

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : FORD MOTOR CO ROUGE COMPLEX		SRN : A8648
Location : 3001 MILLER RD		District : Detroit
		County : WAYNE
City : DEARBORN	State: MI	Zip Code : 48121
Compliance Status :		Compliance
Source Class : MEGASITE	Staff : Robert Byrnes	
FCE Begin Date : 9/30/2011	FCE Completion Date :	5/28/2014
Comments : FY 2014 FCE Report.		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/28/2014	Scheduled Inspection	Compliance	Scheduled inspection, section 5, Ford Dearborn Rouge Site Service.
05/21/2014	ROP Other	Compliance	1st Quarter VOC Report. Emissions were reported as 4.0, 4.0 and 3.9 lbs VOC/job for the months of January, February and March. Below the permit limit of 4.8 lbs VOC/job.
05/21/2014	MACT (Part 63)	Compliance	Major source Boiler MACT . DDDDD initial notification of applicability for a 4.5 MMBTU/hr natural gas fired chemical treat dryer used as a process dryer.
03/27/2014	ROP Annual Cert	Compliance	ROP Annual Cert, no deviations reported. Section 5
03/27/2014	ROP SEMI 2 CERT	Compliance	ROP Semi-Cert 2, no deviations reported. Section 5
03/27/2014	ROP Annual Cert	Compliance	ROP Annual Cert. The company reported 9 deviations, however the reported had one deviation with the same description but it occurred on 2 separate days (10 hours each occurrence, 4 days apart). Section 1
03/27/2014	ROP SEMI 2 CERT	Compliance	ROP Semi-Cert 2, The company reported 9 deviations, however the reported had one deviation with the same description but it occurred on 2 separate days (10 hours each occurrence, 4 days apart). Section 1

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03/27/2014	ROP Annual Cert	Compliance	ROP Annual Cert, no deviations reported but Semi-Cert 3 listed 1 deviation for this period. As such this reported is being checked as having 1 deviation. Section 4
03/27/2014	ROP SEMI 2 CERT	Compliance	ROP Semi-Cert 2, no deviations reported. Section 2
03/27/2014	ROP Annual Cert	Compliance	ROP Annual Cert, no deviations reported. Section 2
03/27/2014	MACT (Part 63)	Compliance	MACT IIII semi annual compliance report. Compliance option 63.3091(b) chosen with no reportable HAP E-coat materials. The e-coat system has been non-operational since 2011.
03/27/2014	MAERS	Compliance	2013 MAERS Report/ROP Certification Form
03/27/2014	MAERS	Compliance	2013 MAERS Report/ROP Certification Form
03/27/2014	MAERS	Compliance	2013 MAERS Report/ROP Certification Form
03/27/2014	MAERS	Compliance	2013 MAERS Report/ROP Certification Form
03/27/2014	MAERS	Compliance	2013 MAERS Report/ROP Certification Form
03/27/2014	MACT (Part 63)	Compliance	MACT IIII semi annual compliance report. Compliance option 63.3091(b) chosen with no reportable HAP E-coat materials. Section 1
03/27/2014	ROP Other	Compliance	4th Quarterly VOC Report. 4.1, 4.0 and 4.0 lbs VOC/job for the months of Oct, Nov, & Dec. Permit limit is 4.8 lbs VOC/job. Section 1
03/25/2014	ROP SEMI 2 CERT	Compliance	ROP Semi-Cert 2, 1 deviation reported. Section 4
03/17/2014	ROP Annual Cert	Compliance	ROP Annual Cert, no deviations reported. Section 3
03/17/2014	ROP SEMI 2 CERT	Compliance	ROP Semi-cert 2, no deviations reported. Section 3
03/07/2014	MACT (Part 63)	Compliance	MACT DDDDD initial notification of applicability as required within 15 days of start-up. Notification is for EU-HEATTREAT2, a 16 MMBTU/hr natural gas fired process heater.
03/07/2014	Other Non ROP	Compliance	Notification of completion of construction as required under PTI 188-12. The start date for EU-heattreat 1 was October 16, 2013 and the start date for EU-heattreat 2 was January 10, 2014.

