

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY KALAMAZOO DISTRICT OFFICE



SRN: N8081, Calhoun County

June 27, 2022

Scott Allread ReConserve of Michigan, Inc. PO Box 1413 Battle Creek, Michigan 49016

Dear Scott Allread:

VIOLATION NOTICE

On June 23, 2022, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted a complaint investigation at Sherriff Goslin Roofing located 10 Ave C, Springfield, Michigan. The purpose of this inquiry was to investigate a recent complaint which we received on June 23, 2022, regarding fugitive dust and fallout attributed to ReConserve of Michigan's operations located at 170 Angell Street, Battle Creek.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-SIZING	R 336.1901 (Rule 901)	Recurring fallout was observed offsite, on a neighboring business employee's cars.

In the professional judgment of AQD staff, the dust fallout that were observed were of sufficient intensity, frequency and duration so as to constitute a violation of Rule 901 of the administrative rules promulgated under Act 451. The AQD staff observed dust fallout covering Sherriff Goslin employee and company vehicles on the following dates: 11/12/21, 2/24/22, 3/16/22, 4/12/22, 5/4/22, and 6/23/22.

It appears the dust is originating from the stack of a cyclone in the finished feed bay, installed under exemption R 336.1285(2)(f). The cyclone was installed on 6/24/2016 to abate indoor fugitive dust. After the start-up of the facility, it was discovered that a fan used in EU-SIZING at the finish mill operations was creating excess fugitive emissions within EU-FINISHED FEED as the material was transferred from the mill to the finished feed bay. The facility now ducts the fan into the cyclone, so the fines drop out through a rotary valve located closer to the fines pile.

The facility has attempted to rectify the continuing dust issue through the use of a fabric barrier on the stack and installation of a manual damper between the mill and the

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cyclone when fine dust is created. However, the nuisance dust issue continues to persist, and other avenues should be explored to fully address the issue.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by July 18, 2022 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to EGLE, AQD, Kalamazoo District, at 7953 Adobe Road, Kalamazoo, Michigan 49009 and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If ReConserve believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violations cited above and for the cooperation that was extended to me during my complaint investigation. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,

Amanda Chapel Senior Environmental Quality Analyst Air Quality Division 269-910-2109

anne Clype

cc: Mary Ann Dolehanty, EGLE Dr. Eduardo Olaguer, EGLE Jenine Camilleri, EGLE Christopher Ethridge, EGLE Mr. Rex Lane, EGLE