



west virginia department of environmental protection

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

Jim Justice, Governor  
Austin Caperton, Cabinet Secretary  
www.dep.wv.gov

April 10, 2017

David Scullo  
8555 Old Stuebenville Pike  
Imperial, PA 15126

RE: Golden Triangle Construction Co., Inc.  
Mount Clare Facility  
Permit Application G50-B109  
Plant ID No. 029-00081

Dear Mr. Scullo:

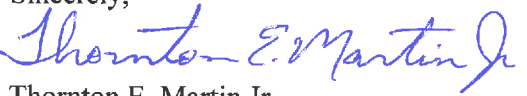
Your application for a permit as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed permit G50-B109 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: David Scullo, Vice President - [dsciullo@gtcpgh.com](mailto:dsciullo@gtcpgh.com)  
John Pile - [etijdp@atlanticbb.net](mailto:etijdp@atlanticbb.net)  
Christine DeMarco - [cdemarco@earthtechinc.net](mailto:cdemarco@earthtechinc.net)

Promoting a healthy environment.

*West Virginia Department of Environmental Protection*

*Division of Air Quality*

*Jim Justice  
Governor*

*Austin Caperton  
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-B109**

Issued to:  
**Golden Triangle Construction Co., Inc.**  
Chester Facility  
029-00081

A handwritten signature in blue ink, appearing to read "William F. Durham", is written over a horizontal line.

*William F. Durham  
Director*

*Effective: April 10, 2017*

This Class II General Permit Registration will supercede and replace: Not Applicable

Facility Location: Chester, Hancock County, West Virginia  
Mailing Address: 8555 Old Steubenville Pike, Imperial, PA 15126  
Facility Description: Concrete Batch Plant  
SIC / NAICS Codes: 3271 / 327331  
UTM Coordinates: 538.92565 km Easting • 4494.12794 km Northing • Zone 17  
Registration Type: Construction  
Description of Change: Applicant has applied for a General Permit to construct and operate a mobile concrete batch plant.

*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.*

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*The source is not subject to 45CSR30.*

General Permit Registration Number: G50-B109  
 Registrant: Golden Triangle Construction Co., Inc.  
 Facility Name: Chester  
 Mailing Address: 8555 Old Steubenville Pike, Imperial, PA 15126

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 <sup>1</sup>
		Hourly	Annual*	
H-1	Dual Hopper	----	23,700 TPY	PE
C-1	Conveyor Feed	19.75 TPH	23,700 TPY	N
AB-1	Aggregate Bin	----	23,700 TPY	PE
WH-1	Batch Unit Scale (Vince Hagan Co.	19.75 TPH	23,700 TPY	PE
C-2	Conveyor Feed	19.75 TPH	23,700 TPY	N
WH-2	Batch Unit Scale (Vince Hagan Co.	3.38 TPH	4,050 TPY	APCD-1
M-1	Central Mixer (Vince Hagan Co.	23.13 TPH	27,750 TPY	APCD-1
SC-1	Screw Auger	23.13 TPH	27,750 TPY	FE
<b>Storage</b>		<b>Storage Capacity</b>	<b>Maximum Yearly Throughput</b>	
PS-1	Cement Silo	140 Tons	3,525 TPY	FE, APCD-1
PS-2	Fly Ash Silo	100 Tons	525 TPY	FE, APCD-1
OS-1	#57 Stone Stockpile	13,950 Tons	13,950 TPY	SW-WS
OS-2	Sand Stockpile	9,750 Tons	9,750 TPY	N

<sup>1</sup> FE - Full Enclosure; PE - Partial Enclosure; APCD-1 - Vince Hagan, Model 1083-JP; N/A - Not Applicable; N - None  
 \* Based on 1200 maximum operational hours annually

**Emission Limitations**

Emission Source	Controlled PM Emissions		Controlled PM <sub>10</sub> Emissions	
	lb/hour	TPY	lb/hour	TPY
<b>Fugitive Emissions</b>				
Unpaved Haulroad Emissions	1.25	0.75	0.37	0.22
Stockpile Emissions	0.83	3.63	0.39	1.70
<b>Fugitive Emissions Total</b>	<i>2.07</i>	<i>4.37</i>	<i>0.76</i>	<i>1.92</i>
<b>Point Source Emissions</b>				
Transfer Point Emissions	1.00	0.60	0.54	0.32
<b>Point Source Emissions Total (PTE)</b>	<i>1.00</i>	<i>0.60</i>	<i>0.54</i>	<i>0.32</i>
<b>FACILITY EMISSIONS TOTAL</b>	<b>3.08</b>	<b>4.98</b>	<b>1.29</b>	<b>2.25</b>

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.

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