

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

N660526292

FACILITY: PAYNE & DOLAN INC PC5 CRUSHER		SRN / ID: N6605
LOCATION: PC5 PORTABLE CRUSHING PLANT #60-02, OZARK		DISTRICT: Upper Peninsula
CITY: OZARK		COUNTY: MACKINAC
CONTACT: Dan Wester , Foreman		ACTIVITY DATE: 07/23/2014
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced inspection of portable gravel crusher at Houlmont Pit, just south of Crystal Falls, on 7/23/2014.		
RESOLVED COMPLAINTS:		

Facility: Payne & Dolan Portable Crusher PC#5 (N6605)

Inspection Date: 7/23/3014

Compliance Status: In compliance

Location of Portable: Houlmont Pit, just south of Crystall Falls on US 2/141. Pit is accessed off of East Stager Lake Road.

MDEQ-AQD Staff Present: Joe Scanlan

I conducted an unannounced inspection of this portable gravel crusher on 7/23/2014. My contact was plant foreman, Mr. Dan Wester. The crusher was located at the Houlmont Pit, which is owned by Mr. William Houlmont, and is located just south of Crystal Falls off of US-2/141 in Iron County.

Mr. Wester confirmed that the crusher had arrived on site on 7/22 and was expected to operate until 8/15. There were 5 employees total assigned to the crusher at this site, however at the time of my inspection only 4 were present. As they had only been operating for one day, total crushed material at the time of my inspection was 5-6000 tons, however 60,000 tons was the expected total. Time on site and tonnage as stated by Mr. Wester were consistent with the latest relocation notification.

Two power generators were on site, a single 1000KW generator and a single 75KW generator. A water truck was on site which was being drained into a secondary water tank during operations. Pumps draw water from the secondary tank for the spray bars, etc. The stand-alone secondary tank allows the water truck to disengage from the water system while the secondary tank maintains supply to the pumps. This method of setup enables the water truck to travel to refill at Stager Lake without having to shut down crushing operations due to a lack of water for fugitive dust control.

The following equipment was observed in operation:

- 307028 -- 1000KW generator
- 145113 -- 75KW generator
- 145065 -- cone crusher
- 145284 -- cone crusher
- 145064 -- jaw crusher
- 145074 -- conveyor
- 145071 -- conveyor
- 145303 -- conveyor
- 345040 -- conveyor
- 145014 -- conveyor
- 145072 -- conveyor
- 145075 -- conveyor
- 145285 -- screen
- 145304 -- conveyor
- 345039 -- conveyor

It should be noted that generator #107062 is listed as 750KW and generator #145113 is listed as a 60KW generator on the most recent equipment list (8/21/12) in the file. The generators themselves have stickers affixed stating 1000KW and 75KW, respectively.

All equipment appeared in good working order and has had appropriate VE readings completed.
No violations of Air Pollution Control Rules or PTI #60-02 were observed during this inspection.

