

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Oakland Heights Development, Inc.	SRN : N6008
Location : 2350 Brown Road	District : Southeast Michigan
	County : OAKLAND
City : AUBURN HILLS State: MI Zip Code : 48326	Compliance Status : Compliance
Source Class : MAJOR	Staff : Rebecca Loftus
FCE Begin Date : 07/04/13	FCE Completion Date : 7/11/2014
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/11/2014	Scheduled Inspection		
03/25/2014	MAERS	Compliance	No changes were made to the submitted MAERS report.

03/19/2014	ROP Annual Cert	Compliance	<p>The facility reported 4 deviations during the January 1, 2013, through June 30, 2013, reporting period. The first deviation was for pressure exceedances exceeding 15 days for two wells (Well LCR2 and Well 38R) at the facility. The facility requested and received alternative timelines to correct the exceedances in these wells. The second deviation was for flare shutdowns lasting longer than 1 hour. The flares were taken off-line due to system component faults or maintenance activity. The corrective actions to restart the flares is summarized in Table 3 of the semiannual certification report. The third deviation was for 4 instances in which the flare flow and/or flare temperature was not continuously maintained for more than 15 minutes. The cause of the missing data is listed in the Part 8 of the semiannual deviation report in which the deviation was reported. The fourth deviation was due to flare flow and/or temperature records not being recorded continuously and/or retained for 5 years. This deviation was previously reported and will have to be reported for 5 years after discovery of the initial exceedance.</p> <p>The facility reported 4 deviations during the July 1, 2013, through December 31, 2013, reporting period. The first deviation was for oxygen exceedances exceeding 15 days for two wells (Well 88 and Well 22AR) at the facility. The facility requested and received alternative timelines to correct the exceedances in these wells. The second deviation was for 7 instances in which the flares were not operating for longer than 1 hour in duration. The corrective actions to reset and restart the flares is summarized in Table 3 of the semiannual certification report. The third deviation was for 2 instances in which the flare flow and/or flare temperature was not continuously recorded for more than 15 minutes. The cause of the missing data is listed in the Part 8 of the semiannual deviation report in which the deviation was</p>
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03/19/2014	ROP Annual Cert	Compliance	reported. The fourth deviation was due to flare flow and/or temperature records not being recorded continuously and/or retained for 5 years. This deviation was previously reported and will have to be reported for 5 years after discovery of the initial exceedance.
03/19/2014	ROP SEMI 2 CERT	Compliance	The facility reported 4 deviations during the July 1, 2013, through December 31, 2013, reporting period. The first deviation was for oxygen exceedances exceeding 15 days for two wells (Well 88 and Well 22AR) at the facility. The facility requested and received alternative timelines to correct the exceedances in these wells. The second deviation was for 7 instances in which the flares were not operating for longer than 1 hour in duration. The corrective actions to reset and restart the flares is summarized in Table 3 of the semiannual certification report. The third deviation was for 2 instances in which the flare flow and/or flare temperature was not continuously recorded for more than 15 minutes. The cause of the missing data is listed in the Part 8 of the semiannual deviation report in which the deviation was reported. The fourth deviation was due to flare flow and/or temperature records not being recorded continuously and/or retained for 5 years. This deviation was previously reported and will have to be reported for 5 years after discovery of the initial exceedance.

Activity Date	Activity Type	Compliance Status	Comments
03/19/2014	NSPS (Part 60)	Compliance	<p>For the July 1, 2013, through December 31, 2013, reporting period, the facility properly reported instances in which positive pressures occurred at monitoring wells, the times at which the oxygen content within the monitoring wells was higher than 5%, the instances in which flare temperatures and landfill gas flow rate to the flares was not recorded for more than 15 minutes, the instances in which the flares were not operational for more than one hour in duration, a summary of any surface methane exceedances, the SSM events which occurred during the reporting period, and installation of new and/or replacement collections wells. This information is required by NSPS Subpart WWW.</p>
03/19/2014	MACT (Part 63)	Compliance	<p>There were 31 startup, 12 shutdown, and 18 malfunction events during the July 1, 2013, through December 31, 2013, reporting period. The actions taken in response to these events were consistent with the site's SSM Plan. Table 1 of the SSM report lists the date, duration, and description of all the malfunction events which occurred during the reporting period. No revisions to the SSM Plan were made during the reporting period.</p>

Activity Date	Activity Type	Compliance Status	Comments
09/30/2013	ROP Semi 1 Cert	Compliance	<p>The facility reported 4 deviations during the January 1, 2013, through June 30, 2013, reporting period. The first deviation was for pressure exceedances exceeding 15 days for two wells (Well LCR2 and Well 38R) at the facility. The facility requested and received alternative timelines to correct the exceedances in these wells. The second deviation was for flare shutdowns lasting longer than 1 hour in duration. The flares were taken off-line due to system component faults or maintenance activity. The corrective actions to restart the flares is summarized in Table 3 of the semiannual certification report. The third deviation was for 4 instances in which the flare flow and/or flare temperature was not continuously maintained for more than a 15 minute duration. The cause of the missing data is listed in the Part 8 of the semiannual deviation report in which the deviation was reported. The fourth deviation was due to flare flow and/or temperature records not being recorded continuously and/or retained for 5 years. This deviation was previously reported and will have to be reported for 5 years after discovery of the initial exceedance.</p>
09/30/2013	MACT (Part 63)	Compliance	<p>There were 42 startup, 10 shutdown, and 32 malfunction events during the January 1, 2013, through June 30, 2013, reporting period. The actions taken in response to these events were consistent with the site's SSM Plan. Table 1 of the SSM report lists the date, duration, and description of all the malfunction events which occurred during the reporting period. No revisions to the SSM Plan were made during the reporting period.</p>

Activity Date	Activity Type	Compliance Status	Comments
09/30/2013	NSPS (Part 60)	Compliance	For the January 1, 2013, through June 30, 2013, reporting period, the facility properly reported instances in which positive pressures occurred at monitoring wells, the times at which the oxygen content within the monitoring wells was higher than 5%, the periods in which landfill gas was diverted away from the control device, a summary of any surface methane exceedances, and the SSM events which occurred during the reporting period. All of this information is required by NSPS Subpart WWW.

Name: Rebecca J. [Signature] Date: 8/12/14 Supervisor: CTE