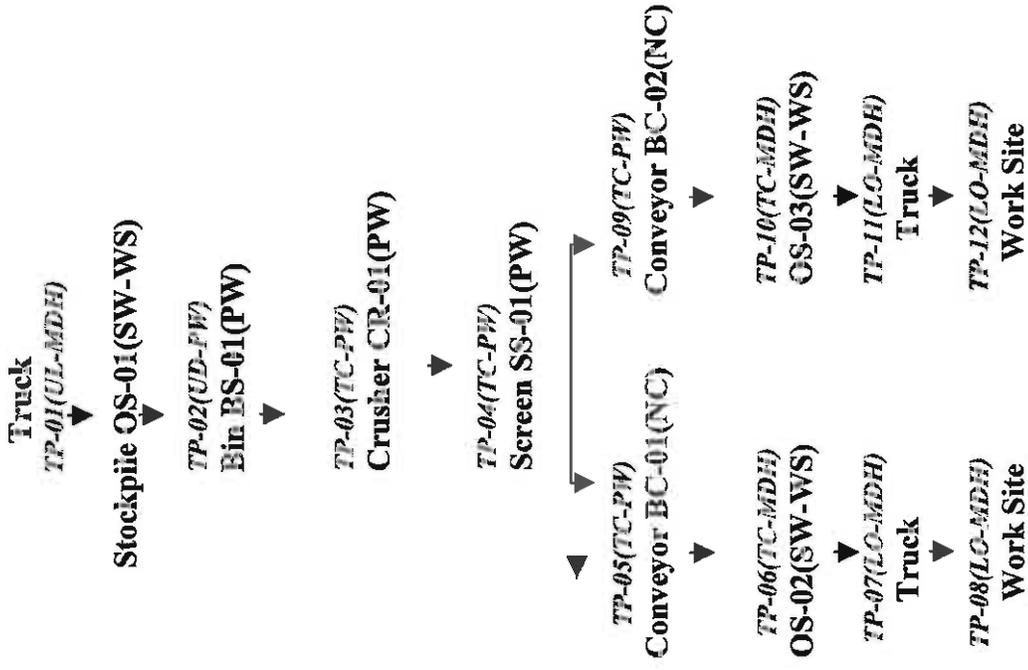
ATTACHMENT C

DESCRIPTION OF FUGITIVE EMISSIONS

Potential sources of fugitive particulate emissions for this facility include emissions, which are not captured by pollution control equipment and emissions from open stockpiles and vehicular traffic on unpaved haulroads and work areas. The haulroads and work areas will be controlled by water truck. The water truck will be operated three times daily, and more as needed in dry periods.

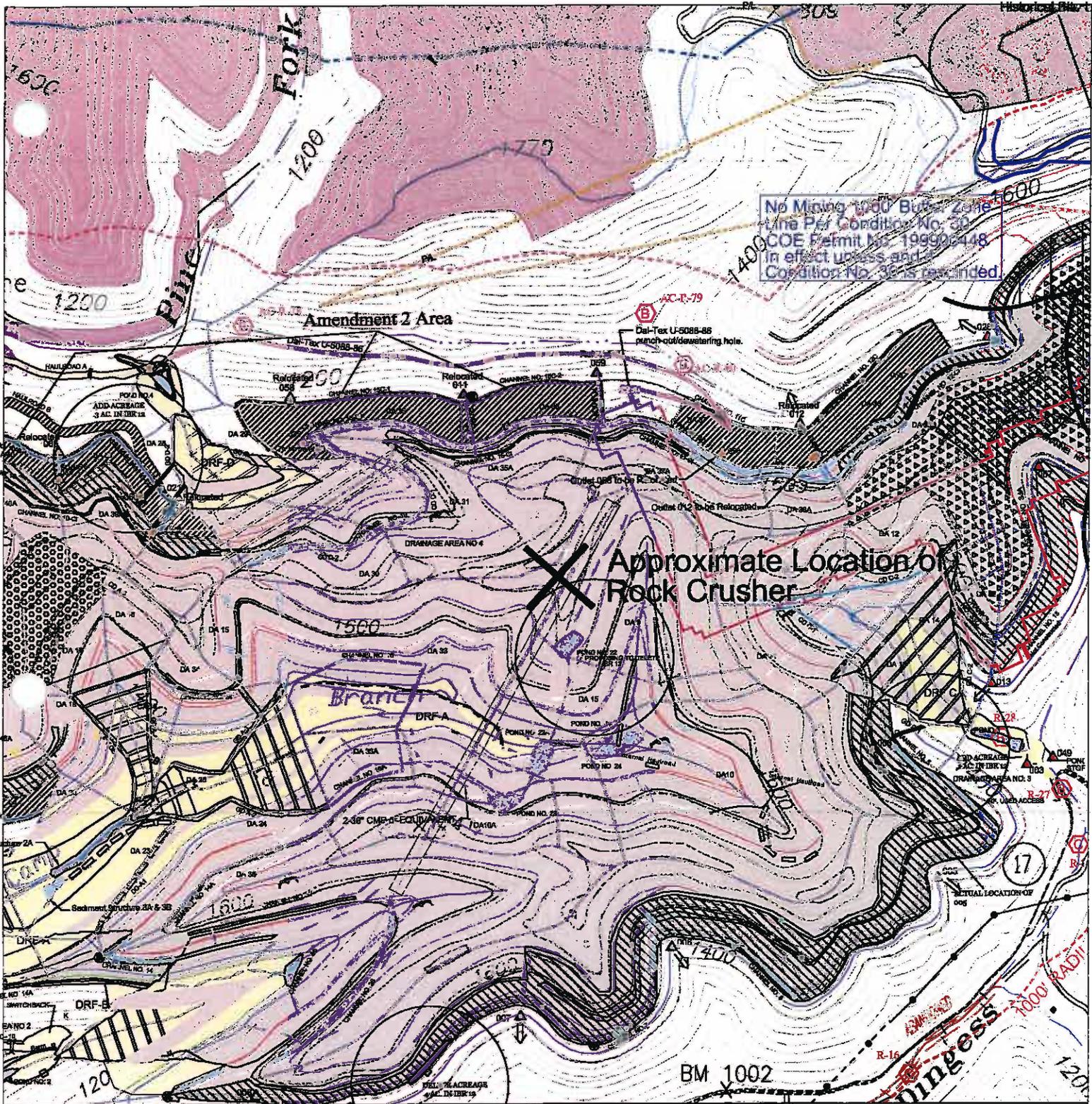
An additive to prevent freezing will be utilized in the winter months when freezing conditions are present. New course gravel base material will be added to unpaved haulroads as needed.

