

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : DTE Gas Company - Milford Compressor Station	SRN : B7221
Location : 3515 CHILDS LAKE RD.	District : Warren
	County : OAKLAND
City : MILFORD State: MI Zip Code : 48381	Compliance Status : Compliance
Source Class : MAJOR	Staff : Shamim Ahammod
FCE Begin Date : 1/16/2020	FCE Completion Date : 1/15/2021
Comments : Conducted a scheduled off-site inspection of DTE Gas Company-Milford Compressor Station to determine the company's compliance with the requirements of ROP No. MI-PTI-B7221-2020.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
01/15/2021	Off-site Inspection	Compliance	Conducted a scheduled virtual inspection of DTE Gas Company-Milford Compressor Station to determine the company's compliance with the requirements of ROP) No. MI-PTI-B7221-2020.
10/30/2020	ROP Annual Cert	Compliance	I have reviewed the report and found no deviations. The facility appears in compliance with the permit requirements.
10/30/2020	ROP SEMI 2 CERT	Compliance	I have reviewed the Semi/annual report certification and found no deviations. The facility appears in compliance with the permit requirements.
10/30/2020	MAERS	Compliance	MAERS Certification form received and reviewed.. The facility appears in compliance with the permit requirements.
10/30/2020	Stack Test	Compliance	Compliance Test Report for NOx, CO, and NMEOC emissions on the exhaust of EU006-EU009.
10/29/2020	Stack Test	Compliance	EmissionsTest Report Review on Engines 501-504 (EU006-EU-009)
10/29/2020	ROP Semi 1 Cert	Compliance	I have reviewed the Semi/annual report certification and found no deviations. The facility appears in compliance with the permit requirements.
10/29/2020	Stack Test	Compliance	Emission test at DTE Milford Compressor Station PTI #185-15B

Activity Date	Activity Type	Compliance Status	Comments
07/27/2020	Release Reports	Compliance	<p>Received email from DTE- Milford Compressor station : Good afternoon Ms. Zhu,</p> <p>I am notifying you of a planned natural gas venting event for DTE Gas Company. This venting will occur at both DTE's Milford Compressor Station and Main Line Valve 5 in order to perform pipeline maintenance/construction activities. The venting will occur on Monday, July 27, 2020.</p> <p>DTE Gas Company Milford Compressor Station 3515 Childs Lake Road Milford, MI 48381</p> <p>DTE Gas Main Line Valve # 5 10720 Cherry Hill Superior Charter Township, MI 48198</p> <p>Anticipated Total Venting Volume: 13.7 MMSCF</p> <p>This venting will be performed in a manner to assure the safety of the employees, the public, and minimize impacts to the environment.</p> <p>Sincerely, John Leonard Environmental Specialist – Gas & Electric Environmental Management & Resources 248-508-4273 John.leonard@dteenergy.com</p>

Activity Date	Activity Type	Compliance Status	Comments
06/18/2020	Release Reports	Compliance	<p>*Report taken by NRC on 17-JUN-20 at 15:55 ET.</p> <p>RELEASED</p> <p>MATERIAL(S) CHRIS Code: ONG Official Material Name: NATURAL GAS Also Known As: Qty Released: 12000000 CUBIC FEET</p> <p>DESCRIPTION OF INCIDENT /// 48 HR PHMSA UPDATE TO REPORT # 1278180 ///</p> <p>UPDATE IS AS FOLLOWS: INCIDENT CAUSE CHANGED TO EQUIPMENT FAILURE, DUE TO A MALFUNCTION ON A VENT VALVE ON A SOLENOID, CALLER STATES THEY REPLACED THE SOLENOID, ALSO THE STATE GAS INVESTIGATOR WAS ON SCENE DURING THE INVESTIGATION.</p> <p>ORIGINAL REPORT READS: CALLER STATED NATURAL GAS RELEASED INTO THE AIR AT A COMPRESSOR STATION WHEN A VENT VALVE OPENED, DUE TO UNKNOWN CAUSES AT THIS TIME.</p>

Activity Date	Activity Type	Compliance Status	Comments
05/27/2020	Release Reports	Compliance	<p>DTE Notified via following email:</p> <p>Good afternoon Ms. Zhu,</p> <p>I am notifying you of an unplanned emergency natural gas venting event that occurred at the DTE Gas Company Milford Compressor Station at 3515 Childs Lake Road, Milford, MI 48381 on May 27, 2020 at approximately 3:24 AM. This venting occurred due to a solenoid malfunction. It is estimated that 12.8 MMSCF was vented to the atmosphere.</p> <p>PEAS was notified at 3:38 PM on 5/27/2020, incident # 23905.</p> <p>Please let me know if you have any questions or require further information.</p> <p>Thank you, John Leonard Environmental Specialist – Gas & Electric Environmental Management & Resources 248-508-4273 John.leonard@dteenergy.com</p>

Activity Date	Activity Type	Compliance Status	Comments
04/01/2020	Release Reports	Compliance	<p>DTE Gas Company - Planned Natural Gas Venting Notification. Email states the following;</p> <p>I am notifying you of a planned natural gas venting event for DTE Gas Company. This venting will occur at both DTE's Milford Compressor Station and Main Line Valve 3 in order to perform pipeline maintenance/construction activities. The venting will occur Monday, April 6 at approximately 1:00 PM.</p> <p>DTE Gas Company Milford Compressor Station 3515 Childs Lake Road Milford, MI 48381</p> <p>Main Line Valve 3 11 Mile Road between Johns Road and Napier Road South Lyon, MI 48178</p> <p>Anticipated Total Venting Volume: 12.5 MMSCF</p> <p>This venting will be performed in a manner to assure the safety of the employees, the public, and minimize impacts to the environment.</p> <p>Due to the Covid-19 pandemic, the date or timing of this venting may change. I will let you know if any changes are made.</p> <p>Sincerely, John Leonard Environmental Specialist – Gas & Electric Environmental Management & Resources 248-508-4273 John.leonard@dteenergy.com</p>

Name: 

Date: February 12, 2021

Supervisor: 