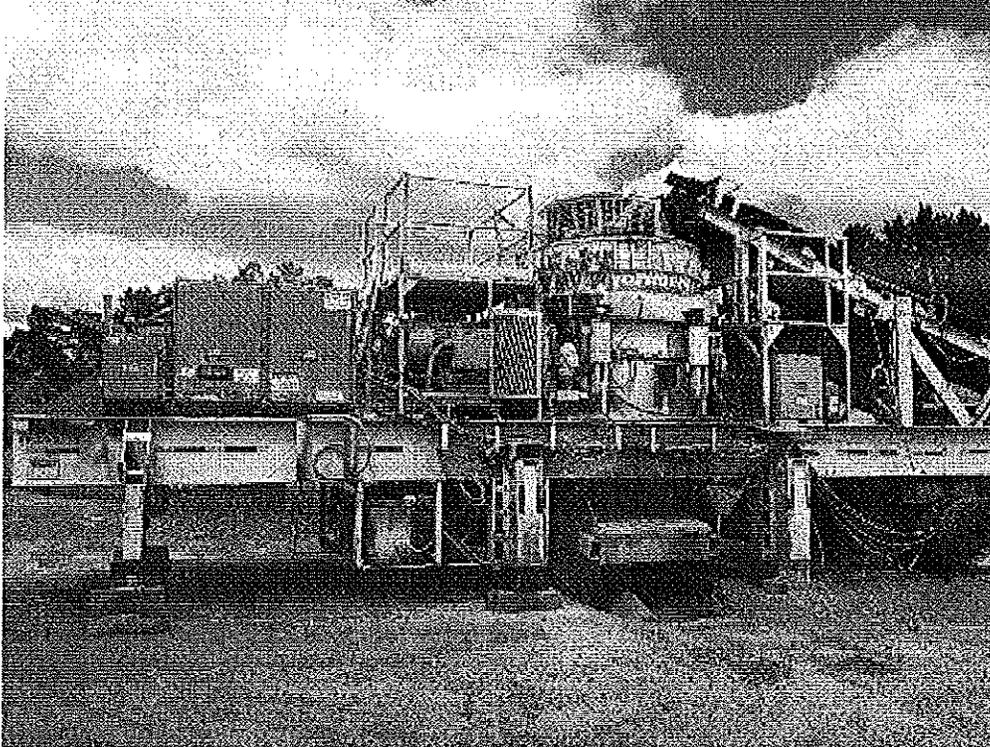


Image 1(7/23/14) : #145065 -- Cone Crusher

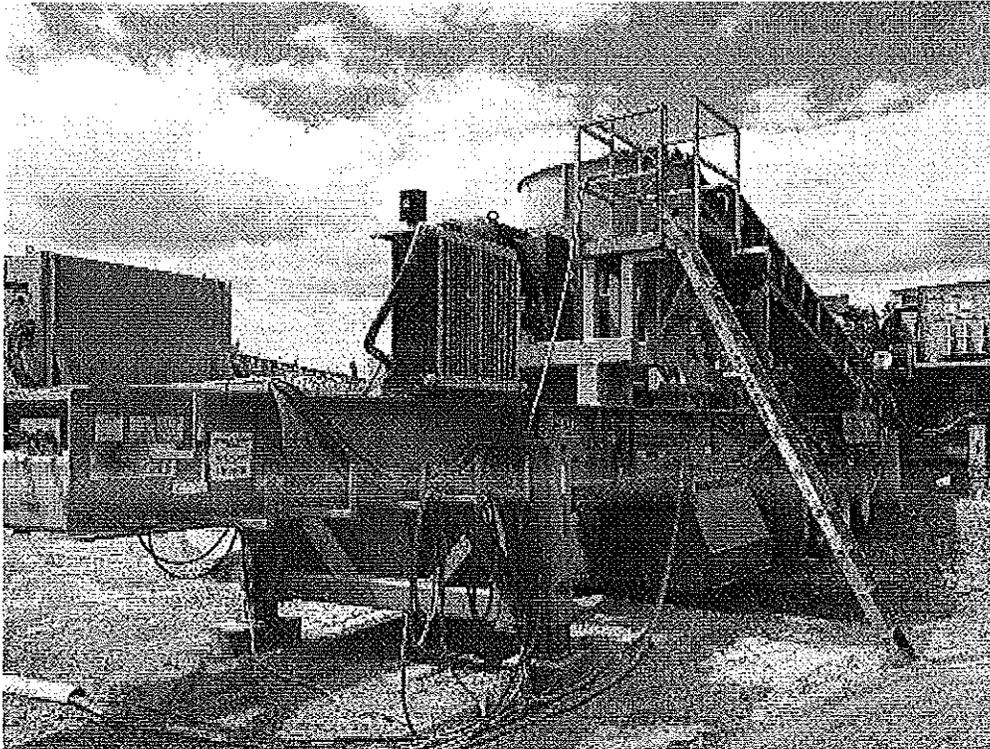


Image 2(7/23/14) : #145284 -- Cone Crusher

