

STATE OF WEST VIRGINIA,  
COUNTY OF OHIO.

I Sara France for the publisher  
of the *Intelligencer* newspaper published in the CITY OF  
WHEELING, STATE OF WEST VIRGINIA, hereby  
certify that the annexed publication was inserted in said  
newspaper on the following dates:

April 24, 2015

Given under my hand this 6<sup>th</sup>  
day of May, 2015

Sworn to and subscribed before me this 6<sup>th</sup>  
day of May, 2015 at WHEELING,  
OHIO COUNTY, WEST VIRGINIA

Kathleen D Fugate  
Notary Public

of, in and for OHIO COUNTY, WEST VIRGINIA.

My Commission expires Mar 22, 2024

AIR QUALITY  
PERMIT NOTICE  
Notice of Application  
Notice is given that R.G.  
Johnson Company, Inc.  
has applied to the West  
Virginia Department of  
Environmental Protection,  
Division of Air Quality, for  
a General Permit Regis-  
tration for a Concrete  
Batch Plant located at  
11475 Fork Ridge Road,  
Cameron, Marshall Coun-  
ty, West Virginia.

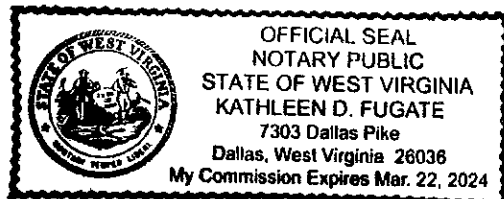
The applicant estimates  
the potential to discharge  
the following Regulated  
Air Pollutants will be:

PM 2.12 tons/yr  
PM 1.11 tons/yr

Startup of operation, is  
planned to begin on or  
about the 15th Day of  
June, 2015. Written com-  
ments will be received by  
the West Virginia Depart-  
ment 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,  
during normal business  
hours.  
Dated this 24th day of  
April, 2015.

By: R.G. Johnson  
Company, Inc.  
Robert A. Golden  
Safety Director  
25 South College Street  
Washington, PA 15301  
Int. April 24, 2015





WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF AIR QUALITY  
601 - 57<sup>th</sup> Street  
Charleston, WV 25304  
Phone: (304) 926-0475 • [www.wvdep.org](http://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:**

- |  |  |
|--|--|
| <p><input type="checkbox"/> <b>G10-C</b> – Coal Preparation and Handling<br/><input type="checkbox"/> <b>G20-B</b> – Hot Mix Asphalt<br/><input type="checkbox"/> <b>G30-D</b> – Natural Gas Compressor Stations<br/><input type="checkbox"/> <b>G35-A</b> – Natural Gas Compressor Stations (Flare/Glycol Dehydration Unit)<br/><input type="checkbox"/> <b>G40-B</b> – Nonmetallic Minerals Processing<br/><input checked="" type="checkbox"/> <b>G50-B</b> – Concrete Batch</p> | <p><input type="checkbox"/> <b>G60-B</b> - Class II Emergency Generator<br/><input type="checkbox"/> <b>G65B</b> – Class I Emergency Generator</p> |
|--|--|

**SECTION I. GENERAL INFORMATION**

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

R.G. Johnson Company, Inc.

2. FEDERAL EMPLOYER ID NO. (FEIN):

25-1578332

3. APPLICANT'S MAILING ADDRESS:

25 South College Street, Washington, PA 15301

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

N/A

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.):

Concrete Batch Plant

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

3273

9A. DAQ PLANT I.D. NO. (FOR AN EXISTING FACILITY):	10A. LIST ALL CURRENT 45CSR13 AND 45CSR30 (TITLE V) PERMIT NUMBERS ASSOCIATED WITH THIS PROCESS (FOR EXISTING FACILITY ONLY):  _____  _____
--	---

