

West Virginia Department of Environmental Protection
Division of Air Quality

Joe Manchin III
Governor

Stephanie R. Timmermeyer
Cabinet Secretary

General Permit Registration



Pursuant to
Title V
of the Clean Air Act

Columbia Gas Transmission Corporation
Lanham Compressor Station
R30-NGGP-2007-03900047
Effective Date: November 28, 2007

John A. Benedict
Director

Date Signed: November 13, 2007

Registration Number: **R30-NGGP-2007-03900047**
Permittee: **Columbia Gas Transmission Corporation**
Facility Name: **Lanham Compressor Station**
Mailing Address: **1700 MacCorkle Avenue, SE**
Charleston, WV 25314
Permit Contact: **Kasey Gabbard, NiSource EH&S**
Phone: (304) 357-2079 Fax: (304) 357-2770

This Registration is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §§ 22-5-1 et seq.) and 45CSR30 — Requirements for Operating Permits. The permittee 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 this Registration and of Permit Number R30-NGGP-2007.

Facility Location:	Rocky Fork, Kanawha County, West Virginia
Mailing Address:	Route 4, Box 144A, Charleston, WV 25312
Telephone Number:	(304) 984-4611
Type of Business Entity:	Corporation
Facility ID #:	039-00047
Facility Description:	Natural Gas Transmission Facility
SIC Codes:	4922
UTM Coordinates:	438.0 km Easting • 4258.8 km Northing • Zone 17

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.

Issuance of this Title V Operating Permit Registration does not supersede or invalidate any existing permits under 45CSR13, 14 or 19, although all applicable requirements from such permits governing the facility's operation and compliance have been incorporated into the Title V Operating Permit.

Emission Units

Emission Unit ID	Emission Point ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity	Control Device	Applicable Natural Gas General Permit (R30-NGGP-2007) Sections
Facilitywide						Section 2.0, Section 3.1.1 to 3.1.8, 3.1.12 to 3.1.15, 3.2, 3.3, 3.4, 3.5 & 3.7.
BLR2* (001-03)	BL2	Heating System Boiler; Smith Model # G28AS-12	1999	3.84 MMBtu/hr	N/A	Section 4.0
02301* (002-01)	E01	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8STF; 2-cycle, lean burn	1951	1,100 HP	N/A	None
02302* (002-02)	E02	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8STF; 2-cycle, lean burn	1951	1,100 HP	N/A	None
02303* (002-03)	E03	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMV-8STF; 2-cycle, lean burn	1951	1,100 HP	N/A	None
02304* (002-04)	E04	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMVA-8; 2-cycle, lean burn	1954	1,100 HP	N/A	None
02305* (002-05)	E05	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMVA-8; 2-cycle, lean burn	1954	1,100 HP	N/A	None
02306* (002-06)	E06	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMVA-8; 2-cycle, lean burn	1954	1,100 HP	N/A	None
02307* (002-07)	E07	Reciprocating Engine/Integral Compressor; Cooper-Bessemer 8V-250; 2-cycle, lean burn	1965	2,700 HP	N/A	None

Emission Unit ID	Emission Point ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity	Control Device	Applicable Natural Gas General Permit (R30-NGGP-2007) Sections
02308* (002-08)	E08	Reciprocating Engine/Integral Compressor; Cooper-Bessemer 8V-250; 2-cycle, lean burn	1968	2,700 HP	N/A	None
02309* (002-09)	E09	Turbine Engine/Centrifugal Compressor; Rolls Royce Avon 76G; turbine	1970	11,100 HP	N/A	None
023A1* (002-10)	AC1	Reciprocating Engine/Air Compressor; Wisconsin W4-1770; 4-cycle, rich burn	1983	35 HP	N/A	None
HTR1* (001-02)	H1	Natural Gas Line Heater; Enertek; Model # LH-3536	1993	0.25 MMBtu/hr	N/A	Section 4.0
023G1* (002-11)	G1	Reciprocating Engine/Generator; Ingersoll-Rand PVG-6; 4-cycle, rich burn	1951	275 HP	N/A	None
023G2* (002-12)	G2	Reciprocating Engine/Generator; Ingersoll-Rand PVG-6; 4-cycle, rich burn	1951	306 HP	N/A	None

* All equipment is fueled exclusively with pipeline quality natural gas.

**45CSR13/14 permits, Consent Orders & Other Specific Requirements not included
in Title V General Permit:**

None