

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:)
)
TechniSand Inc.) **NOTICE OF VIOLATION**
Bridgman, Michigan)
) **EPA-5-00-MI-01**
)
Proceedings Pursuant to)
Section 113(a)(1) of the)
Clean Air Act,)
42 U.S.C. § 7413(a)(1))

NOTICE OF VIOLATION

The Administrator of the United States Environmental Protection Agency (U.S. EPA), by authority duly delegated to the undersigned, is issuing this Notice of Violation pursuant to Section 113(a)(1) of the Clean Air Act. U.S. EPA hereby notifies the State of Michigan and TechniSand Inc., that U.S. EPA finds TechniSand Inc.'s facility, located at 3840 Livingstone Road, Bridgman, Michigan, to be in violation of the Michigan State Implementation Plan (SIP), as follows:

Statutory and Regulatory Background

1. On June 11, 1992, U.S. EPA approved Michigan Air Pollution Control Commission Rule R 336.1331, (Rule 331) as part of the federally enforceable SIP for Michigan. 57 Fed. Reg. 24752.
2. Table 31 part(J), of Rule 331 restricts the emissions of particulate matter from exhaust systems serving material handling equipment not otherwise listed in table 31, to 0.10 pounds per thousand pounds of exhaust gas.

Factual Background

3. TechniSand Inc., (TechniSand) owns and operates a sand processing plant located at 3840 Livingston Road, Bridgman, Michigan. The facility consists of three process lines identified as the raw sand plant, #3 resin plant and #5 resin plant. The process equipment in the raw sand plant include a raw sand dryer and a raw sand cooler. Resin plants #3 and #5 each contain a sand dryer and a sand cooler.

4. TechniSand's raw sand plant and resin plants #3 and #5 are subject to Michigan SIP Rule 331 and particulate emission limits as set forth in Table 31 of the Rule 331.

Findings of Violation

5. Based upon stack test results shown below, TechniSand is in violation of the Michigan SIP Rule 331.

Process	Stack	Date Tested	Actual particulate Emission, LBs/1000 LBs of Exhaust Gas	Limit LBs/1000 LBs of exhaust Gas
#3 Resin Plant Sand Dryer	Stack E	10/21/98	0.64	0.1
#5 Resin Plant Sand Dryer	Stack F	Process identical to #3 Resin plant	0.64 Emission factor based on 10/21/98 stack test indicates violation	0.1
#3 Resin Plant Sand Cooler	Stack D	11/20,21/98 1/6/99	0.12	0.1
#5 Resin Plant Mill Vacuum Lift	Stack B	11/4/98 1/7/99	0.17	0.1
Raw Sand Plant Dryer	Cyclone	3/16-18/99	0.16	0.1
Raw Sand Plant Cooler	Double Cyclone	3/16-18/99	0.23	0.1

2-9-10

Date



Bharat Mathur, Director
Air and Radiation Division

CERTIFICATE OF MAILING

I, Shanee Rucker, certify that I sent a Notice of Violation, issued pursuant to the Clean Air Act, by Certified Mail, Return Receipt Requested, to:

Cory J Peruba
Environmental Coordinator
Fairmount Minerals
P.O. Box 177
Wedron, Illinois 60557

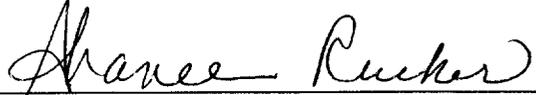
I also certify that I sent copies of the Notice of Violation by first class mail to:

Barbara Rosenbaum, Supervisor
Compliance and Enforcement Section
Air Quality Division
Michigan Department of Environmental Quality
P.O. Box 30260
Lansing, Michigan 48909-7760

And

Mary Douglas, District Supervisor
Plainwell District Office
Michigan Department of Environmental Quality
621 N. 10th Street
Plainwell, Michigan 49080-1004

on the 10 day of February, 2000.


Shanee Rucker, Secretary
AECAS, (MI/WI)

CERTIFIED MAIL RECEIPT NUMBER: 2199026477