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12/04/2013	Scheduled Inspection	Compliance	Scheduled compliance inspection of the engine plant covered by Section 3 of MI-ROP-A8648-2010.
11/21/2013	ROP Annual Cert	Compliance	Revisions to the deviation reports received in 2011 and 2012. Due to the EPA 114 request it was discovered temperature data was not recorded for the concentrator desorption gas inlet. This occurred on 3/2/2011 for 20.7 hours and on 11/1/2012 for 10.6 hours.
11/13/2013	ROP Other	Compliance	3rd Quarter 2013 VOC Report. 4.3, 4.3 and 4.2 lbs VOC per job for the 12 month rolling time periods for the months of July, August and September. The emissions are below the permit limit of 4.8 lbs VOC per job based upon a 12 month rolling time period.
11/13/2013	MACT (Part 63)	Compliance	MACT DDDDD initial notification of applicability as required within 15 days of start-up. Notification is for EU-HEATTREAT1, a 16 MMBTU/hr natural gas fired process heater.
11/13/2013	ROP Annual Cert	Compliance	Revised ROP Annual Compliance Cert for 2012. An internal audit discovered a missing parking lot sweeping event in early 2012. The lot was swept and cleaned 2 times instead of the minimum 3 times per year. Cleaning events are now tracked using the maximo work order system.
09/20/2013	MACT (Part 63)	Compliance	MACT IIII Semi Cert 1. No deviations reported. Compliance option 63.3091(b) was selected as E-coat materials do not contain reportable HAP.
09/20/2013	ROP Semi 1 Cert	Compliance	Semi-Cert 1, Section 1. Two deviations reported for high oxygen faults in the Nitrogen generation system causing bypass of the prime abatement system. Durations of 24 minutes and 6 hours.
09/20/2013	ROP Semi 1 Cert	Compliance	Semi-Cert 1, Section 3. No deviations reported.
09/20/2013	ROP Semi 1 Cert	Compliance	Semit Cert 1, Section 5.
09/20/2013	ROP Semi 1 Cert	Compliance	Semi-Cert 1, Section 4. Deviation reported for not conducting monthly visible emission observations as required under FG-Rule 290.

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09/20/2013	ROP Semi 1 Cert	Compliance	Semi-Cert 1, Section 2. No deviations reported.
09/18/2013	Scheduled Inspection	Compliance	Scheduled compliance inspection at the Dearborn Diversified Manufacturing Plant (DDMP) and the Dearborn Stamping Plant (DSP).
08/28/2013	ROP Other	Compliance	2nd Quarter 2013 VOC Report. 4.3, 4.3 and 4.3 lbs VOC per job for the 12 month rolling time periods for the months of April, May and June. The emissions are below the permit limit of 4.8 lbs VOC per job based upon a 12 month rolling time period.
06/27/2013	MACT (Part 63)	Compliance	MACT DDDDD initial notification. The notification was for 7 boilers all installed pre-June 4, 2010 with sizes of 16.75, 16.75, 8.37, 8.37, 8.37, 1.8 & 1.8 MMBTU/hr. The first 5 are at Dearborn Truck and the last 2 are at the Rouge Site and Construction Services facility.
05/21/2013	Other	Compliance	Letter to inform the MDEQ of projects to add 11 additional burner boxes to support vehicle body curing needs. The changes were made under FG-Facility Special Condition IX.4. 7 burner boxes will be added to EU-Ecoat making it a 2 pass oven. 2 burners will be added to the guidecoat cure oven and 1 burner will be added to each topcoat cure oven (there are 2 topcoat cure ovens).
05/17/2013	ROP Other	Compliance	1st Quarter 2013 VOC Report. 4.4, 4.4 and 4.3 lbs VOC per job for the 12 month rolling time periods for the months of January, February and March. The emissions are below the permit limit of 4.8 lbs VOC per job based upon a 12 month rolling time period.
05/15/2013	Scheduled Inspection	Compliance	Scheduled Inspection of the Dearborn Assembly Plant paint shop.
04/05/2013	MAERS	Compliance	2012 MAERS ROP Report Certification Form (Dearborn Diversified Mfg Plt)
04/05/2013	MAERS	Compliance	2012 MAERS ROP Report Certification Form (Dearborn Site Services)

