

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : General Formulations, Inc.	SRN : M3554
Location : 320 S. Union St. PO Box 158	District : Grand Rapids
	County : KENT
City : SPARTA State: MI Zip Code : 49345	Compliance Status : Compliance
Source Class : SM OPT OUT	Staff : Michael Cox
FCE Begin Date : 9/23/2020	FCE Completion Date : 9/23/2021
Comments : FCE FY 2021	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/19/2021	On-site Inspection	Compliance	Scheduled Unannounced Inspection
05/27/2021	MAERS	Compliance	/21/21 AL There was a reporting error for Coater H, (~4,253 lbs) so I have failed the report for the company to fix and resubmit. They will do so no later than the end of next week. 5/27/21 Company corrected error to emissions for Coater H and resubmitted. The emissions now match attached spreadsheet.
11/18/2020	Malfunction Abatement Plan	Compliance	Per PTI No. 192-03G, FG-SolventBased, Special Condition III.4, within 180 days of trial operation of EU-CoaterH or FG-SolventBased using the new RTO, General Formulations shall submit a Malfunction Abatement Plan (MAP). On January 20, 2020, applicable coaters were now connected to the new RTO. A MAP was initially submitted and received on July 17, 2020. Upon review, errors were noted in the MAP and a corrected MAP was submitted on October 30, 2020. After further review and speaking with General Formulations staff, the MAP overall appears acceptable at this time. (AShaffer, 11/18/2020)
11/17/2020	Site Review	Compliance	Partial Compliance Evaluation - Records Review

Activity Date	Activity Type	Compliance Status	Comments
10/28/2020	Stack Test	Compliance	Per PTI No. 192-03G, a stack test report was submitted to and received by the AQD on October 9, 2020, regarding results of the destruction efficiency of the new RTO and the PTE capture efficiency of select coaters during testing that was completed on August 11, 2020. The new RTO had an average destruction efficiency of 98.9% during the course of three runs and the average RTO temperature during the three runs was 1696 degrees Fahrenheit. The capture efficiency for all applicable coaters was within the permitted limit of 0.007" of water column. (AShaffer, 10/28/20)

Name: Michael T. Cox Date: 9/28/2021 Supervisor: HH