

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Dart Container Corporation of Michigan	<b>SRN :</b> D8065
<b>Location :</b> 432 Hogsback Rd	<b>District :</b> Lansing
	<b>County :</b> INGHAM
<b>City :</b> MASON <b>State:</b> MI <b>Zip Code :</b> 48854	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Samantha Davis
<b>FCE Begin Date :</b> 9/17/2019	<b>FCE Completion Date :</b> 9/17/2020
<b>Comments :</b>	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
09/17/2020	ROP Semi 1 Cert	Compliance	MI-ROP-D8065-2014a Section 2, Ken Turner- Machinery Mfg Plant Manager, no deviations.
09/17/2020	ROP Semi 1 Cert	Compliance	Semi-Annual Compliance certs for Sections 1 for MI-ROP-D8065-2014a. Marc Landry - Cup Plant Manager, deviations summary: chart recorder down, or boiler shut down due to lack of steam demand, or operator missing entering data points.
09/17/2020	ROP Semi 1 Cert	Compliance	MI-ROP-D8065-2014a Section 3, John Alfano- Facilities Engineer Director, no deviations.
09/17/2020	CAM Excursions/Exceedances	Compliance	Detailed list provided. Deviations mainly consist of pentane venting to atmosphere due mostly to equipment error and operator error. Longest incident of pentane venting to atmosphere due to boiler 8 not reading properly due to pilot tube error. It was checked and repaired/corrected.
09/17/2020	MACT (Part 63)	Compliance	Subpart N Chrome Ongoing Compliance Report: 153.4 operating hours for tank 4A, 533.4 operating hours for tank 4B, 0 malfunctions or exceedances; 572,512 cumulative amp-hours

Activity Date	Activity Type	Compliance Status	Comments
09/17/2020	Stack Test	Compliance	This was a retest of the FG-RECYCLE test that was originally performed on 7/21/20 (See MACES entry). This test was performed as a requirement of PTI 205-18A to determine the level of pentane remaining in the EPS blocks of pre and post-consumer scrap after the densifying process. This test was performed with a more rigorous sampling technique to provide a more representative idea of the VOCs being released from specific scrap material. The permit limit requires a minimum of 40% pentane remaining in the blocks. This test showed that 76% pentane was remaining in the blocks.
08/12/2020	Scheduled Inspection	Compliance	Scheduled inspection as part of an FCE.
07/30/2020	Stack Test	Unknown	This report was received later than originally outlined in PTI 205-18a because of COVID-19. The appropriate EGLE COVID-19 Enforcement Discretion guidance was followed to allow for this. The report received was for EU-RECYCLE as a requirement of PTI 205-18a. The purpose of this test was to determine the % VOC emitted from cup and post-consumer scrap. This sampling showed that the post-consumer scrap was not meeting the min of 40% VOC remaining in the blocks. As of right now a violation will not be issued because more sampling data points are required to determine a more representative idea of the scrap coming into the recycling center. This process is currently on a quarterly testing schedule. Future sampling tests will determine if a modification to the permit will be needed.
06/01/2020	MAERS	Compliance	2019 MAERS. Audit completed. See MAERS for comments.
03/26/2020	ROP Annual Cert	Compliance	MI-ROP-D8065-2014a Section 1, Byron Chen- Cup Plant Manager, deviations summary: chart recorder down, or boiler shut down due to lack of steam demand.

Activity Date	Activity Type	Compliance Status	Comments
03/26/2020	ROP SEMI 2 CERT	Compliance	MI-ROP-D8065-2014a Section 1, Byron Chen- Cup Plant Manager, deviations summary: chart recorder down, or boiler shut down due to lack of steam demand.
03/26/2020	MACT (Part 63)	Compliance	Subpart N Chrome Ongoing Compliance Report: pressure drop 0.3-4.3 inches for Tank 4A, pressure drop 0.4-4.4 inches for Tank 4B, 663 operating hours for tank 4A, 622 operating hours for tank 4B, 0 malfunctions or exceedances; 675,348 amp-hours
03/26/2020	ROP Annual Cert	Compliance	MI-ROP-D8065-2014a Section 2, Ken Turner- Machinery Mfg Plant Manager, no deviations.
03/26/2020	ROP SEMI 2 CERT	Compliance	MI-ROP-D8065-2014a Section 2, Ken Turner- Machinery Mfg Plant Manager, no deviations.
03/26/2020	ROP Annual Cert	Compliance	MI-ROP-D8065-2014a Section 3, John Alfano- Facilities Engineer Director, no deviations.
03/26/2020	ROP SEMI 2 CERT	Compliance	MI-ROP-D8065-2014a Section 3, John Alfano- Facilities Engineer Director, no deviations.
02/18/2020	Other Non ROP	Compliance	Sampling and Analysis Plan received for quarterly pentane content ananalysis of material processed through FG-RECYCLE. Testing required per PTI 205-18A to establish the emission rate for the FG-RECYCLE process. Submitted by Mr. Dennis Archer.
11/18/2019	ROP R215 Notification	Compliance	Notification for the removal of EU-RECYCEXTRUDER-1 and the installations of EU-RECDENSIFY as of 10/02/19.
10/08/2019	CAM Excursions/Exceedances	Compliance	Detailed list provided. Deviations mainly consist of pentane venting to atmosphere due mostly to lack of steam demand, pentane chart recorder down, and missed hourly operational checks.
10/08/2019	ROP Semi 1 Cert	Compliance	Semi-Annual Compliance certs for Sections 1 for MI-ROP-D8065-2014a. Kelly Winland- Cup Plant Manager, deviations summary: chart recorder down, or boiler shut down due to lack of steam demand, or operator missing entering data points.

Activity Date	Activity Type	Compliance Status	Comments
10/08/2019	MACT (Part 63)	Compliance	Subpart N Chrome Ongoing Compliance Report: pressure drop 0.3-4.3 inches for Tank A, pressure drop 0.4-4.4 inches for Tank B, 791.7 operating hours for tank 4A, 788.9 operating hours for tank 4B, 0 malfunctions or exceedances; 932,355 amp-hours
10/08/2019	ROP Semi 1 Cert	Compliance	MI-ROP-D8065-2014a Section 3, John Alfano- Facilities Engineer Director, no deviations.
10/08/2019	ROP Semi 1 Cert	Compliance	MI-ROP-D8065-2014a Section 2, Ken Turner- Machinery Mfg Plant Manager, no deviations.
10/07/2019	Stack Test	Compliance	Test Report for Verification of Total Chromium Emissions from Hard Chrome Electroplating Operations. Testing was performed June 13th and 14th. Total chromium concentration 1.03E-03 mg/dscm. Permitted limit is 6.0E-03 mg/dscm.

Name: Samantha Davis Date: 9/24/2020 Supervisor: B.M.