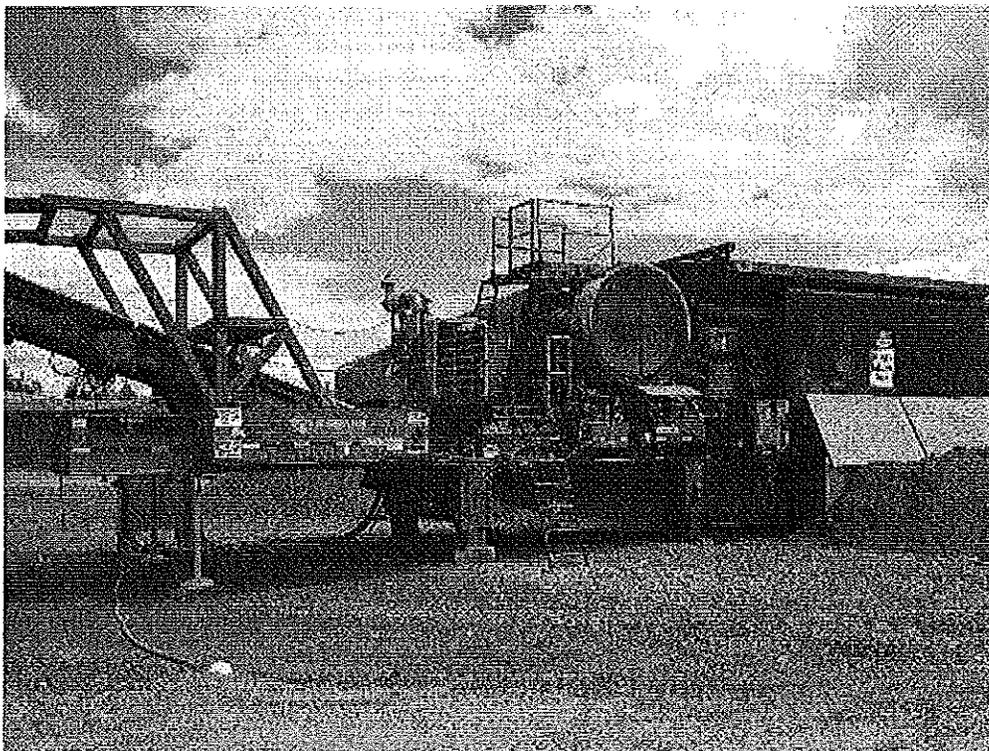


Image 3(7/23/14) : #145064 -- Jaw Crusher

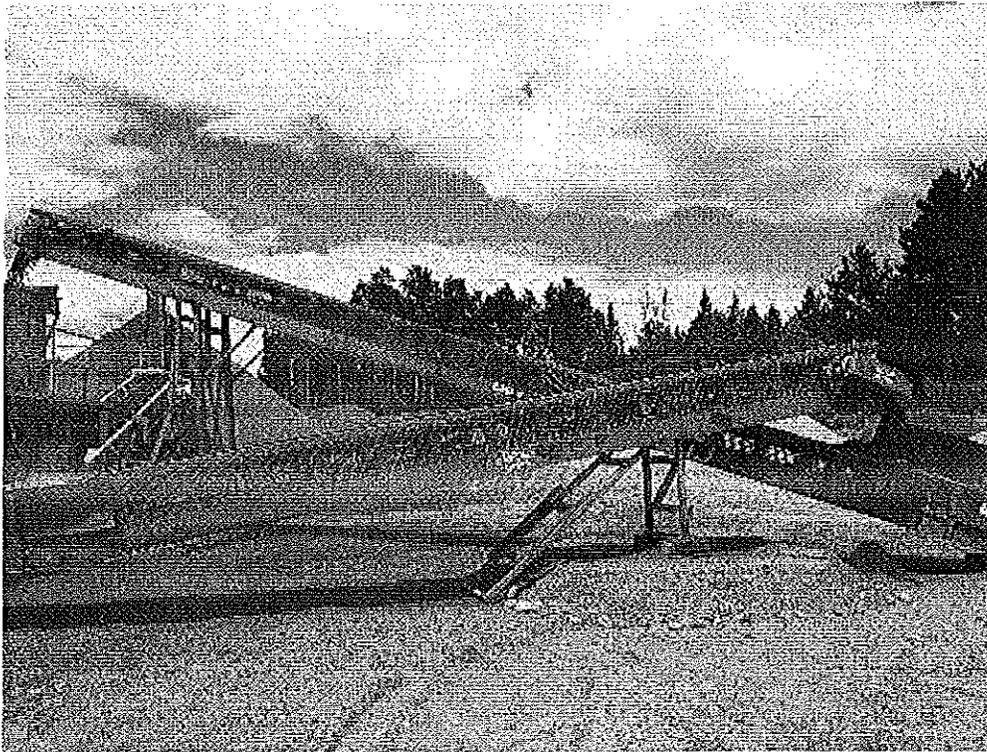


Image 4(7/23/14) : #145074, #145071 -- Conveyors



