

# Class II General Permit G60-C Registration to Construct



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 G60-C.*

**G60-C066**

Issued to:  
**Alliant Techsystems Operations, LLC**  
**Allegany Ballistics Laboratory**  
**057-00011**

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

*William F. Durham*  
Director

*Issued: November 20, 2014*

Facility Location: 210 State Route 956  
Rocket Center, Mineral County, West Virginia  
Mailing Address: 210 State Route 956  
Rocket Center, WV 26726  
Facility Description: Facility  
NAICS Codes: 336415  
UTM Coordinates: 686.5 km Easting • 4,381.2 km Northing • Zone 17  
Registration Type: Construction  
Description of Change: Installation of two emergency diesel generators to provide emergency electricity to critical circuits at the Allegany Ballistics Laboratory.

*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.*

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*The source is subject to 45CSR30. Changes authorized by this permit must also be incorporated into the facility's Title V operating permit. Commencement of the operations authorized by this permit shall be determined by the appropriate timing limitations associated with Title V permit revisions per 45CSR30.*

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**All registered facilities under Class II General Permit G60-C are subject to Sections 1.0, 2.0, 3.0, and 4.0.**

The following sections of Class II General Permit G60-C apply to the registrant:

Section 5	Reciprocating Internal Combustion Engines (R.I.C.E.)	X
Section 6	Tanks	X
Section 7	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40CFR60 Subpart IIII) (Only applies to EG-12)	X

**Emission Units**

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity (Bhp/rpm)
EG-11	CAT® 3456 TA (Compression Ignition (CI) Engine) Manufactured Year: 2002	2012	670.5/1,800
EG-12	MTU Detroit Diesel 2250-RX6DT2 Manufactured Date: April 2008 Certificate No. MDD-NRCI-10-06 Engine Family No.: AMDDL95.4XTR	2012	3,352/1,800

**Emission Limitations**

Source ID#	Nitrogen Oxides		Carbon Monoxide		Volatile Organic Compounds	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
EG-11	16.09	4.02	3.69	0.92	0.47	0.12
EG-12	39.50	9.88	5.19	1.30	0.66	0.17
<b>TOTAL</b>	55.59	13.90	8.88	2.22	2.60	0.29