

M4547
MAJ11A-FCE

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : FRITZ PRODUCTS	SRN : M4547
Location : 255 MARION	District : Detroit
	County : WAYNE
City : RIVER ROUGE State: MI Zip Code : 48218	Compliance Status : Non Compliance
Source Class : MAJOR	Staff : Jonathan Lamb
FCE Begin Date : 6/22/2017	FCE Completion Date : 6/22/2018
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/22/2018	Scheduled Inspection	Non Compliance	Scheduled inspection, FY 2018
05/21/2018	Other	Compliance	2017 MAERS review
12/11/2017	Stack Test	Compliance	Results of testing for dioxin/furan and HCl emission rates received via email on 11/20/17 (hard copy received 11/28/17). Results show an average dioxin/furan emission rate of 5.3×10^{-5} grains D/F TEQ per ton of feed, below the permit limit of 2.1×10^{-4} grains D/F TEQ per ton of feed. Results show an HCl emission rate of 1.58 lb/hr and 0.25 lb/ton of feed, below the permitted limits of 2.0 lb/hr and 0.40 lb/ton of feed, respectively. Process data collected during testing showed an average chlorine feed rate of 198 lb/hr, average lime feed rate of 22.7 lb/hr, and activated carbon (PAC) feed rate of 2.7 lb/hr, with an average charge rate of 6.2 tons/hr. A review of the report performed by Tom Gasloli, AQD-TPU, found the calculations and lab QA to be acceptable.
09/20/2017	Scheduled Inspection	Non Compliance	Targeted inspection, FY 2017. Inspection performed July 20 and September 20, 2017.
09/20/2017	Stack Test Observation	Compliance	Stack testing for HCl and D/F emission rates

Activity Date	Activity Type	Compliance Status	Comments
09/18/2017	Stack Test	Non Compliance	Results of testing for dioxin/furan (D/F) emission rates, performed on June 30, 2015, by Air/Compliance Consultants, Inc. Results show a D/F emission rate of 9.2×10^{-4} grains D/F per ton of feed/charge, which exceeds the allowable D/F limit of 2.1×10^{-4} grains D/F per ton of feed/charge.

Name: 

Date: 9-11-18

Supervisor: 