**PREMIUM ENERGY, LLC
MATERIAL FLOW DIAGRAM
CRUSHING SCREENING SYSTEM - RELOCATION**



**PREMIUM ENERGY, LLC
MATERIAL FLOW DIAGRAM
CRUSHING SCREENING SYSTEM - RELOCATION**

**PREMIUM ENERGY HAS AGREED TO INSTALL A PORTABLE WATER SPRAY SYSTEM AS CONTROL FOR
FUGITIVE EMISSIONS.**



Premier Energy

P.O. Box 1098 Holden, WV 25625

CAMP BRANCH SURFACE MINE Division of Air Quality

PERMIT NO. S-5013-90
SITE MAP



16162.dwg



Premier Energy

P.O. Box 1098 Holden, WV 25625

CAMP BRANCH SURFACE MINE
Division of Air Quality

PERMIT NO. S-5013-90
LOCATION MAP



15163.dwg

CRUSHING AND SCREENING AFFECTED SOURCE SHEET

Source Identification Number ¹		CR-01				
Type of Crusher or Screen ²		DR				
Date of Manufacture ³		2009				
Maximum Throughput ⁴	tons/hour	400				
	tons/year	3,504,000				
Material sized from/to: ⁵		6 x 0				
Average Moisture Content (%) ⁶		3				
Control Device ID Number ⁷		-PW				
Baghouse Stack Parameters ⁸	height (ft)	N/A				
	diameter (ft)					
	volume (ACFM)					
	exit temp (°F)					
	UTM Coordinates					
Maximum Operating Schedule ⁹	hours/day	24				
	days/year	365				
	hours/year	8760				
Percentage of Operation ¹⁰	January-March	25				
	April-June	25				
	July-September	25				
	Oct-December	25				

1. Enter the appropriate Source Identification Number for each crusher and screen. For example, in the case of an operation which incorporates multiple crushers, the crushers should be designated CR-1, CR-2, CR-3 etc. beginning with the breaker or primary crusher. Multiple screens should be designated S-1, S-2, S-3 etc.
2. Describe types of crushers and screens using the following codes:

HM	Hammermill	SS	Stationary Screen
DR	Double Roll Crusher	SD	Single Deck Screen
BM	Ball Mill	DD	Double-Deck Screen
RB	Rotary Breaker	TD	Triple Deck Screen
JC	Jaw Crusher	OT	Other
GC	Gyratory Crusher		
OT	Other - Quadroll		
3. Enter the date that each crusher and screen was manufactured.
4. Enter the maximum throughput for each crusher and screen in tons per hour and tons per year.
5. Describe the nominal material size reduction (e.g. +2" / -").
6. Enter the average percent moisture content of the material processed.
7. Enter the appropriate Control Device Identification Number for each crusher and screen. Refer to Table A - *Control Device Listing and Control Device Identification Number Instructions* in the *Reference Document* for Control Device ID prefixes and numbering.
8. Enter the appropriate stack parameters if a baghouse control device is used.
9. Enter the maximum operating schedule for each crusher and screen in hours per day, days per year and hours per year.
10. Enter the estimated percentage of operation throughout the year for each crusher and screen.