Image 5(7/23/14) : #145303 -- Conveyor

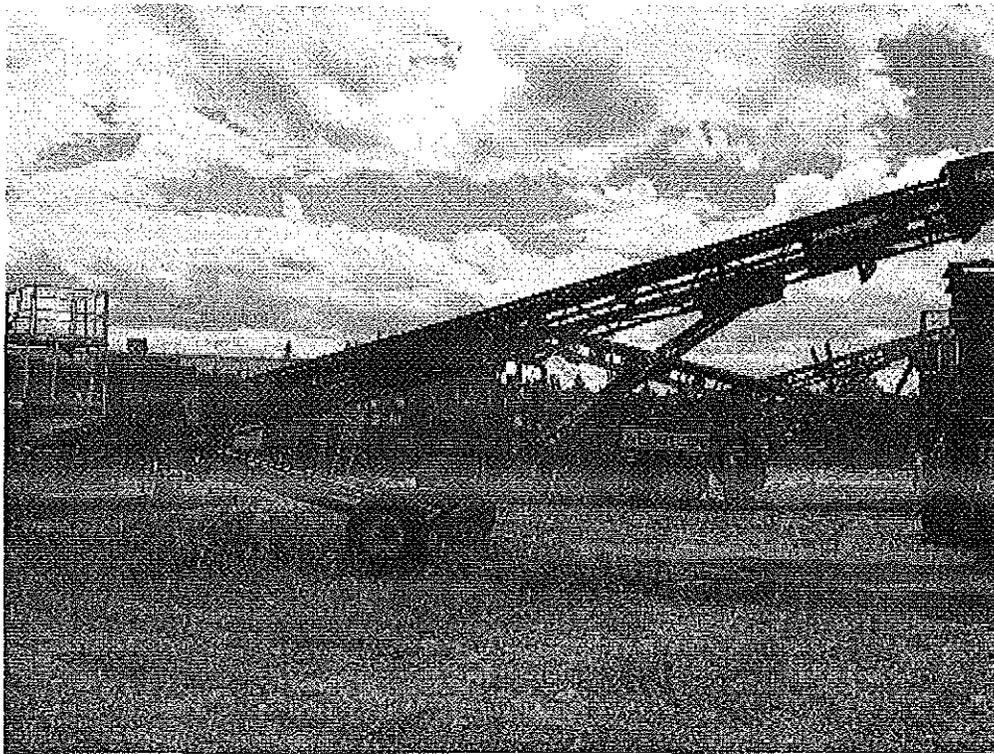


Image 6(7/23/14) : #345040 -- Conveyor

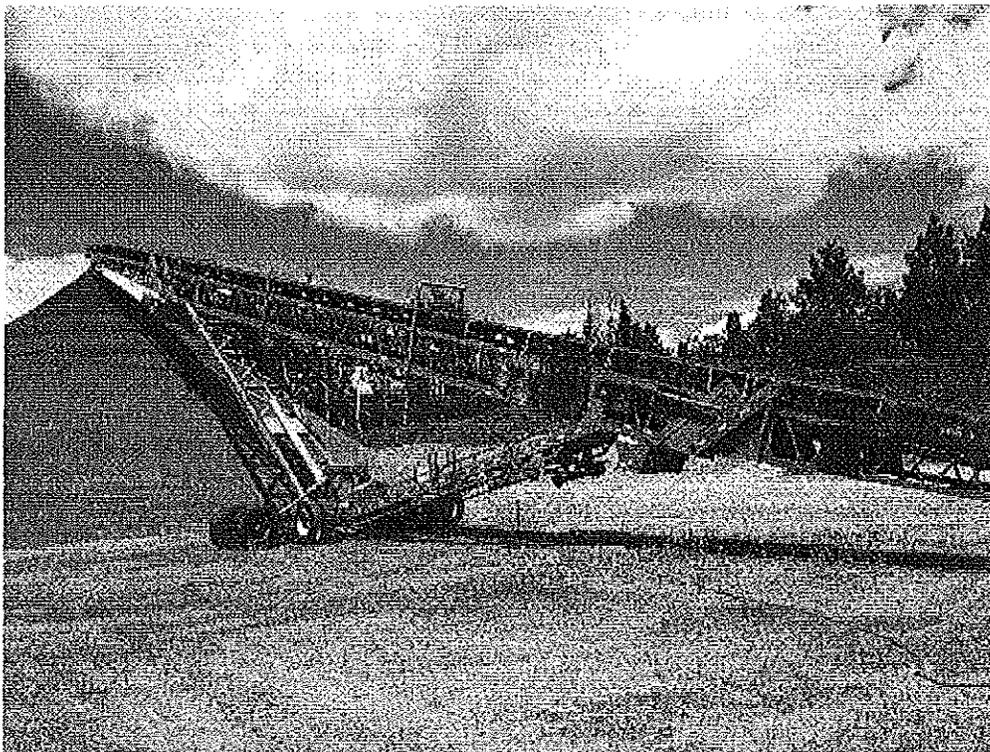


