

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection**

N775829674

FACILITY: NORTHSTAR CRUSHING AND SCREENING INC		SRN / ID: N7758
LOCATION: N4501 HIGHWAY M-95, IRON MOUNTAIN		DISTRICT: Upper Peninsula
CITY: IRON MOUNTAIN		COUNTY: DICKINSON
CONTACT: Josh Nyquist , Operator		ACTIVITY DATE: 06/03/2015
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced inspection of portable crusher to determine compliance with PTI# 32-07.		
RESOLVED COMPLAINTS:		

**INSPECTION DATE:** 6/03/2015

**DEQ STAFF:** Joseph Scanlan, EQA

**FACILITY:** Portable Crusher PTI#32-07

**FACILITY OWNER:**

Northstar Crushing & Screening
Josh, Curt, and Bonnie Nyquist
8541 N. 3 Lane
Box B
Gladstone, MI 49827

**LOCATION:** The crusher was located at the Boyer Pit, Trenary, Alger County.

**EU DETAIL/REGULATIONS:** The most recent piece of equipment added is a transfer conveyor labeled as emission unit ID No. 16, however this new conveyor was not at the site where the crusher operations were taking place when inspected. The following is an updated equipment list:

**EQUIPMENT LIST**

EU ID	Description	VE Test Date
A*	Jaw Crusher	7/25/2007
C*	Cone Crusher	7/25/2007
D	Screen	9/20/2007
E	Screen	Unknown
F	Crusher	Unknown
G	Cone Crusher	Unknown
2*	Stacker Conveyor	7/24/2007
3	Conveyor	9/20/2007
4	Conveyor	7/24/2007
7*	Conveyor	5/2011
8	Feeder	Unknown
9	Conveyor	Unknown
10	Conveyor	Unknown
11	Conveyor	Unknown
12	Conveyor	Unknown
13	Conveyor	Unknown
14*	Radial Stacker Conveyor	Unknown

15	Hopper/Conveyor	Unknown
95	Radial Stacker Conveyor	5/6/2010

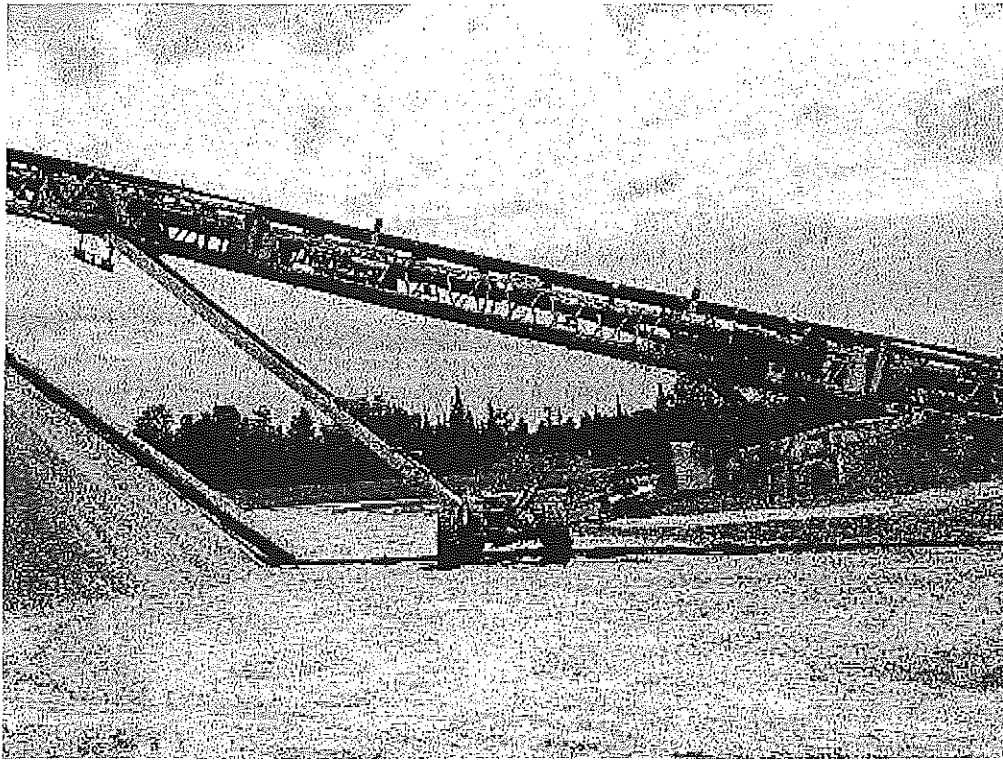
\* Denotes equipment onsite during inspection.