CRUSHING AND SCREENING AFFECTED SOURCE SHEET

Source Identification Number ¹		SS-01				
Type of Crusher or Screen ²		DD				
Date of Manufacture ³		2006				
Maximum Throughput ⁴	tons/hour	400				
	tons/year	3,504,000				
Material sized from/to: ⁵		6 x 0				
Average Moisture Content (%) ⁶		3				
Control Device ID Number ⁷		PW				
Baghouse Stack Parameters ⁸	height (ft)	N/A				
	diameter (ft)					
	volume (ACFM)					
	exit temp (°F)					
	UTM Coordinates					
Maximum Operating Schedule ⁹	hours/day	24				
	days/year	365				
	hours/year	8760				
Percentage of Operation ¹⁰	January-March	25				
	April-June	25				
	July-September	25				
	Oct-December	25				

1. Enter the appropriate Source Identification Number for each crusher and screen. For example, in the case of an operation which incorporates multiple crushers, the crushers should be designated CR-1, CR-2, CR-3 etc. beginning with the breaker or primary crusher. Multiple screens should be designated S-1, S-2, S-3 etc.
2. Describe types of crushers and screens using the following codes:

HM	Hammermill	SS	Stationary Screen
DR	Double Roll Crusher	SD	Single Deck Screen
BM	Ball Mill	DD	Double-Deck Screen
RB	Rotary Breaker	TD	Triple Deck Screen
JC	Jaw Crusher	OT	Other
GC	Gyratory Crusher		
OT	Other - Quadroll		
3. Enter the date that each crusher and screen was manufactured.
4. Enter the maximum throughput for each crusher and screen in tons per hour and tons per year.
5. Describe the nominal material size reduction (e.g. +2" - _").
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7. Enter the appropriate Control Device Identification Number for each crusher and screen. Refer to Table A - *Control Device Listing and Control Device Identification Number Instructions* in the *Reference Document* for Control Device ID prefixes and numbering.
8. Enter the appropriate stack parameters if a baghouse control device is used.
9. Enter the maximum operating schedule for each crusher and screen in hours per day, days per year and hours per year.
10. Enter the estimated percentage of operation throughout the year for each crusher and screen.

STORAGE ACTIVITY AFFECTED SOURCE SHEET

Source Identification Number ¹	BS-01				
Type of Material Stored ²	Rock				
Average Moisture Content (%) ³	3				
Maximum Yearly Storage Throughput (tons) ⁴	3,504,000				
Maximum Storage Capacity (tons) ⁵	10				
Maximum Base Area (ft ²) ⁶					
Maximum Pile Height (ft) ⁷					
Method of Material Load-in ⁸	Endloader				
Load-in Control Device Identification Number ⁹	UD-PW				
Storage Control Device Identification Number ⁹	PW				
Method of Material Load-out ⁸	SS				
Load-out Control Device Identification Number ⁹	TC-PW				

1. Enter the appropriate Source Identification Number for each storage activity using the following codes. For example, if the facility utilizes three storage bins, four open stockpiles and one storage building (full enclosure), the Source Identification Numbers should be BS-1, BS-2, and BS-3; OS-1, OS-2, OS-3, and OS-4; and SB-1, respectively.

BS Bin or Storage Silo (full enclosure)	E3 Enclosure (three sided enclosure)
OS Open Stockpile	SB Storage Building (full enclosure)
SF Stockpiles with wind fences	OT Other

2. Describe the type of material stored or stockpiled (e.g. clean coal, raw coal, refuse, etc).
 3. Enter the average percent moisture content of the stored material.
 4. Enter the maximum yearly storage throughput for each storage activity.
 5. Enter the maximum storage capacity for each storage activity in tons (e.g. silo capacity, maximum stockpile size, etc.)
 6. For stockpiles, enter the maximum stockpile base area.
 7. For stockpiles, enter the maximum stockpile height.
 8. Enter the method of load-in or load-out to/from stockpiles or bins using the following codes:

CS Clamshell	SS Stationary Conveyor/Stacker
FC Fixed Height Chute from Bins	ST Stacking Tube
FE Front Endloader	TC Telescoping Chute from Bins
MC Mobile Conveyor/Stacker	TD Truck Dump
UC Under-pile or Under-Bin Reclaim Conveyor	PC Pneumatic Conveyor/Stacker
RC Rake or Bucket Reclaim Conveyor	OT Other

STORAGE ACTIVITY AFFECTED SOURCE SHEET

Source Identification Number ¹	OS-1	OS-2	OS-3		
Type of Material Stored ²	Rock	Rock	Rock		
Average Moisture Content (%) ³	3	3	3		
Maximum Yearly Storage Throughput (tons) ⁴	3,504,000	3,504,000	3,504,000		
Maximum Storage Capacity (tons) ⁵	5,000	2,500	2,500		
Maximum Base Area (ft ²) ⁶	18,869	8,869	8,869		
Maximum Pile Height (ft) ⁷	25'	25'	25'		
Method of Material Load-in ⁸	TD	SS	SS		
Load-in Control Device Identification Number ⁹	UD-MDH	TC-MDH	TC-MDH		
Storage Control Device Identification Number ⁹	SW-WS	SW-WS	SW-WS		
Method of Material Load-out ⁸	FE	FE	FE		
Load-out Control Device Identification Number ⁹	LO-MDH	LO-MDH	LO-MDH		

1. Enter the appropriate Source Identification Number for each storage activity using the following codes. For example, if the facility utilizes three storage bins, four open stockpiles and one storage building (full enclosure), the Source Identification Numbers should be BS-1, BS-2, and BS-3; OS-1, OS-2, OS-3, and OS-4; and SB-1, respectively.

