

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

N317132684

FACILITY: STATE CRUSHING INC		SRN / ID: N3171
LOCATION: 2260 AUBURN RD, AUBURN HILLS		DISTRICT: Southeast Michigan
CITY: AUBURN HILLS		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 11/30/2015
STAFF: Kerry Kelly	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

On November 30, 2015, AQD staff, Kerry Kelly, conducted an inspection at State Crushing, Inc. located at 2260 Auburn Road in Auburn Hills, Michigan. This facility is identified by the Air Quality Division with the State Registration Number N3171. The purpose of this inspection was to determine the facility's compliance with the requirements of the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); Permit to Install (PTI) 936-91 and Michigan's Air Pollution Control Rules.

AQD staff arrived at State Crushing at 2:50 PM on November 30, 2015. Ms. Kelly entered the office, introduced herself, and explained the purposed of the visit to Ms. Jody Robinson, Assistant to the Owner.

Permit to Install (PTI) 936-91

State Crushing Auburn Hills, a company that produces building and road aggregate from concrete it receives from road construction projects, was issued PTI 936-91 on November 26, 1991. The permitted equipment consists of one C.E.C 3042 Jaw Crusher, one conveyor, one 6' x 16' screen and two radical stackers.

Inspection

Ms. Robinson introduced Ms. Kelly to another employee, Dalton Brothers, who assisted Ms. Kelly during the inspection. Equipment at the Auburn Hills location includes one primary crusher, one secondary crusher, one screen, and 6 conveyors. The crushers were not operating during AQD staff's visit. Ms. Kelly inspected the nameplates on the primary and secondary crushers and one discharge conveyor. Ms. Kelly did not observe nameplates on the remaining equipment.

Primary Crusher

The nameplate on the primary crusher indicates that it was manufactured by TelSmith Inc. and has a serial number of 505M 2495 (see attachment). According to Mr. Dean Wolf of TelSmith, Inc, this crusher was manufactured on February 4, 1996 and has a maximum rated capacity of 600 tons/hour.

Secondary Crusher

The nameplate on the secondary crusher indicates that it was manufactured by Eagle Crusher Company, Inc. and has a serial number of 30764 and model number of 33D7105 (see attachment). According to Ms. Lisa Strickland of Eagle Crusher Company, Inc., this crusher was manufactured on April 1, 2008 and a maximum capacity of 300 tons/hr. Ms. Strickland also indicated that this crusher was sold in late 2010 or early 2011.

Discharge Conveyor

The nameplate on the discharge conveyor indicates that it was manufactured by Eagle Crusher Company, Inc. and has a serial number of 30766, and model number of 36D2740 (see attachment).

The TelSmith and Eagle crushers are not covered by PTI 936-91. It appears State Crushing Auburn Hills is in violation of R 336.1201 for installing the TelSmith primary crusher and Eagle secondary crusher without a Permit to Install. State Crushing Auburn Hills also appears to be in violation of 40 CFR 60 Subpart OOO for failing to conduct an initial performance test and other requirements set forth in 40 CFR 60 Subpart OOO.

Conclusion

As a result of this investigation, State Crushing will be issued a violation notice for failure to comply with R 336.1201 and 40 CFR 60 Subpart OOO.

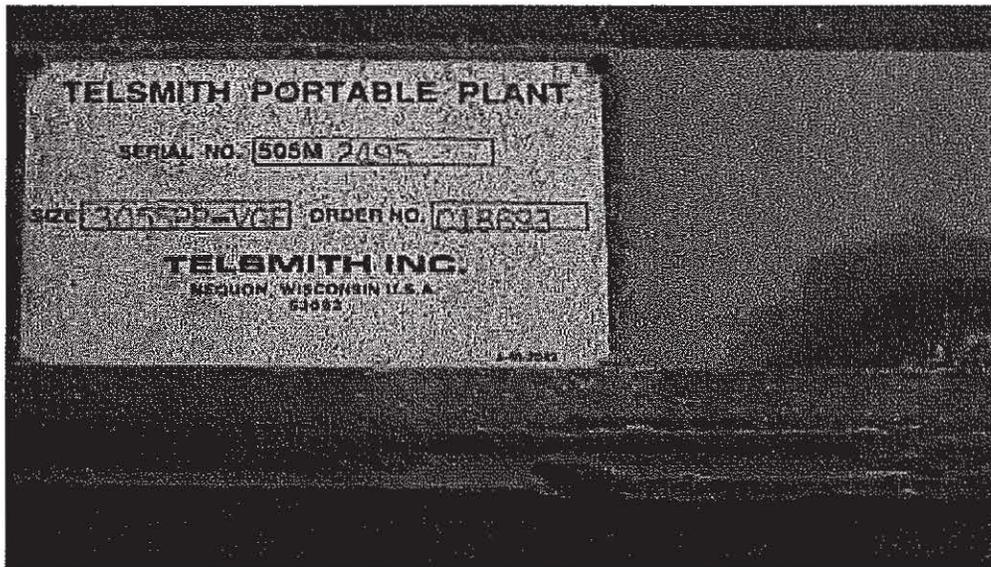


Image 1(Primary Crusher) : Primary Crusher nameplate



Image 2(Secondary Crusher) : Secondary Crusher nameplate

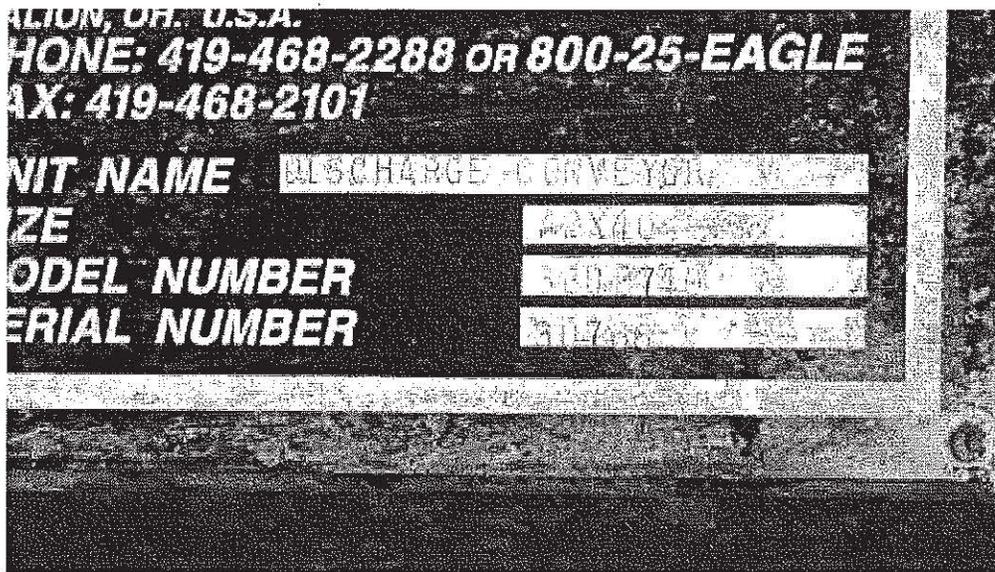


Image 3(Discharge Conveyor) : Discharge Conveyor nameplate

NAME

Kenny Kelly

DATE

12/22/15

SUPERVISOR

CJE