**PRIMARY OPERATING SITE INFORMATION**

11A. NAME OF PRIMARY OPERATING SITE:  <u>Marshall County Mine, 5 North #4</u>  <u>Airshaft</u>	12A. MAILING ADDRESS OF PRIMARY OPERATING SITE:  <u>11475 Fork Ridge Road</u>  <u>Cameron, WV 26033</u>	
13A. 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 checked="" type="checkbox"/> NO ⇨ IF YES, PLEASE EXPLAIN: <u>R.G. Johnson Company will take control of the site upon arrival, but the owner will remain</u>  <u>Marshall County Mine</u>  _____		
⇨ IF NO, YOU ARE NOT ELIGIBLE FOR A PERMIT FOR THIS SOURCE.		
14A. ⇨ FOR <b>MODIFICATIONS</b> or <b>ADMINISTRATIVE UPDATES</b> , AT AN EXISTING FACILITY, PLEASE PROVIDE DIRECTIONS TO THE <i>PRESENT LOCATION</i> OF THE FACILITY FROM THE NEAREST STATE ROAD; ⇨ FOR <b>CONSTRUCTION OR RELOCATION PERMITS</b> , PLEASE PROVIDE DIRECTIONS TO <i>THE PROPOSED NEW SITE LOCATION</i> FROM THE NEAREST STATE ROAD.  <u>Travel I-79 North to Waynesburg, PA. take Route 21 West 30 miles to route 250. Turn right on Rt. 250 North. Travel 2.1 miles and turn left on Fork Ridge Road. Go 1 mile and job entrance will be on the left.</u>  INCLUDE A <b>MAP</b> AS <b>ATTACHMENT F</b> .		
15A. NEAREST CITY OR TOWN: Cameron, WV	16A. COUNTY: Marshall	
17A. UTM NORTHING (KM): 4412.948	18A. UTM EASTING (KM): 5347.88	19A. UTM ZONE: 17S

**1<sup>ST</sup> ALTERNATE OPERATING SITE INFORMATION**

11B. NAME OF PRIMARY OPERATING SITE:  _____  _____	12B. MAILING ADDRESS OF PRIMARY OPERATING SITE:  _____  _____
--	---

13B. DOES THE APPLICANT OWN, LEASE, HAVE AN OPTION TO BUY, OR OTHERWISE HAVE CONTROL OF THE *PROPOSED SITE*?

☐ YES ☐ 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 *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.

INCLUDE A **MAP AS ATTACHMENT F**.

15B. NEAREST CITY OR TOWN:

16B. COUNTY:

17B. UTM NORTHING (KM):

18B. UTM EASTING (KM):

19B. UTM ZONE:

**2<sup>ND</sup> ALTERNATE OPERATING SITE INFORMATION**

11C. NAME OF PRIMARY OPERATING SITE:

12C. MAILING ADDRESS OF PRIMARY OPERATING SITE:

13C. DOES THE APPLICANT OWN, LEASE, HAVE AN OPTION TO BUY, OR OTHERWISE HAVE CONTROL OF THE *PROPOSED SITE*?

☐ YES ☐ NO

⇨ IF **YES**, PLEASE EXPLAIN: \_\_\_\_\_

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

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;

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

INCLUDE A **MAP AS ATTACHMENT F**.

15C. NEAREST CITY OR TOWN:

16C. COUNTY:

17C. UTM NORTHING (KM):	18C. UTM EASTING (KM):	19C. UTM ZONE:
20. PROVIDE THE DATE OF ANTICIPATED INSTALLATION OR CHANGE: <u>6 / 1 / 15</u> ⇨ IF THIS IS AN <b>AFTER-THE-FACT</b> PERMIT APPLICATION, PROVIDE THE DATE UPON WHICH THE PROPOSED CHANGE DID HAPPEN: <u>      </u> / <u>      </u> / <u>      </u>		21. DATE OF ANTICIPATED START- UP IF REGISTRATION IS GRANTED:  <u>      </u> / <u>      </u> / <u>      </u>
22. PROVIDE MAXIMUM PROJECTED <b>OPERATING SCHEDULE</b> OF ACTIVITY/ ACTIVITIES OUTLINED IN THIS APPLICATION:  HOURS PER DAY <u>14</u> DAYS PER WEEK <u>1</u> WEEKS PER YEAR <u>52</u> PERCENTAGE OF OPERATION <u>      </u>		