BS Bin or Storage Silo (full enclosure)	E3 Enclosure (three sided enclosure)
OS Open Stockpile	SB Storage Building (full enclosure)
SF Stockpiles with wind fences	OT Other

2. Describe the type of material stored or stockpiled (e.g. clean coal, raw coal, refuse, etc).
3. Enter the average percent moisture content of the stored material.
4. Enter the maximum yearly storage throughput for each storage activity.
5. Enter the maximum storage capacity for each storage activity in tons (e.g. silo capacity, maximum stockpile size, etc.)
6. For stockpiles, enter the maximum stockpile base area.
7. For stockpiles, enter the maximum stockpile height.
8. Enter the method of load-in or load-out to/from stockpiles or bins using the following codes:
- | | |
|---|--------------------------------|
| CS Clamshell | SS Stationary Conveyor/Stacker |
| FC Fixed Height Chute from Bins | ST Stacking Tube |
| FE Front Endloader | TC Telescoping Chute from Bins |
| MC Mobile Conveyor/Stacker | TD Truck Dump |
| UC Under-pile or Under-Bin Reclaim Conveyor | PC Pneumatic Conveyor/Stacker |
| RC Rake or Bucket Reclaim Conveyor | OT Other |

ATTACHMENT H

BAGHOUSE AIR POLLUTION CONTROL DEVICE SHEET *Not applicable for this facility*

Complete a Baghouse Air Pollution Control Device Sheet for each baghouse control device.

1. Baghouse Control Device Identification Number:
2. Manufacturer's name and model identification:
3. Number of compartments in baghouse:
4. Number of compartments online during normal operation and conditions:
5. Gas flow rate into baghouse: _____ ACFM @ _____ °F and _____ PSIA
6. Total cloth area: _____ ft²
7. Operating air to cloth ratio: _____ ft/min
8. Filter media type: _____
9. Stabilized static pressure drop across baghouse: _____ inches H₂O
10. Baghouse operation is:
 Continuous Automatic Intermittent
11. Method used to clean bags:
 Shaker Pulse jet Reverse jet Other
12. Emission rate of particulate matter entering and exiting baghouse at maximum design operating conditions:
Entering baghouse: _____ lb/hr and _____ grains/ACF
Exiting baghouse: _____ lb/hr and _____ grains/ACF
13. Guaranteed minimum baghouse collection efficiency: _____ %
14. Provide a written description of the capture system (e.g. hooding and ductwork arrangement), size of ductwork and hoods and air volume, capacity and operating horsepower of fan:

15. Describe the method of disposal for the collected material:

HAZARDOUS AIR POLLUTANTS

A 2 5th Edition Section 3.3 Gasoline and Diesel Industrial Engines (10/96) - Table 3.3-2
 45 CSR30 Table 45-30A Hazardous Air Pollutants

Diesel Fuel Engine	230	hp		
Maximum Hours of Operation (12 hrs/day, 5 days/week, 26 weeks/year)			500	hours/year
Maximum fuel consumption, based on EPA WebFIRE/AP-42 3.4-1 assumptions on diesel			19000	Btu/lb
			7.1	lb/gal
Heating Value for diesel			134900	BTU/US gal
Maximum diesel usage at 2200 rpm			13.9	gal/hour

E (hourly) = Emission Factor (lb/hp-hr) * Horse Power (hp)

E (annual) = Emission Factor (lb/hp-hr) * Horse Power (hp) * Maximum Hours of Operation * 1 ton
 per 2000 lb

CAS NO.		Emission Factor (lb/MMBtu)	Rating	lb/hour	TPY
71-43-2	Benzene	0.000933	E	0.00175	0.000437
108-88-3	Toluene	0.000409	E	0.00077	0.000192
	Xylenes	0.000285	E	0.00053	0.000134
	1,3-Butadiene	0.0000391	E	7.3E-05	1.83E-05
50-00-0	Formaldehyde	0.00118	E	0.00221	0.000553
	Acetaldehyde	0.000767	E	0.00144	0.00036
	Acrolein	0.0000925	E	0.00017	4.34E-05
91-20-3	Naphthalene	0.0000848	E	0.00016	3.98E-05
	Burning diesel fuel:		Total HAPs	0.00711	0.001777
				lb/hour	TPY

CRITERIA POLLUTANTS

AP-42 5th Edition Section 3.3 Gasoline and Diesel Industrial Engines (10/96) - Table 3.3-1 for Diesel Fuel

