

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

FCE Summary Report

Facility : C&C Energy LLC	SRN : P0222
Location : 19401 15 MILE RD	District : Kalamazoo
	County : CALHOUN
City : MARSHALL State: MI Zip Code : 49068	Compliance Status : Compliance
Source Class : MAJOR	Staff : Matthew Deskins
FCE Begin Date : 3/23/2015	FCE Completion Date : 3/23/2016
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
01/22/2016	Stack Test	Compliance	The turbine just passed the SO2 limit of in lb/MMbtu but exceeded the lb/MW hr. However, the NSPS allows compliance by either one. TPU had some concerns but ultimately stated that they appeared to have passed.
09/24/2015	Stack Test Observation	Compliance	Stack test observation. Turbine was being tested (annual test) for NOx and SOx as required under 40 CFR Part 60 Subpart KKKK.
09/21/2015	MACT (Part 63)	Compliance	This is the semi-annual SSM Report. The facility certified that they had 24 malfunctions occur during the reporting period. However, they also state that the actions taken to correct them were consistent with the procedures contained in their SSM Plan. In the past they reported all of their start-ups and shutdowns but the general provisions of Part 63 now state that they only have to if they have caused an exceedence.
09/21/2015	ROP Semi 1 Cert	Compliance	They reported deviations for not maintaining records for five year and instances when the control device (engines and turbine) were down for more than an hour. The failure to maintain records for five years has been previously reported and staff does not consider the plant downtimes to be violations.

Activity Date	Activity Type	Compliance Status	Comments
09/21/2015	NSPS (Part 60)	Compliance	Although they don't specifically mention it in their submittal, this NSPS report is included as part of their semi-annual and annual ROP certification and relates to operation of their treatment system. This report has a few things that need to be reported if necessary but it typically just lists the downtimes of the control system greater than one hour. In the past, staff hasn't specifically added this report as a report received under Section 2 of C&C Landfill's SRN but I will make sure I do it now since GRS has been assigned their own SRN. Please see the semi-annual/annual ROP certifications for comments as well as that file for a copy of the report.
04/01/2015	ROP SEMI 2 CERT	Compliance	They reported deviations for not maintaining records for five year and instances when the control device (engines and turbine) were down for more than an hour. They also reported deviations related to violations of CO emission limits. The failure to maintain records for five years has been previously reported and staff does not consider the plant downtimes to be violations. The emissions violations have been recently addressed/resolved by entry into a Consent Order.
04/01/2015	ROP Annual Cert	Compliance	They reported deviations for not maintaining records for five year and instances when the control device (engines and turbine) were down for more than an hour. They also reported deviations related to violations of CO emission limits. The failure to maintain records for five years has been previously reported and staff does not consider the plant downtimes to be violations. The emissions violations have been recently addressed/resolved by entry into a Consent Order.

Activity Date	Activity Type	Compliance Status	Comments
04/01/2015	MACT (Part 63)	Compliance	This is the semi-annual SSM Report. The facility certified that they had 16 malfunctions occur during the reporting period. However, they also state that the actions taken to correct them were consistent with the procedures contained in their SSM Plan. In the past they reported all of their start-ups and shutdowns but the general provisions of Part 63 now state that they only have to if they have caused an exceedence.

Name: Matt Doherty

Date: 3-29-16

Supervisor: MA 3/30/2016