

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> City of Midland Utilities Division		<b>SRN :</b> N6004
<b>Location :</b> 4311 E. Ashman St.		<b>District :</b> Saginaw Bay
		<b>County :</b> MIDLAND
<b>City :</b> MIDLAND	<b>State:</b> MI	<b>Zip Code :</b> 48642
<b>Compliance Status :</b>		Non Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Gina McCann	
<b>FCE Begin Date :</b> 7/17/2015	<b>FCE Completion Date :</b>	12/27/2016
<b>Comments :</b> FCE for LF and GTE plant.		

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
11/30/2016	ROP Semi 1 Cert	Non Compliance	(1/4/2016 to 3/17/2016) MLGW-19A positive pressure at well due to landfill fire. (1/4/2016 to 5/9/2016) MLGW-20A positive pressure and high oxygen due to wellhead crack, didn't catch right away. (1/3/2016) Flare down less than 3 hours GTE shut down due to maintenance issue with compressor. (1/9/2016) Flare down for more than an hour, GTE shut down due to power outage. (1/11/2016) Flare down less than 8 hours GTE down just after midnight due to faulty methane sensor in the treatment building, perceived a low methane concentration. (3/6/2016) Flare down for less than 3 hours oil leak on compressor. (3/18/2016) GTE shut down to purge pipeline because of leak detected in pipeline. (5/5/2016) Flare down for over an hour, twice, once for GTE shutdown for repair to GCCS in Cell 16.
11/30/2016	ROP Other	Unknown	2016 Gas Well Monitoring Data



Activity Date	Activity Type	Compliance Status	Comments
11/30/2016	NSPS (Part 60)	Non Compliance	Semi annual NSPS WWW. (1/4/2016 to 3/17/2016) MLGW-19A positive pressure at well due to landfill fire. (1/4/2016 to 5/9/2016) MLGW-20A positive pressure and high oxygen due to wellhead crack, didn't catch right away. (1/3/2016) Flare down less than 3 hours GTE shut down due to maintenance issue with compressor. (1/9/2016) Flare down for more than an hour, GTE shut down due to power outage. (1/11/2016) Flare down less than 8 hours GTE down just after midnight due to faulty methane sensor in the treatment building, perceived a low methane concentration. (3/6/2016) Flare down for less than 3 hours oil leak on compressor. (3/18/2016) GTE shut down to purge pipeline because of leak detected in pipeline. (5/5/2016) Flare down for over an hour, twice, once for GTE shutdown for repair to GCCS in Cell 16.
11/30/2016	MACT (Part 63)	Compliance	Semi annual SSM, MACT AAAA reporting. (47) events total, (31) were related to GCCS and did not necessitate a shutdown of the treatment system. (10) were result of maintenance issues either at the GTE or Treatment System. (2) were the result of the GCCS which resulted in interruptions of the GTE. (3) were related to interruptions from Consumer's Energy. (1) was related to a leak in the pipeline.
11/29/2016	Scheduled Inspection	Non Compliance	FCE of Landfill and Gas-to-Energy facility.
04/19/2016	NSPS (Part 60)	Compliance	NSPS Annual Report. A few positive pressures and O2 exceedances, but adjusted and corrected within appropriate timeframes. No surface scan exceedances.
04/19/2016	ROP Annual Cert	Compliance	
04/19/2016	ROP SEMI 2 CERT	Compliance	
04/19/2016	ROP Other	Compliance	2015 Gas Well Monitoring Data



Activity Date	Activity Type	Compliance Status	Comments
04/19/2016	MACT (Part 63)	Compliance	MACT AAAA, SSM requirement. Semi Annual SSM (47) events total, (28) events related to GCCS that did not necessitate shutdown of the treatment system. (3) events related to maintenance at the treatment system, (13) events were result of maintenance at the GTE plant, (1) event result of GCCS-high O2 alarm, (1) event on pipeline maintenance, (1) event due to power interruption from Consumer's.  During the reporting period two wells were brought on line, ML C16 B05 and VDW-03.
04/19/2016	MAERS	Compliance	MAERS
12/17/2015	Other	Compliance	Stack test review from October 14, 2015 test date.
10/14/2015	ROP Other	Compliance	Semi-Annual SSM report. (47) total events-reviewing plans to determine if revision of plan is needed. glm
10/14/2015	ROP Semi 1 Cert	Compliance	Deviations reported are the same from annual report that were noted in VN sent in July 2105. Resubmitting corrections. glm
10/14/2015	NSPS (Part 60)	Compliance	NSPS WWW report
10/14/2015	Stack Test Observation	Unknown	NSPS JJJJ testing
10/13/2015	Stack Test	Unknown	Proposed stack test for FGICENGINES-NSPS JJJJ requirement
08/27/2015	Meeting Notes	Compliance	Conference call with S. O'Laughlin (CML), B. Benoit (CTI), C. Hare, L. Curtis, G. Schwerin and I (glm) to discuss the "seasonal" wells in cells 1-13 that have reoccurring alternative timeline requests submitted.

Name: Shah. M. Khan Date: 12/27/16 Supervisor: C. Hare