	65	kW
	230	hp
Max. Hours of Operation (12 hrs/day, 5 days/week, 26 weeks/year)	500	hrs/year
Heating Value for diesel	128700	Btu/gal

E (hourly) = Emission Factor (lb/hp-hr) * Horse Power (hp)

E (annual) = Emission Factor (lb/hp-hr) * Horse Power (hp) * Maximum Hours of Operation * 1 ton
per 2000 lb

Pollutant		Emission Factor (lb/hp-hr)	Emission Factor (lb/MMBtu)	Rating	lb/hour	TPY
NOx	AP42	0.03100	4.41	D	7.1300	1.783
CO	AP42	0.00668	0.95	D	1.5364	0.384
SOx	AP42	0.00205	0.29	D	0.4715	0.118
PM/PM10	AP42	0.00220	0.31	D	0.5060	0.127
TOC	AP42	0.00247	0.35	D	0.5681	0.142

3. WIND EROSION OF STOCKPILES (including all stockpiles of raw coal, clean coal, coal refuse, etc.)

p =	number of days per year with precipitation >0.01 inch	157
f =	percentage of time that the unobstructed wind speed exceeds 12 mph at the mean pile height	20

Source ID No.	Stockpile Description	Silt Content of Material %	Stockpile base area Max. sqft	Control Device ID Number	Control Efficiency %
OS-01	12" Rock	10	18,869	WS	75
OS-02	>3" Stone	10	8,869	WS	75
OS-03	3" Stone	10	8,869	WS	75

4. UNPAVED HAULROADS (including all equipment traffic involved in process, haul trucks, endloaders, etc.)

s =	silt content of road surface material (%)	10
p =	number of days per year with precipitation >0.01 inch	157
M _{dry} =	surface material moisture content (%) - dry conditions	0.2

Item Number	Description	Number of wheels	Mean Vehicle Weight(tons)	Mean Vehicle Speed (mph)	Miles per Trip	Maximum Trips Per Hour	Maximum Trips Per Year	Control Device ID Number	Control Efficiency %
1	Rock Truck In	10	40	15	1	10	87,600	HR-WS	75
2	Rock Out	10	40	15	1	10	87,600	HR-WS	75
3	Endloader	4	20	5	0.01	20	175,200	HR-WS	75
4									
5									
6									
7									
8									

5. INDUSTRIAL PAVED HAULROADS (including all equipment traffic involved in process, haul trucks, endloaders, etc.)

sL =	road surface silt loading, (g/m ²)	70
P =	number of days per year with precipitation >0.01 inch	157

Item Number	Description	Mean Vehicle Weight (tons)	Miles per Trip	Maximum Trips Per Hour	Maximum Trips Per Year	Control Device ID Number	Control Efficiency %
1							
2							
3							
4							
5							
6							
7							
8							

EMISSIONS SUMMARY

Name of applicant: Premium Energy
 Name of plant: Rock Crusher

Particulate Matter or PM (for 45CSR14 Major Source Determination)

Uncontrolled PM		Controlled PM	
lb/hr	TPY	lb/hr	TPY

FUGITIVE EMISSIONS				
<i>Stockpile Emissions</i>	0.47	2.05	0.12	0.51
<i>Unpaved Haulroad Emissions</i>	362.23	1,586.57	90.56	396.64
<i>Paved Haulroad Emissions</i>	0.00	0.00	0.00	0.00
Fugitive Emissions Total	362.70	1,588.62	90.67	397.16

POINT SOURCE EMISSIONS				
<i>Equipment Emissions</i>	12.88	56.41	2.58	11.28
<i>Transfer Point Emissions</i>	0.04	0.17	0.03	0.11
Point Source Emissions Total*	12.92	56.59	2.60	11.40

*Note: Point Source Total Controlled PM TPY emissions is used for 45CSR14 Major Source determination (see below)

Facility Emissions Total	375.62	1,645.21	93.28	408.55
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***Facility Potential to Emit (PTE) (Baseline Emissions) = 11.40**
(Based on Point Source Total controlled PM TPY emissions from above) ENTER ON LINE 26 OF APPLICATION

Particulate Matter under 10 microns, or PM-10 (for 45CSR30 Major Source Determination)

Uncontrolled PM-10		Controlled PM-10	
lb/hr	TPY	lb/hr	TPY

FUGITIVE EMISSIONS				
<i>Stockpile Emissions</i>	0.22	0.96	0.06	0.24
<i>Unpaved Haulroad Emissions</i>	72.72	318.54	18.18	79.63
<i>Paved Haulroad Emissions</i>	0.00	0.00	0.00	0.00
Fugitive Emissions Total	72.95	319.50	18.24	79.87

POINT SOURCE EMISSIONS				
<i>Equipment Emissions</i>	6.13	26.86	1.23	5.37
<i>Transfer Point Emissions</i>	0.02	0.08	0.01	0.06
Point Source Emissions Total*	6.15	26.95	1.24	5.43

*Note: Point Source Total Controlled PM-10 TPY emissions is used for 45CSR30 Major Source determination

