

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY Southeast Michigan District Office



DAN WYANT DIRECTOR

August 29, 2014

Mr. Greg Tackett National Industrial Maintenance, Inc. 4400 Stecker Road Dearborn, Michigan 48126

SRN/ID: U501410765, Macomb County

Dear Mr. Tackett:

VIOLATION NOTICE

On August 18, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted visual observations of the Van Dyke Road Construction Project located between I-696 and 12 Mile Road, in Warren, Michigan. The purpose of this inspection was to determine National Industrial Maintenance, Inc.'s compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the administrative rules and to investigate the complaints which we received on August 18, 2014, regarding fugitive dust attributed to National Industrial Maintenance Inc.'s operations.

AQD staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Vacuum -Type Street Sweeper	901, 910	AQD staff observed a street sweeper vacuuming up sediment and exhausting it from the top of the truck directly into the air without appropriate dust control.

On August 18, 2014, at 11:50 a.m., AQD staff observed National Industrial Maintenance Inc.'s street sweeping truck, US DOT 554631, traveling north on the Van Dyke Road Construction Project. The sweeper was vacuuming up sediment and exhausting it from the top of the truck directly into the air. Based on the amount of dust (opacities ranging from 75-100%) exhausting into the air, AQD staff determined the bag house/dust collecting unit on the truck was not properly operating.

In addition to the clouds of dusts, AQD staff observed sediment from this project on multiple vehicles in the DEQ and Oshkosh parking lots which are located to the west of the road project.

In the professional judgment of AQD staff, the dust fallout that was observed was of sufficient intensity, frequency and duration so as to constitute a violation of Rule 901.

Operating the vacuum-type street sweeper while the attached bag house/cyclone was malfunctioning/off line/inoperable, also constitutes a violation of Act 451, Rule 910, which requires that an air-cleaning device be installed, maintained, and operated in a satisfactory manner and in accordance with the administrative rules and existing law.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by September 19, 2014 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

If National Industrial Maintenance Inc. 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. 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,

Rebecca Loftus ' Environmental Quality Analyst Air Quality Division 586-753-3735

RL/DC

cc/via email: Mr. Drew Buckner, MDOT Mr. Mark Koskinen, MDOT Mr. Chris Ethridge, DEQ Ms. Lynn Fiedler, DEQ Ms. Teresa Seidel, DEQ Mr. Thomas Hess, DEQ