**INSPECTION:** I met with crusher owner Mr. Curt Nyquist upon getting to the site. Curt introduced me to his son, Mr. Josh Nyquist, who handles permit compliance. Josh informed me that there were two other employees on site at the time in addition to he and his father. The crusher was operating during my inspection; I noticed no discernible fugitive dust emissions. Josh provided me with a copy of the PTI# 32-07 which was located in their equipment trailer. I noted that identification for Conveyor #7 had deteriorated to the point of being indiscernible, and Josh immediately had an employee paint a new number on the unit.

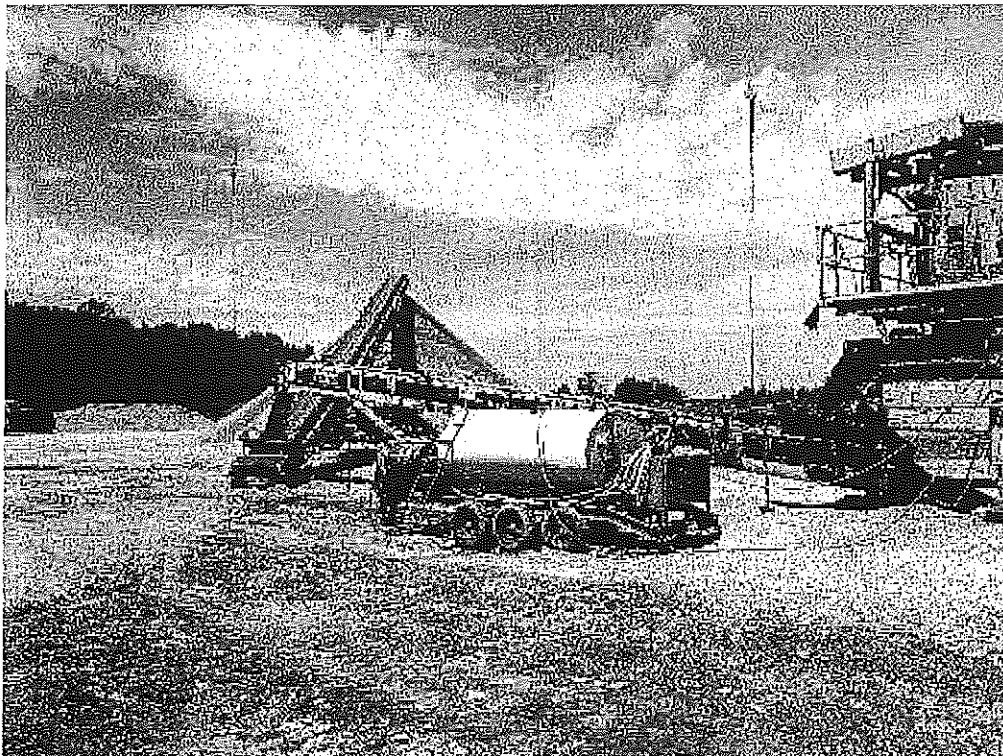
**SUMMARY:** I observed no violations of PTI# 32-07 or state air pollution control rules during my inspection.