Facility Emissions Total	79.10	346.45	19.48	85.30
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1. Emissions From CRUSHING AND SCREENING

1a. Primary Crushing

Primary Crusher ID Number	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
CR-01	0.28	1.23	0.06	0.25	0.13	0.58	0.03	0.12
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.28	1.23	0.06	0.25	0.13	0.58	0.03	0.12

1b. Secondary and Tertiary Crushing

Secondary & Tertiary Crusher ID	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1c. Screening

Screen ID Number	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
SS-01	12.60	55.19	2.52	11.04	6.00	28.28	1.20	5.26
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	12.60	55.19	2.52	11.04	6.00	28.28	1.20	5.26

Crushing and Screening	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
TOTAL	12.88	56.41	2.58	11.28	6.13	28.86	1.23	5.37

1. Emissions From CRUSHING AND SCREENING (Continued)

EMISSION FACTORS

source: AP42, Fifth Edition, Revised 01/95

(lb/ton of material throughput)

PM	
Primary Crushing	0.0007
Tertiary Crushing	0.00504
Screening	0.0315

PM-10	
Primary Crushing	0.000333
Tertiary Crushing	0.0024
Screening	0.015

2. Emissions From TRANSFER POINTS (continued)

Transfer Point ID No.	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	0.04	0.17	0.03	0.11	0.02	0.08	0.01	0.06

Source:

AP-42 Fifth Edition

13.2.4 Aggregate Handling and Storage Piles

Emissions From Batch Drop

$$E = k \cdot (0.0032) \cdot [(U/5)^{1.3}] / [(M/2)^{1.4}] = \text{pounds/ton}$$

Where:

		PM	PM-10
k =	Particle Size Multiplier (dimensionless)	0.0029	0.0014
U =	Mean Wind Speed (mph)		
M =	Material Moisture Content (%)		

Assumptions:

k - Particle size multiplier

For PM (< or equal to 30um) k = 0.0029

For PM-10 (< or equal to 10um) k = 0.0014

For PM $E(M) = 1.437E-05 \cdot [1 / ((M/2)^{1.4})] = \text{pounds/ton}$

For PM-10 $E(M) = 6.938E-06 \cdot [1 / ((M/2)^{1.4})] = \text{pounds/ton}$

For lb/hr $[\text{lb/ton}] \cdot [\text{ton/hr}] = [\text{lb/hr}]$

For Tons/year $[\text{lb/ton}] \cdot [\text{ton/yr}] \cdot [\text{ton}/2000\text{lb}] = [\text{ton/yr}]$

3. Emissions From WIND EROSION OF STOCKPILES

Stockpile ID No.	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
OS-01	0.24	1.06	0.06	0.26	0.11	0.50	0.03	0.12
OS-02	0.11	0.50	0.03	0.12	0.05	0.23	0.01	0.06
OS-03	0.11	0.50	0.03	0.12	0.05	0.23	0.01	0.06
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	0.47	2.05	0.12	0.51	0.22	0.96	0.06	0.24

Source:

Air Pollution Engineering Manual

Storage Pile Wind Erosion (Active Storage)

$$E = 1.7 * [s/1.5] * [(365-p)/235] * [f/15] = (\text{lb/day/acre})$$

Where:

s =	silt content of material
p =	number of days with >0.01 inch of precipitation per year
f =	percentage of time that the unobstructed wind speed exceeds 12 mph at the mean pile height

For PM $E(s) = 1.3374941 * s = \text{lb/day/acre}$

For PM-10 $E(s) = 0.6286222 * s = \text{lb/day/acre}$

For lb/hr $[(\text{lb/day/acre}) * (\text{day}/24\text{hr}) * (\text{base area of pile (acres)})] = \text{lb/hr}$

For Ton/yr $[(\text{lb/day/acre}) * (365\text{day/yr}) * (\text{Ton}/2000\text{lb}) * (\text{base area of pile (acres)})] = \text{Ton/yr}$

4. Emissions From UNPAVED HAULROADS

Item No.	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
1	179.84	787.71	44.96	196.93	36.09	158.07	9.02	39.52
2	179.84	787.71	44.96	196.93	36.09	158.07	9.02	39.52
3	2.54	11.14	0.64	2.78	0.55	2.40	0.14	0.60
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	362.23	1586.57	90.56	396.64	72.72	318.54	18.18	79.63

Source:

AP-42 9/98 Edition

13.2.2 Unpaved Roads

Emission Estimate For Unpaved Haulroads at Industrial Sites (equation 1)

$$E = [(k \cdot (s/12)^a \cdot (W/3)^b) / ((M_{dry}/0.2)^c)] \cdot [(365-p)/365] = \text{lb / Vehicle Mile Traveled (VMT)}$$

Where:

		PM	PM-10
k =	particle size multiplier	10.00	2.60
a =	empirical constant	0.8	0.8
b =	empirical constant	0.5	0.4
c =	empirical constant	0.4	0.3
M _{dry} =	surface material moisture content (%) - dry conditions	0.2	
p =	number of days with at least 0.01 inches of precipitation	157	
s =	silt content of road surface material (%)	10	
W =	Mean vehicle weight (tons)		

