

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : DTE Gas Company BELLE RIVER COMPRESSOR STATION	SRN : B6478
Location : 5440 PUTTYGUT RD.	District : Southeast Michigan County : SAINT CLAIR
City : E CHINA TWP State: MI Zip Code : 48054	Compliance Status : Compliance
Source Class : MAJOR	Staff : Robert Elmouchi
FCE Begin Date : 1/2/2013	FCE Completion Date : 9/17/2014
Comments : Permittee appears to be in compliance with the evaluated permit conditions.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/17/2014	ROP Semi 1 Cert	Compliance	Records for each catalyst inlet temperature and pressure drop is continuously monitored instead of the 4 hour rolling average. Permittee has committed to reducing data to a 4-hour rolling average.
06/04/2014	MAERS	Compliance	MAERS Certification. This certification is for the resubmittal of the RY13 MAERS report after audit fail.
03/28/2014	ROP SEMI 2 CERT	Compliance	The deviation reported appeared to be corrected in a timely manner and did not appear to cause emissions in exceedance of permitted limits.
03/28/2014	ROP Annual Cert	Compliance	The three deviations reported appeared to be corrected in a timely manner and did not appear to cause emissions in exceedance of permitted limits.
03/28/2014	MAERS	Compliance	MAERS Certification. The compliance status per this report detail strictly relates to the timely MAERS submittal by the source. MAERS data is pending AQD review.

Activity Date	Activity Type	Compliance Status	Comments
03/28/2014	Stack Test	Compliance	CO Destruction Efficiency Emissions testing on the Refrigeration Plant (Train A-Unit 7 and Train B-Unit 8). The reported CO destruction efficiency for the two refrigeration plant engines exceeds the permitted minimum of 93%.
02/04/2014	Scheduled Inspection	Compliance	Scheduled inspection concurrent with CO DE emissions test of EUENGINER1 and EUENGINER2 catalysts. This report includes the March 27, 2014, follow-up inspection.
12/11/2013	Release Reports	Compliance	<p>"This e-mail is to provide notification that Belle River Compressor Station at 5440 Puttygut Road, East China, MI will be blowing down a section of the station as part of a maintenance upgrade procedure. It is anticipated that the amount of natural gas to be released will exceed the 1 MMSCF threshold. The blowdown will occur today, December 11th, 2013 commencing at 9am and lasting for a period of 1 hour. If you require any additional information please contact myself or Phillis Rynne.</p> <p>Tyler L. Gage DTE Energy Environmental Management and Resources Associate Engineer Desk: 586-412-3104 Cell: 313-549-1344"</p>

Activity Date	Activity Type	Compliance Status	Comments
12/10/2013	Release Reports	Compliance	<p>"This e-mail is to provide notification that Belle River Compressor Station at 5440 Puttygut Road, East China, MI will be blowing down a section of the station as part of a maintenance upgrade procedure. It is anticipated that the amount of natural gas to be released will be near or exceeding the 1 MMSCF threshold. The blowdown will occur today, December 10th, 2013 commencing at or shortly after 4pm lasting for an estimate 30 minute to 1 hour period. If you require any additional information please contact myself or Phillis Rynne.</p> <p>Regards, Tyler L. Gage DTE Energy Environmental Management and Resources Associate Engineer Desk: 586-412-3104 Cell: 313-549-1344"</p>
11/04/2013	Release Reports	Compliance	488 MSCF natural gas vent-perform pipeline upgrade
10/07/2013	Stack Test	Compliance	NOx / CO Emission Test Report - #4 and #5 Z330 Engines. Emissions reported to be within permit and regulatory limits.
10/03/2013	ROP Semi 1 Cert	Compliance	Enclosed flare temperature monitor calibration was not conducted due to a communication error resulting from the death of the control technician employee. The communication error that caused this deviation has been corrected. It does not appear that permitted emission limits were exceeded as a result of this deviation.
09/04/2013	Release Reports	Compliance	Natural Gas Vent Report for 9/4/2013 between 8-9 AM at the site. 8.9 MMCF- Routine Venting
08/16/2013	ROP Other	Compliance	Emissions Testing Report for Belle River Mills Turbine. Report summary table appears to indicate compliance with NOx emission limit at 103%, 98% and 96% loads.
06/03/2013	Stack Test Observation	Pending	EUTURBINE1 annual stack testing to verify NOx emissions (NSPS Subpart KKKK)

Activity Date	Activity Type	Compliance Status	Comments
05/15/2013	MACT (Part 63)	Compliance	Initial Notification 40CFR63 Subpart DDDDD. Six nat. gas fired boilers less than 5 mmBtu/hr and eight nat. gas process heaters from 0.25 to 14.3 mmBtu/hr heat input. Tune up and one-time energy assesment requirements are likely to be required per rules.
03/19/2013	MAERS	Compliance	Report submitted timely.
03/18/2013	ROP Other	Compliance	VOC monitoring information for the Refrigeration Plant is included in accordance with NSPS Subpart KKK.
03/18/2013	MACT (Part 63)	Compliance	Initial Notification 40CFR63 Subpart DDDDD
03/12/2013	Telephone Notes	Compliance	Compliance with 40 CFR Part 63, Subpart ZZZZ testing schedule.

Name: *RH Elwood* Date: *9/17/14* Supervisor: _____

CTE