Image 7(7/23/14) : #145014 -- Conveyor

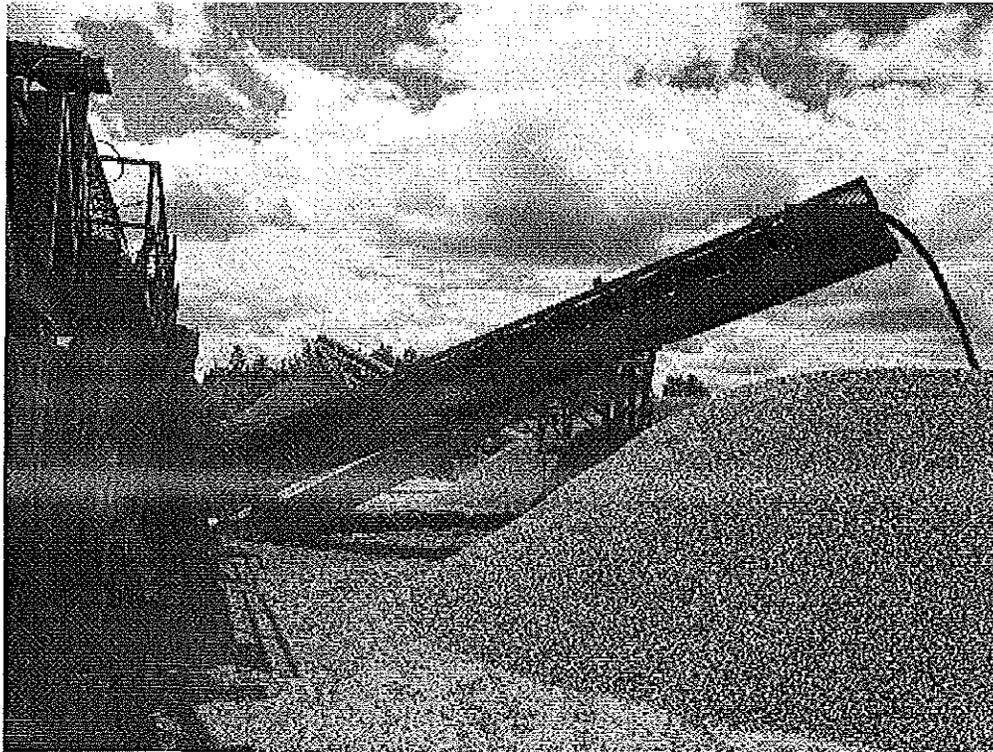


Image 8(7/23/14) : #145072, #145075 -- Conveyors

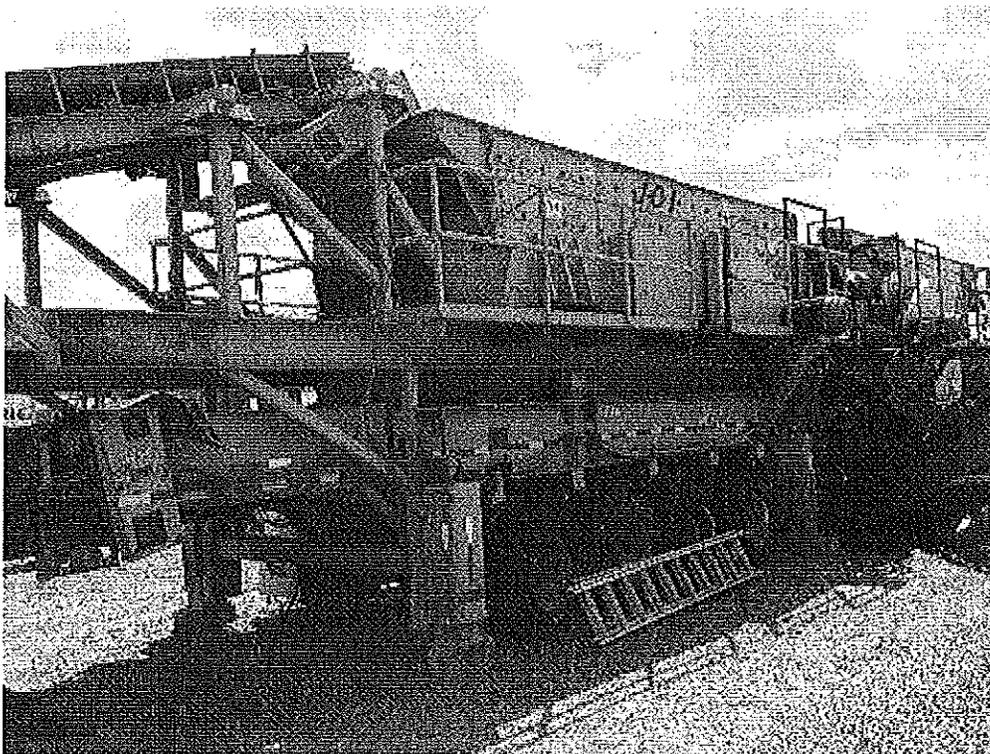