### 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.

#### 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)

**Signature** \_\_\_\_\_

(please use blue ink)

Authorized Representative (if applicable)

Date

**Applicant's Name** \_\_\_\_\_

**Phone & Fax** \_\_\_\_\_

Phone

Fax

**Email** \_\_\_\_\_

**AIR QUALITY PERMIT NOTICE**  
**Notice of Application**

Notice is given that R.G. Johnson Company, Inc. has applied to the West Virginia Department of Environmental Protection, Division of Air Quality, for a General Permit Registration for a Concrete Batch Plant located at 11475 Fork Ridge Road, Cameron, Marshall County, West Virginia.

The applicant estimates the potential to discharge the following Regulated Air Pollutants will be:

<b>PM</b>	<b>PM-10</b>
2.12 tons/yr	1.11 tons/yr

Startup of operation is planned to begin on or about the 15<sup>th</sup> Day of June, 2015. Written comments will be received by the West Virginia Department of Environmental Protection, Division of Air Quality, 601 57<sup>th</sup> Street, SE, Charleston, WV 25304, for at least 30 calendar days from the date of publication of this notice.

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

Dated this the **(Current Day)** day of April, 2015.

By: R.G. Johnson Company, Inc.  
Robert A. Golden  
Safety Director  
25 South College Street  
Washington, PA 15301

## Attachment B

### **Process Description**

Raw materials of gravel and sand are delivered via haul trucks and dumped into separate stockpiles. The front end loader transfers the sand and gravel to the belt hopper which feeds the raw materials into overhead storage bins via conveyor #1. The raw materials are batched into the weigh hopper at the appropriate mix proportion.

The cement is delivered via cement trucks and loaded into the cement and flyash bins via a 4" pneumatic line. The cement and flyash bins feed the cement weigh hopper (WH-2) to the proper mix proportion. The dust from the cement and flyash bins and the cement weigh hopper are fed into the baghouse for reuse.

The raw materials of gravel and sand are fed into truck chute via conveyor #2 where the cement and flyash are introduced. The truck chute feeds directly into the cement truck for delivery to the shaft for unload.

Please refer to the identification of the transfer and emission points in the table below.

Identification #	Affected Source Name	Air Pollution Control Device ID #	Air Pollution Control Device	Emission Point
1S	Truck to stockpile			1E
2S	Stockpile to front end loader			2E
3S	Front end loader to belt hopper			3E
4S	Hopper to conveyor			4E
5S	Conveyor #1 to overhead bins			5E
6S	Bin to weigh hopper			6E
7S	Weigh hopper to conveyor #2			7E
8S	Conveyor #2 to fixed chute			8E
8S	Fixed chute to truck mixer			9E
10	Truck to cement silo	1C	Baghouse	10E
11S	Truck to flyash silo			11E
12S	Cement Bin to Weigh Hopper	1C	Baghouse	12E
13S	Flyash Bin to Weight Hopper	1C	Baghouse	13E
14S	Weigh Hopper to Chute	1C	Baghouse	14E
9S	Chute to Cement Truck			9E



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

ISSUED TO:  
**R G JOHNSON COMPANY INC  
25 S COLLEGE ST  
WASHINGTON, PA 15301-4879**

**BUSINESS REGISTRATION ACCOUNT NUMBER: 1023-3049**

This certificate is issued on: 08/17/2010

*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.