**Image 1(NS1) :** Radial stacker conveyor EU\_14



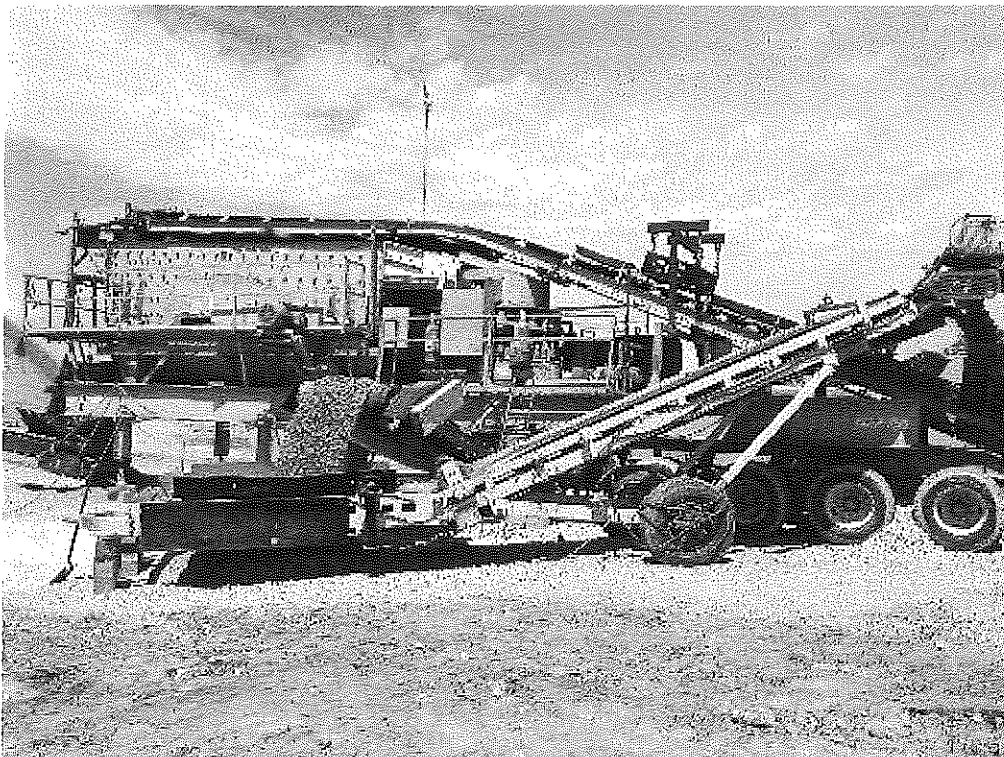
**Image 2(NS2)** : Radial stacker conveyor EU\_14



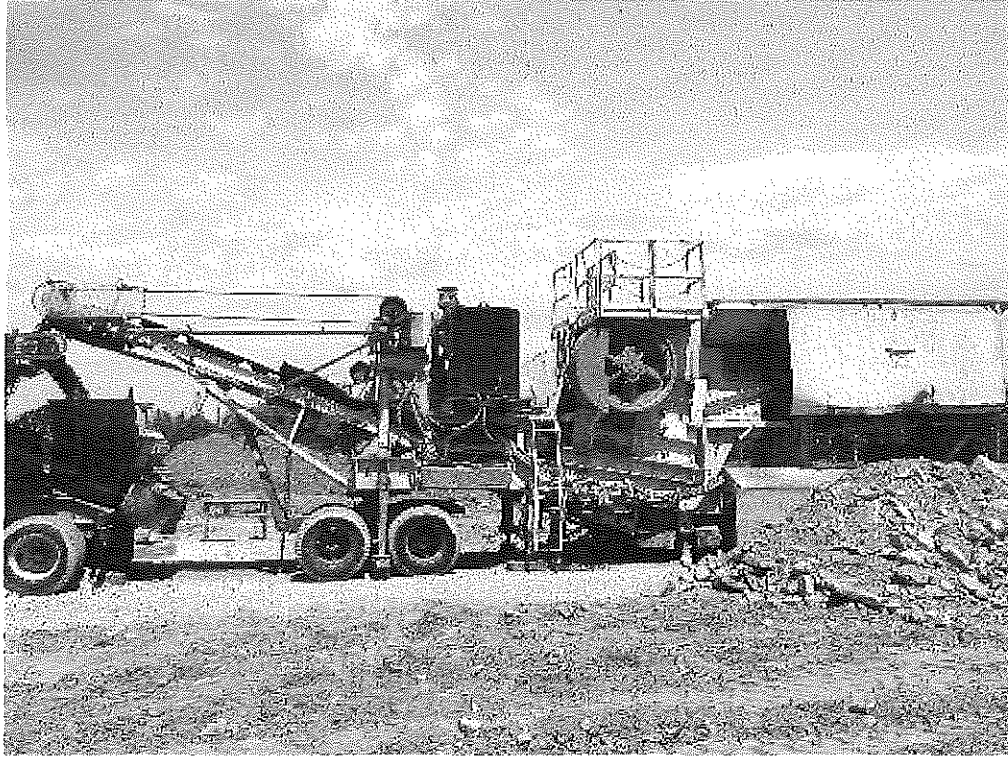
**Image 3(NS3)** : 1000 gallon water tank/trailer. Conveyor EU\_2 is behind the water tank.



**Image 4(NS4) : Cone Crusher EU\_C**



**Image 5(NS5) : Jaw Crusher EU\_A**



**Image 6(NS6)** : Screen and conveyors

NAME Joseph Saunderson

DATE 7/16/15

SUPERVISOR \_\_\_\_\_