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04/05/2013	MAERS	Compliance	2012 MAERS ROP Report Certification Form (Dearborn Paint Shop & Assembly)
04/05/2013	MAERS	Compliance	2012 MAERS ROP Report Certification Form (Dearborn Engine and Fuel Tank Pit)
04/05/2013	MAERS	Compliance	2012 MAERS ROP Report Certification Form
03/21/2013	MAERS	Compliance	2012 MAERS certification.
03/21/2013	ROP Annual Cert	Compliance	Annual ROP Certification, no deviations reported.
03/21/2013	ROP SEMI 2 CERT	Compliance	ROP Semi-Cert 2, no deviations reported.
03/21/2013	ROP SEMI 2 CERT	Compliance	Section 1, ROP Semi-Cert 2, 6 deviations reported.
03/21/2013	ROP Annual Cert	Compliance	Section 1, ROP Annual Cert, 10 deviations reported for 2012.
03/21/2013	ROP SEMI 2 CERT	Compliance	Section 2, ROP Semi Cert 2, no deviations reported. The certification report also noted that the e-coat paint system covered under MACT IIII with the assembly plant ceased operation in 2011.
03/21/2013	ROP Annual Cert	Compliance	Section 2, ROP annual cert, no deviations reported. The certification report also noted that the e-coat paint system covered under MACT IIII with the assembly plant ceased operation in 2011.
03/21/2013	ROP Annual Cert	Compliance	Section 4, ROP Annual Cert, no deviations reported.
03/21/2013	ROP SEMI 2 CERT	Compliance	Section 4, ROP Semi Cert 2, no deviations reported.
03/21/2013	ROP SEMI 2 CERT	Compliance	Section 5, ROP Semi Cert 2, no deviations reported.
03/21/2013	ROP Annual Cert	Compliance	Section 5, ROP annual cert, no deviations reported.
03/21/2013	MACT (Part 63)	Compliance	MACT IIII Semi-annual compliance report. No deviations reported. Compliance option 63.3091(b) was chosen as e-coat materials do not contain HAPs.
02/15/2013	ROP Other	Compliance	4th Quarter VOC report.
11/29/2012	ROP Other	Compliance	3rd quarter VOC emission report. 12 month rolling averages were 4.3, 4.3 and 4.4 lbs VOC/job, under the permit limit of 4.8 lbs of VOC/job.
11/29/2012	Sample Results Review	Compliance	Samples results review (Method 24 and Method 311) from the 9/26/2012 inspection.

