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

N251326294

FACILITY: CHAMPION CONCRETE INC		**SRN / ID:** N2513
LOCATION: N US 2, IRON MOUNTAIN		**DISTRICT:** Upper Peninsula
CITY: IRON MOUNTAIN		**COUNTY:** DICKINSON
CONTACT: Tony Sustarich , Operations Manager		**ACTIVITY DATE:** 07/23/2014
STAFF: Joe Scanlan	**COMPLIANCE STATUS:** Compliance	**SOURCE CLASS:**
SUBJECT: Unannounced inspection of Champion Concrete batch plant in Iron Mountain on 7/23/2014.		
RESOLVED COMPLAINTS:		

Facility: Champion Concrete

Inspection Date: 7/23/2014

Compliance Status: In compliance

MDEQ-AQD Staff Present: Joe Scanlan

I conducted an unannounced inspection of this concrete batch plant on 7/23/2014. My contact was Mr. Tony Sustarich, plant operations manager. Following introductions, Mr. Sustarich informed me that the truck currently loading at the plant was the last batch to be loaded that day. Mr. Sustarich confirmed that Champion Concrete was still owned and operated by Gundlach-Champion, Inc.

The batch plant is a split silo type, each silo having it's own small baghouse. A pulse generating system was installed in 2011 or 2012 to help maintain the baghouses and bags were inspected at the beginning of operations for the season. As observed facing the plant looking north, the western silo on the left has a 75 ton capacity and contains fly ash, while the eastern silo on the right has a 100 ton capacity and contains cement, although these are absolute capacities and the silos never actually hold this amount of raw product. According to Mr. Sustarich, this split silo plant typically operates at 38 tons per side--far below maximum silo capacities.

Mr. Sustarich stated that production levels have declined over the last five years or so, however this year has seen a slight increase in demand. They typically produce about 15,000 cubic yards annually and were at the halfway point of 7500 cubic yards at the time of my inspection.

Ingress/egress drives are wetted as needed on production days and had been watered that morning. The truck loading area is located within a 3-sided enclosure and utilizes a shroud at the loading interface which is ducted to one of the baghouses. I saw no fugitive dust issues while observing the truck load or any accumulation of uncontrolled product around the loading area. The silos and baghouses appeared in good condition and working order.

No violations of Air Pollution Control Rules or PTI #513-90 were observed during this inspection.