Image 9(7/23/14) : #145285 -- Screen



Image 10(7/23/14) : Conveyor

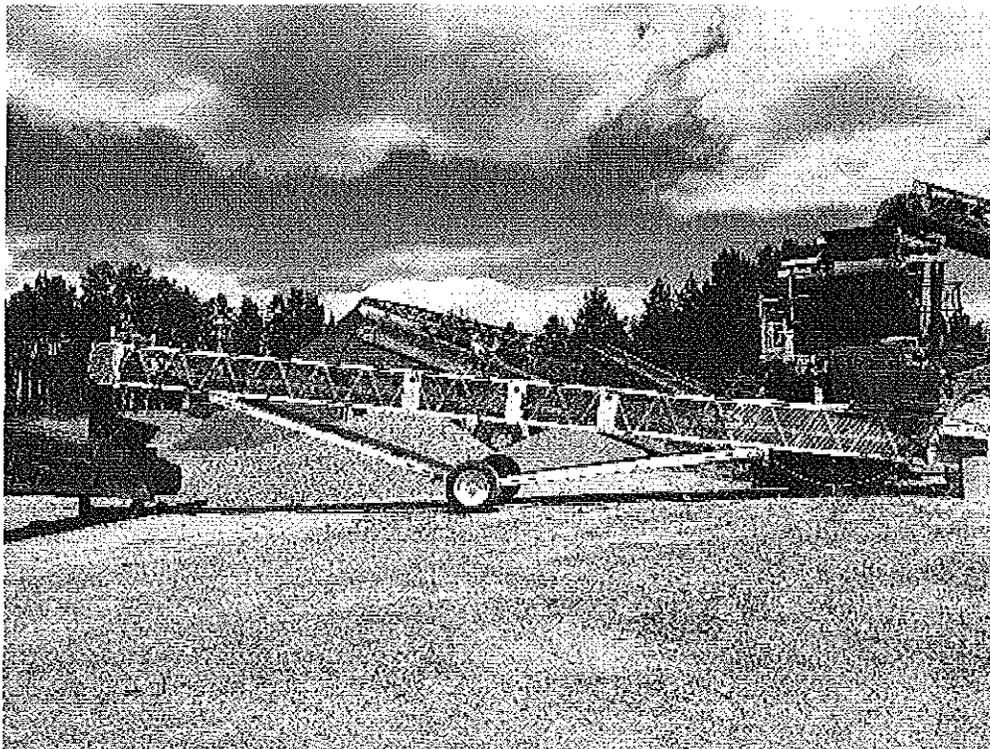


Image 11(7/23/14) : #145304 -- Conveyor

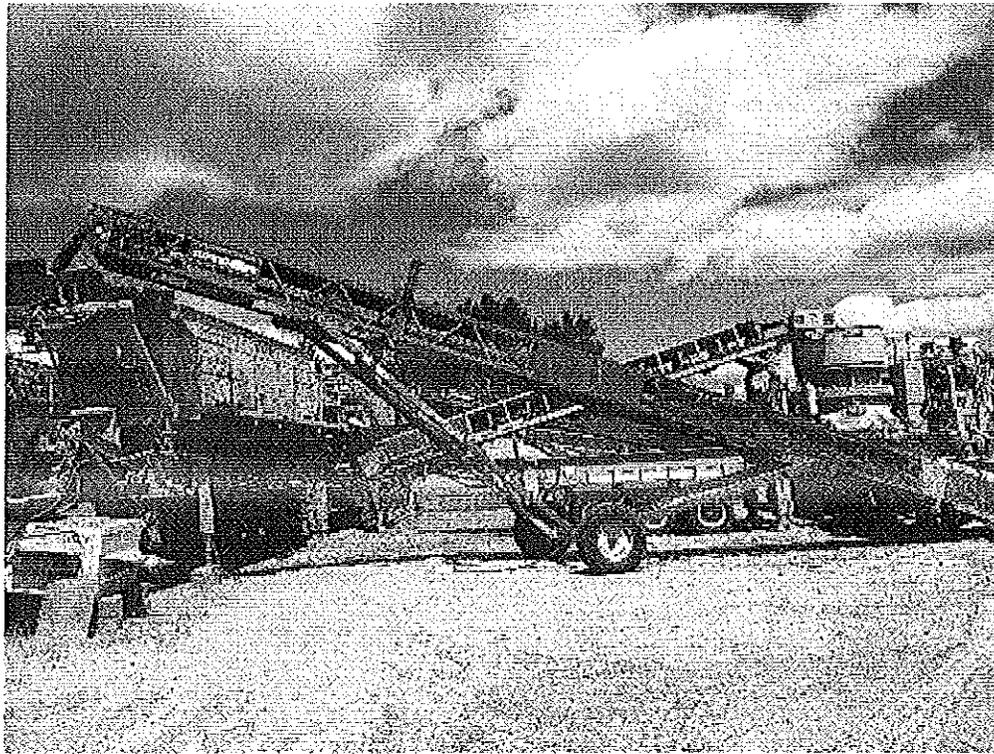


