

P059840657

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection**

P059840657

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| FACILITY: HANOVER 19 LLC - HANOVER 19 GAS PLANT | | SRN / ID: P0598 |
| LOCATION: SE/SE/NW SEC 19 HANOVER - DEW ROAD, HANOVER | | DISTRICT: Jackson |
| CITY: HANOVER | | COUNTY: JACKSON |
| CONTACT: Bill Steltzer , Compliance | | ACTIVITY DATE: 06/14/2017 |
| STAFF: Zachary Durham | COMPLIANCE STATUS: Compliance | SOURCE CLASS: MINOR |
| SUBJECT: Scheduled, announced inspection of PTI 51-15. | | |
| RESOLVED COMPLAINTS: | | |

Contact

Bill Stelzer
517-203-3385
stelzrb@aol.com

Purpose

This was a scheduled, announced inspection of the natural gas processing plant located near the corner of Folks Road and Dew Road in Hanover, MI. I arrived at the facility at about 9:30am on 6/14/17 to view the equipment and determine compliance with Permit to Install (PTI) 51-15 for a natural gas-fired compressor engine and glycol dehydration unit.

Background

The equipment at this location was last inspected in 2015 by Melissa Byrnes. At that time the glycol dehydration unit was shut in and had not operated since May 2015, which doesn't appear to have changed. The compressor engine is the only equipment still operating at this location.

A phone conversation with Bill on 6/27/17 has indicated that the facility may have plans to shut down altogether due to decreased production from the wellfield they are servicing.

Compliance Evaluation

EUDEHY

The glycol dehydration unit is not operating, and has not since May 2015.

EUENGINE1

The natural gas-fired compressor engine is equipped with a catalytic converter. Attached is the most recent MAERS report, which indicates NOx and CO at 1.88 and 2.44 tons, respectively. These are both below their limits of 5 tons per year. Bill indicated that their PM/MAP plans have not changed since the start of operations.

FGNATGASPLANT

This is the flexible group that includes both the dehydrator and the compressor engine. This part includes any provisions of the New Source Performance Standards (NSPS) for onshore natural gas plants in 40 CFR Part 60, Subpart KKK. The compressor engine appears to meet the exception written in 60.633(f) for reciprocating compressors in wet gas service, thereby exempting it from control requirements referenced in 40 CFR 60.482-3 under NSPS Subpart VVa for equipment leaks of VOC. Therefore the facility does not appear to have any requirements for NSPS KKK at this time.

Compliance Determination

After facility inspection and review of necessary records, I have determined that this facility is in compliance with State and Federal air quality rules and regulations and conditions of PTI 51-15.

Recommendations

I recommend that the company contact in the event that this facility is permanently shut down so that the permit can be voided.

NAME Jack Durban

DATE 7/11/17

SUPERVISOR 