



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DETROIT



KEITH CREAGH  
DIRECTOR

April 14, 2016

Ms. Denise Danneels  
Adamo Demolition Company  
320 E. Seven Mile Road  
Detroit, MI 48203

SRN: P0558, Wayne County

Dear Ms. Danneels:

**VIOLATION NOTICE**

On March 31, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Adamo Demolition Company's (hereafter Adamo) Fintec 1107 Portable Jaw Crusher located at 320 E. Seven Mile Road, Detroit, Michigan. The purpose of this visit was to determine Adamo'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 the conditions of the General Permit to Install (PTI) No. 101-10.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Fintec 1107 Portable Jaw Crusher	R 336.1201a(2); R 336.1203(1)(a)	Adamo applied for, and was issued, PTI No. 101-10 for a nonmetallic mineral crusher with a maximum rated capacity of 75 tons per hour. The portable Fintec 1107 Jaw Crusher has a maximum rated capacity in excess of 300 tons per hour.

The General Permit PTI 101-10 was issued for the installation and operation of a nonmetallic mineral crusher with a maximum rated capacity not to exceed 75 tons per hour. The PTI was issued based on the information provided by Adamo on the General Permit to Install Application form EQP5756 (Revised 7/2003) and certified for its accuracy on April 23, 2010.

Pursuant to the inspection of March 31, 2016, Adamo provided to the AQD the technical specifications for the Sandvik CJ211 Jaw installed on the portable Fintec 1107 Crusher.

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The information indicates that the rated capacity varies depending of the opening of the jaw and can exceed 300 tons per hour at its wide open setting.

Therefore, Adamo stands in violation of R 336.1203(1)(a), which requires an applicant for a permit to install to provide “[a] complete description, in appropriate detail, of each emission unit or process covered by the application”, and R 336.1201a(2), which requires an applicant for a general permit to install to “include all necessary information to determine qualification for, and to assure compliance with, the general permit to install.”

As the maximum rated capacity of the portable Fintec 1107 Crusher exceeds 150 tons per hour, the equipment is subject to the federal Standards of Performance for New Sources (NSPS) for Nonmetallic Mineral Processing Plants at Title 40 of the Code of Federal Regulations (CFR) Part 60, Subpart OOO (40 CFR 60.670(a)(1) and (c)(2)). The owner or operator of a nonmetallic mineral crusher subject to the NSPS OOO is required to conduct an initial visible emissions (VE) testing in conformance with 40 CFR 40 CFR 60.672(b) using the test methods and procedures specified at 60.675(a),(b)(2),(c) and (e). These requirements are incorporated into the PTI at Special Condition (SC) 1.8. As specified at 40 CFR 60.672(b), “affected facilities must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup”.

On March 31, 2016, Adamo provided to the AQD a test report dated September 9, 2010 documenting VE testing conducted on September 9, 2010 while the Fintec 1107 Jaw Crusher was operating at approximately 40 tons per hour. The report prepared by Fishbeck, Thompson, Carr & Huber states 40 tons per hour represents the routine maximum production rate for this crusher.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by May 5, 2016 (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.

In addition, please provide sufficient information to the AQD to justify the selection of 40 tons per hour as a representative rate of the Fintec 1107 Crusher’s operation.

If Adamo 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.

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Thank you for your attention to resolving the violation cited above and for the cooperation that was extended to me during my inspection of March 31, 2016. If you have any questions regarding the violation or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Nazaret Sandoval  
Environmental Engineer  
Air Quality Division  
313 456-4680

cc: Ms. LaReina Wheeler, City of Detroit, BSEED

cc/via e-mail: Ms. Lynn Fiedler, DEQ

Ms. Teresa Seidel, DEQ

Ms. Heidi Hollenbach, DEQ

Mr. Thomas Hess, DEQ

Ms. Wilhemina McLemore, DEQ

Mr. Jeff Korniski, DEQ