Image 12(7/23/14) : #345039 -- Conveyor

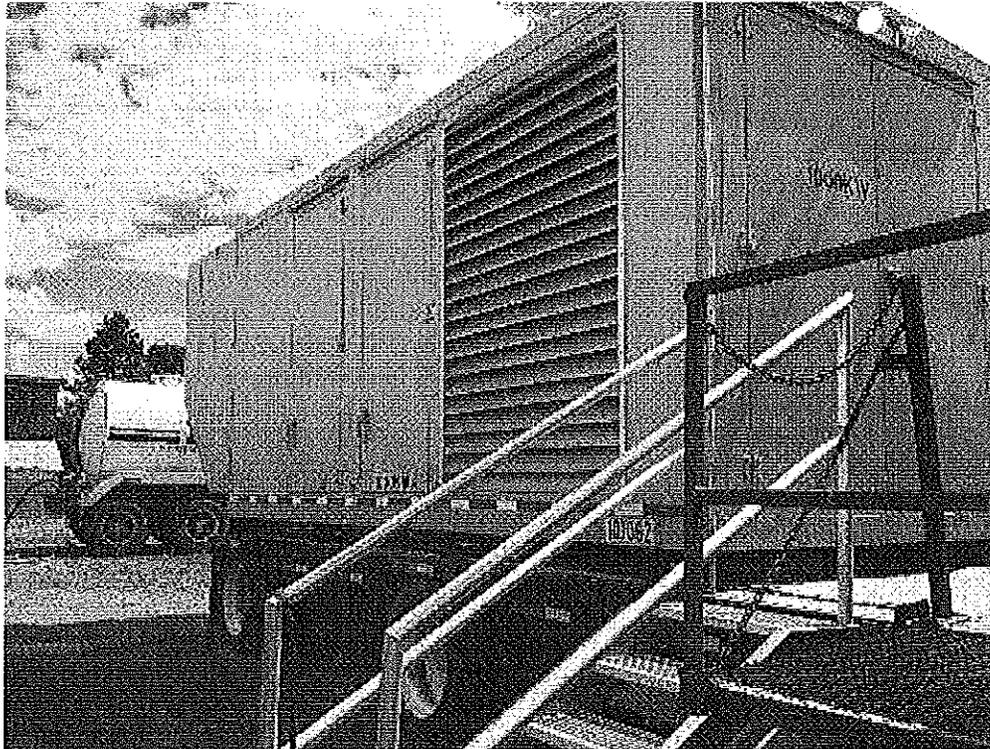


Image 13(7/23/14) : #107062 -- 1000KW generator

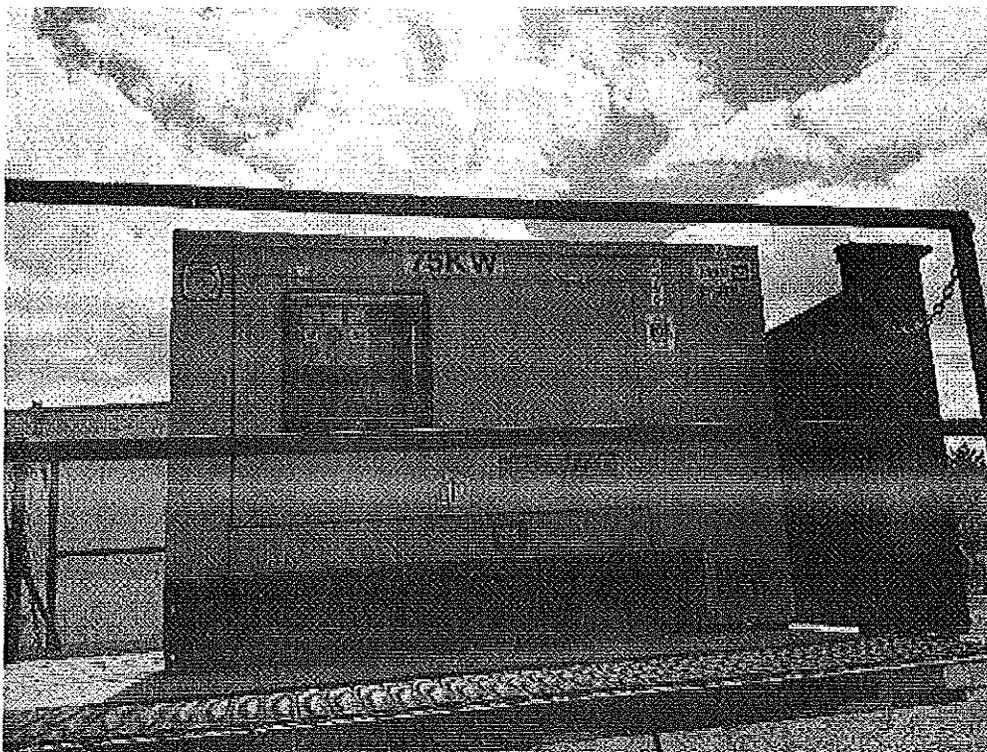