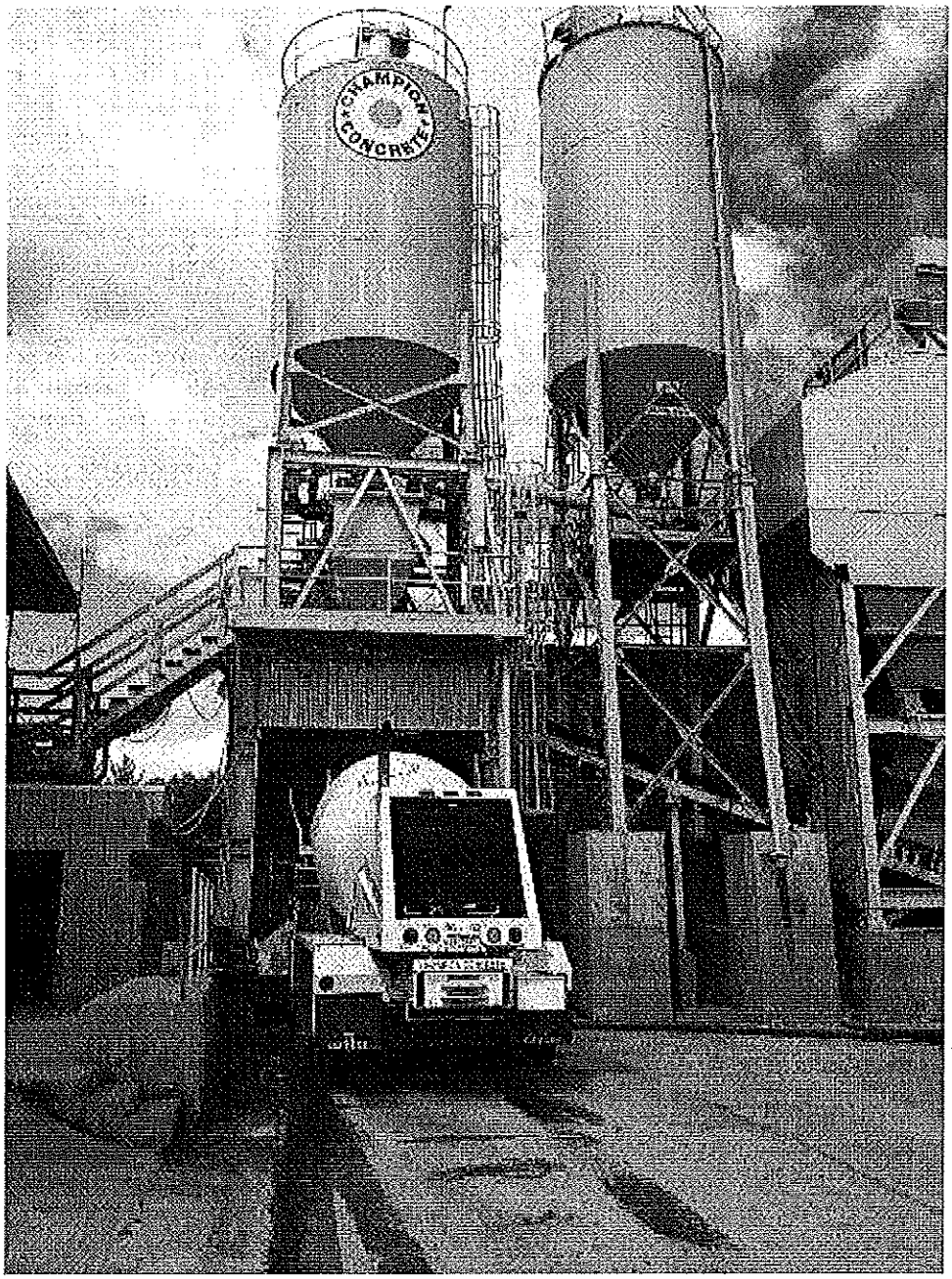

Image 1(7/23/14) : Truck loading, 75 ton fly ash silo on left and 100 ton cement silo on right.