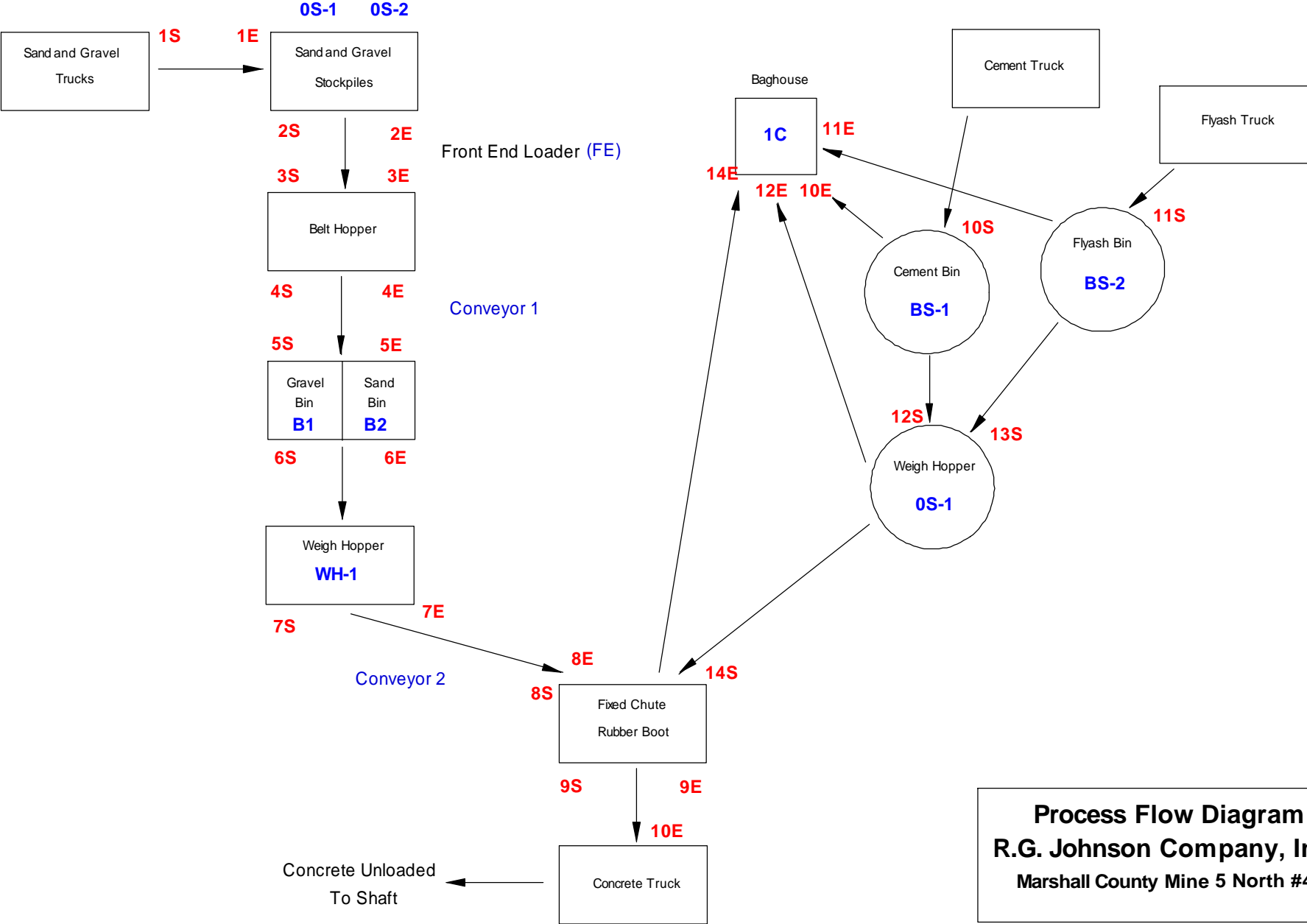
TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them.  
CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of  
this certificate displayed at every job site within West Virginia.

**DESCRIPTION OF FUGITIVE EMISSIONS**

Fugitive emission sources include: stockpiling of sand and gravel; storage loading of sand and gravel into belt hopper; batch drop of sand and gravel into weigh hopper; dropping of sand and gravel onto charging belt to truck charger hopper; wind erosion of sand and gravel, stock piles and vehicle travel. Sand and gravel contain a certain percentage of moisture, thus reducing emissions. No other control is applied.

