



west virginia department of environmental protection

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

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

October 18, 2016

CERTIFIED MAIL
91 7199 9991 7035 6610 3832

Scott A Kiger, President
130 Meadow Ridge Rd.,
Mt. Morris, PA 15349

RE: Heeter Geotechnical Construction LLC
Cacapon State Park
Permit Application G50-B107
Plant ID No. 065-00027

Dear Mr. Kiger:

Your application for a permit as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed permit G50-B107 is hereby issued pursuant to Subsection 5.7 of 45CSR13. Please be aware of the notification requirements in the permit which pertain to commencement of construction, modification, or relocation activities; startup of operations; and suspension of operations.

The source is not subject to 45CSR30.

In accordance with 45CSR22 - Air Quality Management Fee Program, the permittee shall not operate nor cause to operate the permitted facility or other associated facilities on the same or contiguous sites comprising the plant without first obtaining and having in current effect a Certificate to Operate (CTO). Such Certificate to Operate (CTO) shall be renewed annually, shall be maintained on the premises for which the Certificate has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

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.

Should you have any questions or comments, please contact me at (304) 926-0499, extension 1212.

Sincerely,

Thornton E. Martin Jr.
Permit Engineer

c: Dean E. Dibert, Manager

West Virginia Department of Environmental Protection

Division of Air Quality

*Earl Ray Tomblin
Governor*

*Randy C. Huffman
Cabinet Secretary*

Class II General Permit G50-B Registration to Construct



for the
Prevention and Control of Air Pollution in regard to the Construction,
Modification, Relocation, Administrative Update and Operation of
Concrete Batch Plants

G50-B107

Issued to:
Heeter Geotechnical Construction LLC
Cacapon State Park
065-00027

A blue ink signature of William F. Durham is written over a horizontal line.

*William F. Durham
Director*

Effective: October 18, 2016

This Class II General Permit Registration will supercede and replace: *(Not Applicable/New Construction)*

Facility Location: Berkeley Springs, Morgan County, West Virginia
Mailing Address: 130 Meadow Ridge Rd., Mt. Morris, PA 15349
Facility Description: Concrete Batch Plant
SIC / NAICS Codes: 2379 / 237990
UTM Coordinates: 732.55 km Easting • 4375.85 km Northing • Zone 17
Registration Type: Construction
Description of Change: Applicant proposes the construction and operation of a temporary concrete batch plant utilizing a pug mill mixer with a maximum production rate of 58 tons per hour and 5,600 tons per year for completing the roller compacted concrete work for Cacapon State Park.

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.

The source is not subject to 45CSR30.

General Permit Registration Number: G50-B107
 Registrant: Heeter Geotechnical Construction LLC
 Facility Name: Cacapon State Park
 Mailing Address: 130 Meadow Ridge Rd., Mt. Morris, PA 15349

This Class II General Permit is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §22-5-1 et seq.) and 45CSR13 — Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation. The registrant identified at the above-referenced facility is authorized to operate the stationary sources of air pollutants identified herein in accordance with all terms and conditions of the G50-B Class II General Permit.

Equipment List

| Equipment ID No. | Description | Maximum Production Rate | | Control Equipment ¹ |
|------------------|-----------------------|-------------------------|----------------------------------|--------------------------------|
| | | Hourly | Annual* | |
| CM-1 | TBD - Pug Mill | 58 tons | 5,600 tons / yr | FE |
| WH-1 | TBD - Weigh Hopper | 5.2 tons | 5,000 tons / yr | PE |
| BC-1 | Belt Conveyor | 5.2 tons | 5,600 tons / yr | FE |
| TB-1 | Telebelt | 58 tons | 5,600 tons / yr | MC |
| Storage | | Storage Capacity | Maximum Yearly Throughput | |
| E3-1 | Stockpile – Sand | 26 tons | 2,500 tons / yr | PE |
| E3-2 | Stockpile – Aggregate | 26 tons | 2,500 tons / yr | PE |
| BS-1 | Storage Silo – Cement | 5 tons | 500 tons/yr | APCD-1 |

¹ FE - Full Enclosure; PE - Partial Enclosure; APCD-1 - Dust Collector; MC - Moisture Content;

* Based on 96 maximum operational hours annually

Emission Limitations

| Emission Source | Controlled PM Emissions | | Controlled PM ₁₀ Emissions | |
|---|-------------------------|-------------|---------------------------------------|-------------|
| | lb/hour | TPY | lb/hour | TPY |
| Fugitive Emissions | | | | |
| Unpaved Haulroad Emissions | 14.22 | 1.40 | 4.20 | 0.41 |
| Stockpile Emissions | 0.02 | 0.07 | 0.01 | 0.03 |
| Fugitive Emissions Total | <i>14.24</i> | <i>1.47</i> | <i>4.21</i> | <i>0.44</i> |
| Point Source Emissions | | | | |
| Transfer Point Emissions | 0.69 | 0.03 | 0.33 | 0.02 |
| Point Source Emissions Total (PTE) | <i>0.69</i> | <i>0.03</i> | <i>0.33</i> | <i>0.02</i> |
| FACILITY EMISSIONS TOTAL | 14.93 | 1.50 | 4.54 | 0.46 |

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 General 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.
