

July 30, 2015

CERTIFIED MAIL: 7003 2260 0005 8731 3005

Joseph R. McCay, Environmental Specialist
Laurel Mountain Midstream Operating, LLC
Park Place Corporate Center 2
2000 Commerce Drive
Pittsburgh, PA 15275

Re: GP5-26-00587D
Springhill Compressor Station
Springhill Twp
Fayette County

Dear Mr. McCay:

The Department has evaluated your application to use General Plan Approval and General Operating Permit for *Natural Gas Compression and/or Processing Facilities* (GP-5) to allow the operation of the following equipment:

- One (1) previously installed 1,500 bhp electric motor driven compressor
- Two (2) previously installed 1,380 bhp Caterpillar G3516B 4SLB natural gas-fired compressor engines; each controlled by a Miratech oxidation catalyst
- One (1) previously installed 25 MMscfd triethylene glycol dehydrator (regenerator) with associated 0.25 MMBtu/hr natural gas-fired reboiler
- One (1) **NEW** 40 MMscfd triethylene glycol dehydrator (flash tank controlled by reboiler and regenerator) with associated 0.75 MMBtu/hr natural gas-fired reboiler
- Four (4) previously installed produced water tanks – two (2) 150 bbl capacity, one (1) 100 bbl capacity, and one (1) 24 bbl capacity
- Compressor rod packing and engine crankcase emissions
- Startup/shutdown/maintenance (including blowdown) emissions
- Produced water truck load-out (11,000 bbl/yr total)
- Piping and equipment fugitive emissions

The enclosed document shall serve as written approval pursuant to 25 Pa. Code § 127.621, and is effective for a five (5) year period, commencing on the issue date. A copy of the Conditions of the General Permit is enclosed for your reference. Your attention is particularly directed to requirements related to *Notice Requirements, Term of Authorization to Use General Permit, and Expiration and Re-authorization of the Use of GP-5*.

400 Waterfront Drive, Pittsburgh, PA 15222-4745

412.442.4000 FAX 412.442.4194

www.dep.state.pa.us

You should read the entire document carefully; you are obligated to comply with *all* terms and conditions applicable to your facility. I wish to call your attention to Condition #23, which states:

“Nothing in this General Permit relieves the permittee from the obligation to comply with all applicable Federal, state and local laws and regulations including 25 Pa. Code, Subpart C, Article III (relating to air resources).”

Specific Federal regulations that may be applicable to sources at your facility include, but are not limited to, New Source Performance Standards (NSPS) under 40 CFR Part 60 Subpart JJJJ—*Standards of Performance for Stationary Spark Ignition (SI) Internal Combustion Engines (ICE)*, Subpart KKK—*Standards of Performance for Equipment Leaks of VOC From Onshore Natural Gas Processing Plants*, Subpart Kb—*Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984*; Subpart OOOO—*Standards of Performance for Crude Oil and Natural Gas Production, Transmission, and Distribution*; National Emission Standards for Hazardous Air Pollutants (NESHAPS) under 40 CFR Part 63 Subpart HH—*Oil and Natural Gas Production Facilities*, and Subpart ZZZZ—*Stationary Reciprocating Internal Combustion Engines (RICE)*.

Please also note that any authorization by the Department to construct and/or operate under this General Permit may be suspended or revoked if the Department determines that, at any time, construction and/or operation is not in compliance with the terms and conditions of this General Permit.

This authorization does not relieve the applicant from applying for and obtaining any additional permits or approvals from local, state or federal agencies required for this project. Please be advised that if any other permits are required for this project, they must be issued prior to undertaking the activities described in the permit application. Issuance of the enclosed permits does not indicate an affirmative action on any other pending permit applications. If you are uncertain as to whether or not other permits are needed for this project, please use the Department's "Pre-Application Information Tool," which can be found at: <http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-11548>.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483.

TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period.

Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717.787.3483) FOR MORE INFORMATION.

Please feel free to contact me at 412.442.4028 (phone) or 412.442.4194 (fax) if you have any questions or need additional information.

Sincerely,



Alexander Sandy
Air Quality Engineering Specialist
Air Quality Program

Enclosure

cc: **File 26-587**
Operations – Gary Bronson
Harrisburg C.O. Permits