5. Emissions From INDUSTRIAL PAVED HAULROADS

Item No.	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source:

AP-42 10/01 Edition

13.2.1 PAVED ROADS

Emission Estimate For Paved Haulroads

$$E = k * [sL/2]^{0.65} * [W/3]^{1.5} * [1 - (P / (2*N))] = \text{lb / Vehicle Mile Traveled (VMT)}$$

Where:

		PM	PM-10
k =	particle size multiplier	0.082	0.016
sL =	road surface silt loading, (g/m ²)	70	
P =	number of days per year with precipitation >0.01 inch	157	
N =	number of days in averaging period	365	
W =	average vehicle weight, (ton)		

Legal Advertisement

**AIR QUALITY PERMIT NOTICE
Notice of Application**

Notice is given that Premium Energy, LLC has applied to the West Virginia Department of Environmental Protection, Division of Air Quality, for a General Permit Relocation for a rock crushing facility to be located on the Camp Branch Surface Mine, located near Ethel, Logan County, WV. The facility coordinates are as follows: latitude 37.872222 and longitude --81.884167.

The applicant estimates the potential to discharge the following Regulated Air Pollutants will be 11 tons of particulate matter baseline emissions per year, 5 tons of point source emissions particulate matter less than 10 microns total per year, and 409 tons of the controlled facility emission total per year. The potential to emit criteria pollutants for the engine is estimated to be: NOx 1.783 tons per year, CO 0.384 ton per year, VOC 0.142 tons per year, SOx 0.118 tons per year and PM10 0.127 tons per year. The potential to emit hazardous pollutants from the engine is estimated to be: Benzene 0.00437 tons per year, Toluene 0.000192 tons per year, Xylene 0.000134402 tons per year, Acetaldehyde 0.00036 tons per year, and Formaldehyde 0.000553 tons per year.

Startup of operation is planned to begin upon permit approval. 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 1210, during normal business hours.

Dated this the 4th day of September 2015

By: Premium Energy, LLC
Michael G. Smith
Authorized Agent
PO Box 1098
Holden, WV 25625

ATTACHMENT K

ELECTRONIC SUBMITTAL

**LOCATED IN ORIGINAL COPY OF REGISTRATION
APPLICATION**

SECTION IV. CERTIFICATION OF INFORMATION

This General Permit Registration Application shall be signed below by a Responsible Official. A Responsible Official is a President, Vice President, Secretary, Treasurer, General Partner, General Manager, a member of a Board of Directors, or Owner, depending on business structure. A business may certify an Authorized Representative who shall have authority to bind the Corporation, Partnership, Limited Liability Company, Association, Joint Venture or Sole Proprietorship. Required records of daily throughput, hours of operation and maintenance, general correspondence, Emission Inventory, Certified Emission Statement, compliance certifications and all required notifications must be signed by a Responsible Official or an Authorized Representative. If a business wishes to certify an Authorized Representative, the official agreement below shall be checked off and the appropriate names and signatures entered. Any administratively incomplete or improperly signed or unsigned Registration Application will be returned to the applicant.

FOR A CORPORATION (domestic or foreign)

I certify that I am a President, Vice President, Secretary, Treasurer or in charge of a principal business function of the corporation

FOR A PARTNERSHIP

I certify that I am a General Partner

FOR A LIMITED LIABILITY COMPANY

I certify that I am a General Partner or General Manager

FOR AN ASSOCIATION

I certify that I am the President or a member of the Board of Directors

FOR A JOINT VENTURE

I certify that I am the President, General Partner or General Manager

FOR A SOLE PROPRIETORSHIP

I certify that I am the Owner and Proprietor

is an Authorized Representative and in that capacity shall represent the interest of the business (e.g., Corporation, Partnership, Limited Liability Company, Association Joint Venture or Sole Proprietorship) and may obligate and legally bind the business. If the business changes its Authorized Representative, a Responsible Official shall notify the Chief of the Office of Air Quality immediately, and/or,

I hereby certify that all information contained in this General Permit Registration Application and any supporting documents appended hereto is, to the best of my knowledge, true, accurate and complete, and that all reasonable efforts have been made to provide the most comprehensive information possible

Signature

(please use blue ink)

Responsible Official

Date

Name & Title

(please print or type)

Michael G. Smith Chief Engineer

Signature

(please use blue ink)

Authorized Representative (if applicable)

Date

Michael G. Smith

8/26/15

Applicant's Name PREMIUM ENERGY, LLC

Phone

304-239-2300

Phone

Email: jelia@alphanr.com (contact)