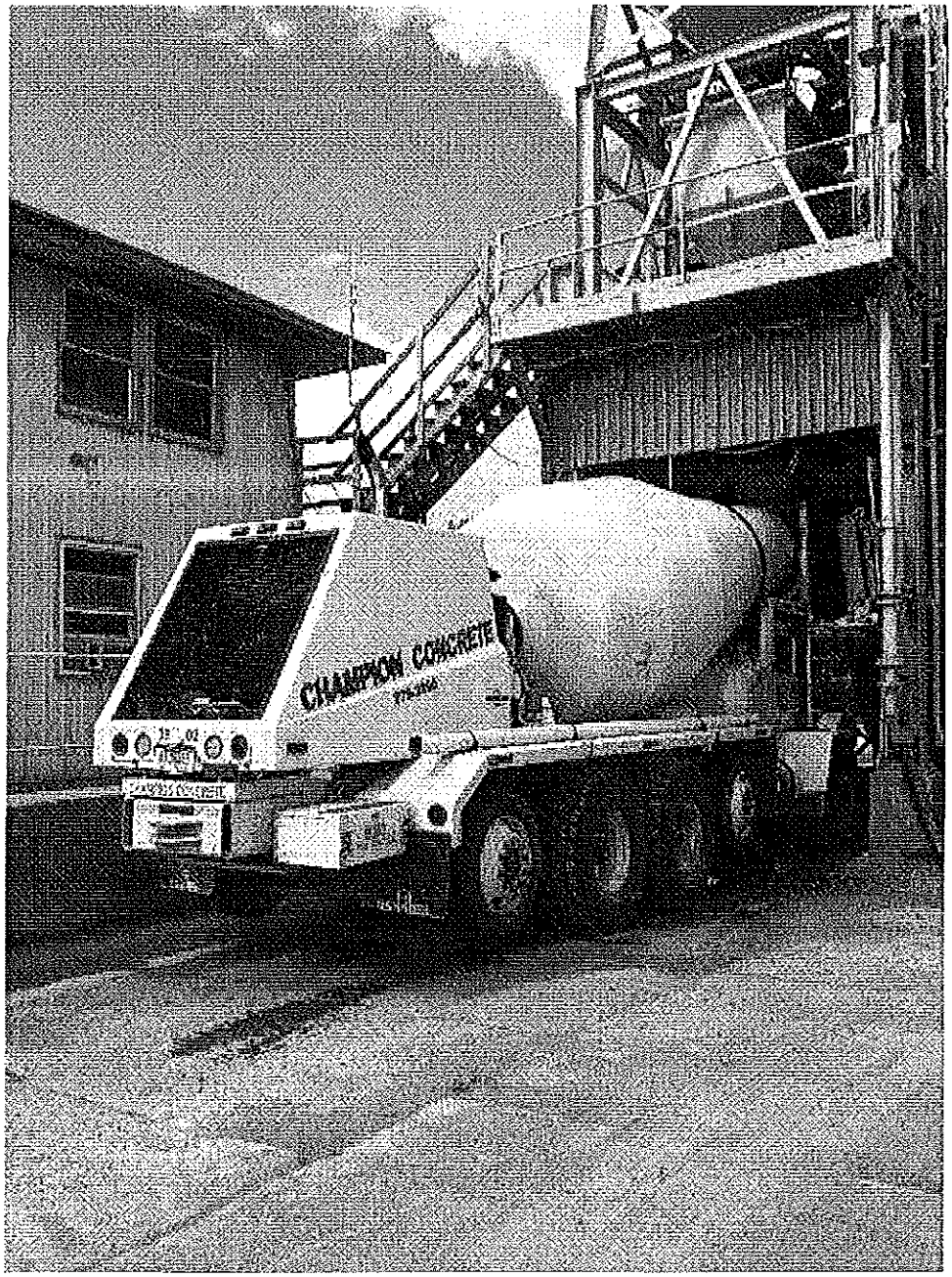

Image 2(7/23/14) : Truck loading; no fugitive dust observed; dust collection shroud at loading interface provides satisfactory dust control.

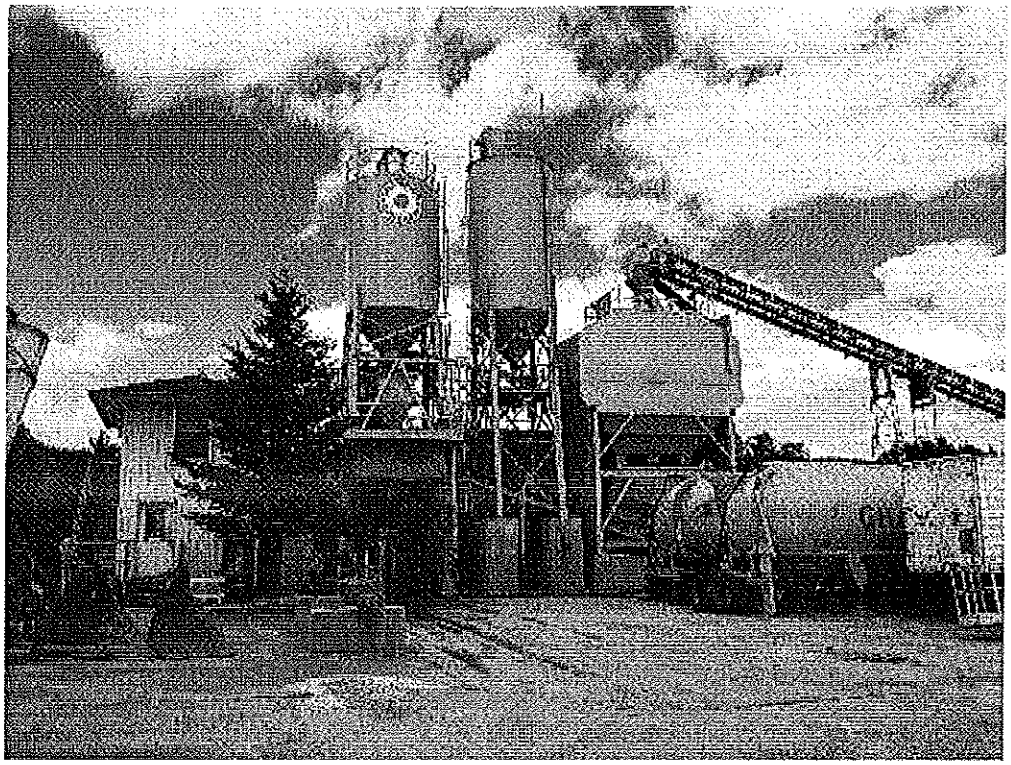

Image 3(7/23/14) : Champion Concrete batch plant, entire facility.

NAME _____ DATE 8/3/14 SUPERVISOR _____