

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : MERIT ENERGY CO. - KALKASKA GAS PLANT	SRN : B4292
Location : 1510 Thomas Road SW	District : Cadillac
	County : KALKASKA
City : KALKASKA State: MI Zip Code : 49646	Compliance Status : Compliance
Source Class : MAJOR	Staff : Shane Nixon
FCE Begin Date : 9/23/2014	FCE Completion Date : 9/23/15
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/09/2015	Scheduled Inspection	Compliance	On site inspection and records review
09/02/2015	ROP Other	Compliance	Certified progress report required by ROP pursuant to 40 CFR 60 Subpart KKK violations. The contents of the progress report contains all necessary information required by the ROP.
08/21/2015	ROP Semi 1 Cert	Compliance	No deviations reported for the reporting period.
07/09/2015	NSPS (Part 60)	Compliance	NSPS KKK and OOOO semiannual reports. The reports indicate leaks, with the exceptions of equipment on the delay of repair list, were repaired within the allotted time period of 15 days specified in the applicable regulations.
06/09/2015	Stack Test	Compliance	Stack test results of testing of EU-KGPN-TURB-C indicate emissions of 0.45 pounds per Megawatt-hour. The emissions are in compliance with the permit limit of 1.2 pounds per Megawatt-hour.
05/12/2015	Stack Test Observation	Compliance	On site stack test observation
05/12/2015	ROP Other	Compliance	Stack Test Plan

Activity Date	Activity Type	Compliance Status	Comments
03/16/2015	ROP Other	Compliance	Semiannual compliance progress report pursuant to Appendix 2 of the ROP. Merit Energy is currently negotiating a consent decree with USEPA that includes an enhanced LDAR plan.
02/06/2015	MAERS	Compliance	See MAERS for further info.
01/16/2015	NSPS (Part 60)	Compliance	NSPS KKK and OOOO semi annual reports. There were 6 leaks detected for KKK subject equipment and one valve was placed on the delay of repair list. There were 246 leaks detected for OOOO subject equipment. 8 of 9 pieces of equipment on the delay of repair list were repaired.
01/16/2015	ROP Annual Cert	Compliance	Corrective action taken by the company for the single deviation was adequate and no further action by AQD staff is necessary.
01/16/2015	ROP SEMI 2 CERT	Compliance	No deviations for the reporting period.
12/05/2014	ROP Semi 4 Cert NSPS (Part 60)	Compliance	Certification for previously submitted NSPS OOOO report. The report was submitted prior to issuance of the current ROP. The facility submitted the certification to demonstrate compliance with the reporting condition contained in the ROP.
12/02/2014	NSPS (Part 60)	Compliance	40 CR 60 Subpart KKK LDAR semiannual report. 5 of 7 valves on the Delay of Repair list are now subject to Subpart OOOO. The two remaining valves remain on the Delay of Repair list and require a process unit shutdown. All other leaks were repaired within 15 days.
12/02/2014	NSPS (Part 60)	Compliance	Subpart OOOO initial semiannual report. No pumps, compressors, pressure relief devices, or connectors were leaking during the reporting period. Four valves not repaired within 15 days were added to the Delay of Repair list because repair is infeasible without a process unit shutdown.

Name: Shane Nixon Date: 9/23/15

Supervisor: 