PREMIUM ENERGY, LLC

TO

MICHAEL G. SMITH

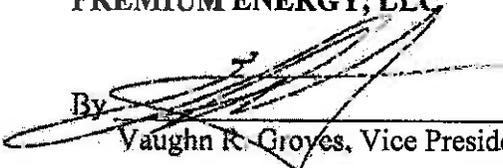
APPOINTMENT OF AUTHORIZED AGENT

KNOW ALL MEN BY THESE PRESENTS, that **Premium Energy, LLC**, a limited liability company duly organized and existing under the laws of the State of Delaware ("Company"), has made, constituted and appointed, and by these presents hereby makes, constitutes and appoints **Michael G. Smith** ("Appointee") of the Town of Turkey Creek, Pike County, in the Commonwealth of Kentucky, to be its true and lawful Authorized Agent, who may act for it and in its name, and as and for its act and deed, (i) to sign, acknowledge for record, execute and deliver, in the ordinary and regular course of the Company's business, applications, revisions, amendments, reports, information and data certifications, performance bonds (including, but not limited to, reclamation bonds), notices, stipulations and other documents and instruments with respect to the acquisition, maintenance and administration of coal mining permits, licenses, authorizations and certifications, environmental permits, licenses, authorizations and certifications, and other permits, licenses, authorizations and certifications, issued or to be issued by state and federal regulatory agencies, including, but not limited to, the United States Army Corps of Engineers, the United States Environmental Protection Agency, the Mine Safety and Health Administration of the United States Department of Labor, the Office of Surface Mining Reclamation and Enforcement of the United States Department of the Interior, the West Virginia Department of Environmental Protection, and the West Virginia Office of Miners' Health, Safety and Training; and (ii) to do and perform any and all other proper acts and

things necessary to carry out the purposes relative thereto, including to sign, execute and deliver other similar instruments relating to or required in connection with the Company's lands, operations and permits, including reporting requirements regarding greenhouse gas (GHG) emissions associated with facilities and mines. This authority shall become effective on the 1st day of October, 2013 (the "Effective Date"), and shall expire on the 30th day of September, 2016, unless sooner revoked and shall automatically terminate if Appointee at any time during the term hereof becomes no longer employed by the Company or one of its affiliates. As of the Effective Date, any prior authorized agent or power of attorney appointment by Company to Appointee hereupon shall be null, void and of no further force and effect with respect to actions taken on or after the Effective Date, but authorized actions taken by Appointee before the Effective Date pursuant to any such prior authorized agent or power of attorney appointment shall not be affected.

IN TESTIMONY WHEREOF, Premium Energy, LLC, has caused these presents to be signed and acknowledged by its respective officer thereunto duly authorized, all as of the 1st day of October, 2013.

PREMIUM ENERGY, LLC

By 

Vaughn R. Groves, Vice President & Secretary

STATE OF VIRGINIA

CITY OF BRISTOL, to-wit:

I, Lisa D. Cook, a Notary Public in and for the State and City aforesaid, do hereby certify that Vaughn R. Groves, Vice President and Secretary of **PREMIUM ENERGY, LLC**, whose name as such is signed to the foregoing writing bearing date the 1st day of October, 2013, has this day, before me, in my said City, acknowledged the said writing.

Given under my hand and notarial seal this the 31st day of October, 2013.

My commission expires May 31, 2016.



Lisa Cook
NOTARY PUBLIC

SECTION III. ATTACHMENTS AND SUPPORTING DOCUMENTS

PLEASE CHECK ALL ATTACHMENTS INCLUDED WITH THIS PERMIT APPLICATION:

Please See the appropriate reference document for an explanation of the attachments listed below.

- ATTACHMENT A : CURRENT BUSINESS CERTIFICATE**
- ATTACHMENT B: PROCESS DESCRIPTION**
- ATTACHMENT C: DESCRIPTION OF FUGITIVE EMISSIONS**
- ATTACHMENT D: PROCESS FLOW DIAGRAM**
- ATTACHMENT E: PLOT PLAN**
- ATTACHMENT F: AREA MAP**
- ATTACHMENT G: AFFECTED SOURCE SHEETS**
- ATTACHMENT H: BAGHOUSE AIR POLLUTION CONTROL DEVICE SHEET**
- ATTACHMENT I: EMISSIONS CALCULATIONS**
- ATTACHMENT J: CLASS I LEGAL ADVERTISEMENT**
- ATTACHMENT K: ELECTRONIC SUBMITTAL DISKETTE**
- CERTIFICATION OF INFORMATION**
- ATTACHMENT L: GENERAL PERMIT REGISTRATION APPLICATION FEE**
- ATTACHMENT M: SITING CRITERIA WAIVER**

PLEASE MAIL AN ORIGINAL AND TWO COPIES OF THE COMPLETE GENERAL PERMIT REGISTRATION APPLICATION WITH THE SIGNATURE(S) TO THE DAQ PERMITTING SECTION AT THE ADDRESS SHOWN ON THE FRONT PAGE. PLEASE DO NOT FAX PERMIT APPLICATIONS. FOR QUESTIONS REGARDING APPLICATIONS OR WEST VIRGINIA AIR POLLUTION RULES AND REGULATIONS PLEASE CALL (304) 926-0475.