Fugitive dust on haul roads shall be controlled by means of water tank truck. Water will be applied at a rate sufficient to control dust.

# Attachment D



## Attachment G

West Virginia Department of Environmental Protection • Division of Air Quality

### CBP PRODUCTION EQUIPMENT DATA SHEET

CBP Production Information	Source Identification Number <sup>1</sup>	WH-1	
	Manufacturer & Model Number	Erie Strayer	
	Date of Manufacture	2008	
	Maximum Design Production Rate <sup>2</sup>	64	
	Maximum Annual Production <sup>3</sup>	40,000	
	Daily Operation	12	hours/day
	Annual Operation	52	days/year
		624	hours/year
	Approximate Percentage of Operation from:	25%	Jan - Mar
		25%	April - June
		25%	July - Sept
		25%	Oct - Dec

1. Enter the appropriate Source Identification Number for each concrete batch plant production weigh hopper or central mixer. Batch plant weigh hopper should be designated WH-1, WH-2, etc. Batch plant central mixer should be designated CM-1, CM-2, etc. 2. Enter the manufacturer's Maximum Design Production Rate of the concrete batch plant production equipment. Specify units in tons/hour. 3. Enter the Maximum Annual Production of the concrete batch plant. Specify units of cubic yards per year or tons per year. To calculate Maximum Annual Production, multiply the Maximum Design Production Rate (tons/hr) by the Annual Operation (hrs/yr).

## Attachment G

West Virginia Department of Environmental Protection • Division of Air Quality

### CBP PRODUCTION EQUIPMENT DATA SHEET

CBP Production Information	Source Identification Number <sup>1</sup>	WH-2	
	Manufacturer & Model Number	Erie Strayer	
	Date of Manufacture	2008	
	Maximum Design Production Rate <sup>2</sup>	10	
	Maximum Annual Production <sup>3</sup>	6240	
	Daily Operation	12	hours/day
	Annual Operation	52	days/year
		624	hours/year
	Approximate Percentage of Operation from:	25%	Jan - Mar
		25%	April - June
		25%	July - Sept
		25%	Oct - Dec

1. Enter the appropriate Source Identification Number for each concrete batch plant production weigh hopper or central mixer. Batch plant weigh hopper should be designated WH-1, WH-2, etc. Batch plant central mixer should be designated CM-1, CM-2, etc. 2. Enter the manufacturer's Maximum Design Production Rate of the concrete batch plant production equipment. Specify units in tons/hour. 3. Enter the Maximum Annual Production of the concrete batch plant. Specify units of cubic yards per year or tons per year. To calculate Maximum Annual Production, multiply the Maximum Design Production Rate (tons/hr) by the Annual Operation (hrs/yr).

## Attachment G

CBP PLANT MATERIAL STORAGE & HANDLING DATA SHEET						
Source Identification Number <sub>1</sub>	OS-1	OS-2	BS-1	BS-2		
Material Stored <sub>2</sub>	Gravel	Sand	Cement	Flyash		
Maximum Yearly Throughput (tons/year) <sub>3</sub>	4250	3500	1500	750		
Typical Moisture Content (%) <sub>4</sub>	1	4-6	.05	.05		
Average % of Material Passing Through 200 Mesh Sieves	5	5	100	100		
Maximum Stockpile Base Area (ft ) <sub>26</sub>	800	615	N/A	N/A		
Maximum Stockpile Height (ft) <sub>7</sub>	15	14	N/A	N/A		
Maximum Storage Capacity (tons) <sub>8</sub>	200	150	90	30		
Dust Control Method Applied to Storage <sub>9</sub>	NO	NO	FE	FE		
Method of Material Load-in to Bin or Stockpile <sub>10</sub>	TD	TD	OT	OT		
Dust Control Method Applied During Load-in <sub>11</sub>	MD	MD	FE	Fe		
Method of Material Load-out from Bin or Stockpile <sub>10</sub>	FE	FE	ST	ST		
Dust Control Method Applied During Load-out <sub>11</sub>	MD	MD	FE	FE		