Image 14(7/23/14) : #145113 -- 75KW generator

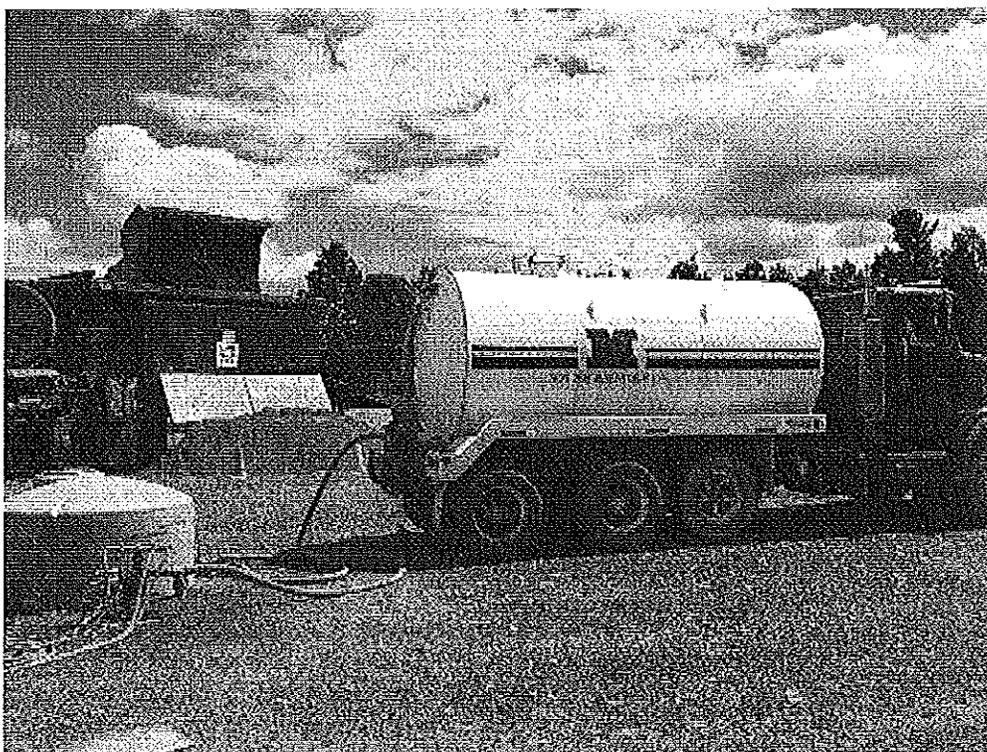


Image 15(7/23/14) : Water truck and secondary tank.

NAME _____

DATE _____

SUPERVISOR _____