

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> ADRIAN LANDFILL	<b>SRN :</b> N2369
<b>Location :</b> 1970 NORTH OGDEN HWY	<b>District :</b> Jackson
	<b>County :</b> LENAWEЕ
<b>City :</b> ADRIAN <b>State:</b> MI <b>Zip Code :</b> 49221	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Zachary Durham
<b>FCE Begin Date :</b> 1/1/2017	<b>FCE Completion Date :</b> 5/14/2018
<b>Comments :</b> FCE of PCE	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
05/14/2018	MAERS	Compliance	ROP Cert Received 3-12-18. Passed audit.
04/04/2018	Scheduled Inspection	Compliance	Scheduled inspection of MI-ROP-N2369-2014 and associated landfill activities. Alex Whitlow, WMRPD, was also present during the inspection.
03/29/2018	ROP Annual Cert	Compliance	Annual ROP Certification.
03/29/2018	ROP SEMI 2 CERT	Compliance	Second Semi Annual ROP Certification.
03/29/2018	NSPS (Part 60)	Compliance	NSPS Semiannual Report. Submitted per 40 CFR Part 60, Subpart WWW. Appears acceptable.
03/29/2018	ROP Other	Compliance	Semi-annual Startup, Shutdown, and Malfunction Report. Per NESHAP AAAA. Five (5) start-ups and zero (0) shutdowns were reported for the flare. Reports SSM Plan was followed for each event. Disproportionate start-ups to shutdowns and malfunction events due to the flare having to be lit manually when vacuum drops below set point.
02/28/2018	Other	Compliance	Alternative timeline request for well HC02 after exceeding 5% O2 on 2/14/18.
02/02/2018	Other	Compliance	Well NC65R requested Alternative Timeline request until March 31 to return well to compliance for exceeding 5% oxygen.

Activity Date	Activity Type	Compliance Status	Comments
12/20/2017	Other	Compliance	Two (2) wells had requests for alternative timelines to investigate or resolve issues. One (1) well was decommissioned following a 6-month trial period.
09/27/2017	ROP Semi 1 Cert	Compliance	Semi annual deviation report.  Three (3) instances of corrective action were noted for EUACTIVECOLL. Well NC65 required additional time to repair the pump. Well LCSR2 was granted a HOV for O2. Well CG20 has been temporarily decommissioned.  Deviations for EUOPENFLARE were reported when it was not operational on three (3) separate occurrences. Table 3 of the report has the listed down time dates and times.
09/27/2017	ROP Other	Compliance	Startup, Shutdown and Malfunction Report. Seven (7) startup and one (1) shutdown event reported for the time period. The only shutdown was the result of a loss of power from utility services, which resulted in the flare shutting down. The malfunction lasted about 1.47 hours. The seven startups were the manual restarting of the flare.
08/15/2017	NSPS (Part 60)	Compliance	Adrian Landfill requests alternative timeline for well CG44R in accordance with 40 CFR 60.755. The well exhibited excess oxygen on 7/14/17 and continued to 7/28/17. The request is was made within 15 days of discovery. The facility request until 9/30/17 to investigate and correct the issue.
05/15/2017	MAERS	Compliance	ROP Cert 3-14-17. Completed MAERS audit.
05/15/2017	ROP Other	Compliance	Semi Annual Start-up, Shut down, Malfunction report. 9 start-up and five shutdown events occurred in the reporting period. No malfunction events caused an applicable limitation to be exceeded. the SSM Plan has not been revised since issuance, and is dated November 30, 2004.

Activity Date	Activity Type	Compliance Status	Comments
05/15/2017	ROP SEMI 2 CERT	Compliance	Second Semi Annual ROP certification. 2 deviations reported. 1) EUACTIVECOLL - wellhead LCR3 exhibited O2 > 5%; corrective action sought through an approvable HOV request of 22% O2 ( requested on 9/22/16 and approved by AQD on 12/22/16). 2) EUOPENFLARE - included 3 instances where the flare was not operational for longer than 1 hour.
05/15/2017	NSPS (Part 60)	Compliance	Semi-annual NSPS WWW report. Requires the facility to monitor temperature, pressure, and nitrogen or oxygen on a monthly basis. Wellhead exceedances are attached to the report. 1 deviation was included and commented on in the Semi 2 reporting period and resolved through an approvable HOV request for the affected wellhead.
05/15/2017	ROP Annual Cert	Compliance	Annual ROP Certification report. 3 deviations during the reporting period.
03/29/2017	Other		Note to document two Alternative Remedy requests received recently by email. Landfill has been closed to waste acceptance for several years. 3/24 NC65R high oxygen 17 days. Pump issue corrected; 3/29 AQD approval. 3/30 Alt Operating scenarios Wells CG20 and LCSR2. 3/16 high O2 CG20 (closed portion). 6 month trial close - if not needed will decommission. LCSR@ high O2 since 3/16. Leachate clean out riser/Request 10%O2 HOV. 4/1 AQD approval. HARD COPIES IN FILE

Name:

*Ezekiel Dunbar*

Date:

5/14/18

Supervisor:

*[Signature]*  
Page 3 of 3