1. Enter the appropriate Source Identification Number for each storage activity using the following codes. For example, if the facility utilizes four open stockpiles and one storage silo, the Source Identification Numbers should be OS-1, OS-2, OS-3, and OS-4; and BS-1, respectively. OS Open Stockpile E3 Enclosure (three-sided enclosure) BS Bin or Storage Silo (full enclosure) SB Storage Building (full enclosure) SF Stockpiles with wind fences OT Other (please specify) 2. Describe the type of material stored or stockpiled. 3. Enter the maximum yearly storage throughput for each storage activity. 4. Enter the average percent moisture content of the stored material. 5. Enter the average percent of material that will pass through a 200 mesh sieve. 6. For stockpiles, enter the maximum stockpile base area. 7. For stockpiles, enter the maximum stockpile height. 8. Enter the maximum storage capacity for each storage activity in tons (e.g. silo capacity, maximum stockpile size, etc.). 9. Enter the dust control method applied to storage activity using the following codes: CA Crusting Agent WS Water Spray FE Full Enclosure NO None OT Other \_\_\_\_\_ (please specify) 10. Enter the method of load-in or load-out to/from stockpiles or bins using the following codes: FE Front Endloader SS Stationary Conveyor/Stacker ST Stacking Tube MC Mobile Conveyor/Stacker CS Clamshell TD Truck Dump OT Other Cement Truck (please specify) 11. Enter the dust control method applied during load-in or load-out using the following codes: CA Crusting Agent WS Water Spray FE Full Enclosure MD Minimize Drop Height ST Stacking Tube NO None OT Other \_\_\_\_\_ (please specify)

## Attachment G

## Attachment H

CBP AIR POLLUTION CONTROL DEVICE DATA SHEET		FABRIC FILTER BAGHOUSE	FILTER VENT	FABRIC FILTER DISCHARGE SOCK
General Information	APCD Identification Number <sup>1</sup>	1C		
	Manufacturer & Model Number	C&W RA-140		
	Number of Compartments	36		
	Gas Inlet Area (ft <sup>2</sup> )			
	Gas Outlet Area (ft <sup>2</sup> )			
	Fabric Filter Cleaning Mechanism <sup>2</sup>	Reverse Air		
	Total Cloth (fabric) Area (ft <sup>2</sup> )	1440		
	Draft Fan HP	10		
	Outlet Stack Area (ft <sup>2</sup> )			
Operational Parameters	<sup>2</sup> Minimum Design PD (in H O)			
	<sup>2</sup> Maximum Design PD (in H O)			
	Inlet Gas Flow Rate (ACFM)	6500		
	Inlet Gas Temperature (°F)	Ambient		
	Inlet Gas Pressure (PSIA)			
	Inlet Gas Velocity (ft/sec)			
	PM Inlet Rate (grains/scf)	1.8E <sup>-02</sup>		
	PM Outlet Rate (grains/scf)	1.8E <sup>-05</sup>		
	Operating Air/Cloth Ratio (ft/min)	4.54 CFM/ft <sup>2</sup>		
Baghouse Fractional Efficiency <sup>4</sup>	Particle Size Range (µm)	Weight Percent for Particle Size Range		
	0-2			
	2-4			
	4-6			
	6-8			
	8-10			
	10-12			
	12-16			
	16-20			
	20-30			
	30-40			
	40-50			
	50-60			
	60-70			
	70-80			
	80-90			
90-100				

1. Enter the appropriate Air Pollution Control Device Identification Number for each fabric filter baghouse, filter vent or discharge sock. The devices should be designated APCD-1, APCD-2, APCD-3, etc. 2. Enter method used to clean bags: shaker, pulse jet, reverse jet or other. 3. Complete more than one CBP Air Pollution Control Device Data Sheet if necessary. 4. Enter the fractional efficiency of the fabric filter baghouse.