



west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

December 19, 2014

CERTIFIED MAIL
91 7199 9991 7033 2857 1824

Scot D. Sandefur
American Tower Corporation
P.O. Box 63604
Phoenix, AZ 85027

Re: American Tower Corporation
Chelyan #99361
Permit Registration No. G65-C370A
Plant ID No. 039-00623

Dear Mr. Sandefur:

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 registration (G65-C370A) 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 1257.

Sincerely,

A handwritten signature in blue ink that reads "John Legg". The signature is written in a cursive, flowing style.

John Legg
Permit Writer

Enclosures

West Virginia Department of Environmental Protection
Earl Ray Tomblin
Governor

Division of Air Quality

Randy C. Huffman
Cabinet Secretary

Class I General Permit G65-C Registration to Update



for the
Prevention and Control of Air Pollution in regard to the
Construction, Modification, Relocation, Administrative Update and
Operation of Emergency Generators

*The permittee identified at the facility listed below is authorized to
construct the stationary sources of air pollutants identified herein in accordance
with all terms and conditions of General Permit G65-C.*

G65-C370A

Issued to:
American Tower Corporation
Chelyan, WV Facility
Site #99361
ID No. 039-00623

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

William F. Durham
Director

Issued: May 21, 2009

Effective: December 19, 2014

This Class I General Permit Registration supercedes and replaces permit G65-C370.

Facility Location: Chelyan, Kanawha County, West Virginia
Mailing Address: PO Box 63604, Phoenix, AZ 85082
Facility Description: Telecommunication Tower Facility
SIC Codes: 4813 – Telephone Communications, Except Radio
NAICS Codes: 517110 – Wired Telecommunications Carrier
UTM Coordinates: 455267 km Easting • 4227614 km Northing • Zone 17
Lat./Long. Coordinates: 38.195; -80.511
Registration Type: Class II Administrative Update
Description of Change: Increase the size of the diesel-fired, emergency generator from an 80 kW/131hp engine to a 113 kW/198 hp engine.

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 or registration 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.

All registered facilities under Class I General Permit G65-C are subject to Sections 1.0, 2.0, 3.0, and 4.0.

In addition to the above applicable sections, the following sections of Class I General Permit G65-C apply to the registrant:

Section 5 Reciprocating Internal Combustion Engines (R.I.C.E.)

Emission Units

Source ID No.	Description	Engine							Control Equipment
		Manufacturer	Model	Mfg. Date	kWE Rating	Speed	Tier	EPA Certificate	
Emergency Generator									
EG-1	GENERAC SD130	Iveco	F4GE9685A*J	2012	198	1800 RPM	Tier III	CFPXL06.7DGB-015	N/A
Storage									
		Status	Content	Volume	Dia	Throughput	Orientation	Liquid Height	
T01	Fuel Tank	New	#2 Diesel	510 gallons	No Info	N/A	HORZ (Sub-base)	No Info	N/A

Emission Limitations

Source ID#	NOx + NMHC		Carbon Monoxide (CO)		Particulate Matter ≤ 10µm in diameter (PM ₁₀)	
	(lb/hr)	(ton/yr)*	(lb/hr)	(ton/yr)*	(lb/hr)	(ton/yr)*
EG-1 Emergency Generator Engine	1.22	0.31	0.31	0.08	0.06	0.02

* Based on 500 hr/yr of operation.

Source ID#	Volatile Organic Compounds (VOC)		Sulfur Dioxide (SO ₂)	
	(lb/hr)	(ton/yr)*	(lb/hr)	(ton/yr)*
EG-1 Emergency Generator Engine	N/A	N/A	N/A	N/A

* Based on 500 hr/yr of operation.