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10/04/2012	ROP Semi 1 Cert	Compliance	ROP Semi-Cert 1, no deviations reported. Section 3 - Dearborn Engine and Fuel Tank Plant.
10/04/2012	MACT (Part 63)	Compliance	ROP Semi-Annual Report for MACT IIII. No deviations were reported for MACT IIII conditions, compliance option 63.3091(b) was chosen, e-coat materials contain no reportable HAPs.
09/27/2012	ROP Semi 1 Cert	Compliance	ROP Semi-Cert 1. 4 deviations reported ranging from 49 to 9.25 hours for loss of control device efficiency or bypass time. The 9.25 hour deviation was verified in the VOC reports and Ford did not take control credit for that time period and still were below respective permit limits.
09/26/2012	Scheduled Inspection	Compliance	Scheduled Compliance Inspection.
09/21/2012	ROP Semi 1 Cert	Compliance	ROP Semi-Cert 1, no deviations reported.
09/21/2012	ROP Semi 1 Cert	Compliance	ROP Semi-cert 1, no deviations reported. Section 5 Site Services.
09/21/2012	ROP Semi 1 Cert	Compliance	ROP Semi-cert 1, no deviations reported. Section 2 Diversified Manufacturing Plant.
09/21/2012	MACT (Part 63)	Compliance	MACT IIII, compliance option 63.3091(b) was selected (E-coat materials contain no HAP) no deviations reported. Section 2 Diversified Manufacturing Plant.
05/30/2012	ROP Other	Compliance	1st quarter VOC emission report. 12 month rolling average was 4.2 lbs VOC/job, under the permit limit of 4.8 lbs of VOC/job.
04/26/2012	MACT (Part 63)	Compliance	MACT initial notification for Industrial, Commercial and Institutional Boilers and Process Heaters (40 CFR 63 Subpart DDDDD).
04/26/2012	MACT (Part 63)	Compliance	MACT initial notification for Industrial, Commercial and Institutional Boilers and Process Heaters (40 CFR 63 Subpart DDDDD).
03/29/2012	MAERS	Compliance	MAERS Report Certification Form
03/29/2012	MAERS	Compliance	MAERS Report Certification Form
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03/29/2012	MAERS	Compliance	MAERS Report Certification Form

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03/29/2012	ROP Other	Compliance	4th Quarter VOC report, October 2011 through December 2011. Reported 4.1 lbs VOC/job for each month based upon a 12 month rolling time period, permit limit is 4.8 lbs VOC/job. Also reported 683 tpy, 698 tpy and 708 tpy VOC for each month with a permit limit of 897 tpy VOC based upon a 12 month rolling time period.
03/26/2012	MACT (Part 63)	Compliance	MACT IIII semi-annual cert. Using compliance option 63.3091(b) as E-coat materials do no contain reportable HAPS. No deviations reported.
03/26/2012	ROP Annual Cert	Compliance	Annual ROP Cert, Section 2. No deviations reported.
03/26/2012	ROP SEMI 2 CERT	Compliance	ROP Semit Cert2. Section 2. No deviations reported.
03/26/2012	MACT (Part 63)	Compliance	MACT IIII semi-annual cert. Using compliance option 63.3091(b) as E-coat materials do no contain reportable HAPS. No deviations reported.
03/26/2012	ROP Semi 1 Cert	Compliance	Semi Cert 1 Submitted with the Annual Cert. No deviations reported.
03/26/2012	ROP Annual Cert	Compliance	Annual Certification. No deviations reported.
03/26/2012	ROP SEMI 2 CERT	Compliance	Semi 2 Certification. No deviations reported.
03/26/2012	ROP Annual Cert	Compliance	ROP Annual Cert. 5 deviations from Semi Cert 1 added with the 8 deviations from Semi Cert 2 total up to 13 deviations reported.
03/26/2012	ROP SEMI 2 CERT	Compliance	ROP semi Cert 2. 8 deviations reported, longest was 6 hours 30 minutes.
03/19/2012	ROP SEMI 2 CERT	Compliance	Semi Cert 2, no deviations reported.
03/19/2012	ROP Annual Cert	Compliance	Annual Compliance Cert, no deviations reported.
03/19/2012	ROP SEMI 2 CERT	Compliance	Semi Cert 2, no deviations reported.
03/19/2012	ROP Annual Cert	Compliance	ROP Annual Compliance Cert, no deviations reported.
01/26/2012	Scheduled Inspection	Compliance	Scheduled Inspection at the Ford Dearborn Engine Plant.
01/18/2012	ROP Other	Compliance	Quarterly VOC report.

Name: *Robert Brown* Date: 6/10/14 Supervisor: *W.V.M.*