

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

B707426305

FACILITY: MENOMINEE RIVER LUMBER & DIMENSION		SRN / ID: B7074
LOCATION: 2219 10TH AVE, MENOMINEE		DISTRICT: Upper Peninsula
CITY: MENOMINEE		COUNTY: MENOMINEE
CONTACT: Al Brisko , Maintenance		ACTIVITY DATE: 07/24/2014
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced inspection of wood waste handling system and boiler.		
RESOLVED COMPLAINTS:		

Facility: Menominee River Lumber and Dimension

Inspection Date: 7/24/2014

Compliance Status: In Compliance

DEQ-AQD Staff Present: Joseph Scanlan

I conducted an unannounced inspection of this facility's pneumatic wood waste handling system and boiler on 7/24/2014. My initial contact was Ms. Kari Bunting, owner. Ms. Bunting paged Mr. Alex Brisko, maintenance supervisor, to guide me through the facility to inspect the wood waste handling system.

Safety glasses, steel toed boots, and ear protection were worn once within the production area. The interior ductwork of the collection system is extensive and appeared to be in excellent condition. Mr. Brisko pointed out the ceiling-mounted visual monitoring system: a single green light indicates the system is operating freely; two red lights, one stationary and one rotating, indicate a blockage or malfunction of the system. The visual monitoring system can be seen from almost all areas of the production floor and was operating normally.

The outside mechanical portion of the waste handling system and baghouse appeared to be in good working order. The system was operating normally during my inspection and was not emitting excessive fugitive dust. The area around the collection system, baghouse and silo was clean. Wood waste was being sent to two trailers--none was being sent to the silo. Mr. Brisko explained that the majority of the bags in the baghouse had been replaced in the last 45 days except one cell, which was to be replaced the day following my inspection and he proceeded to show me the new bags that were ready to be installed. Recent upgrades to the pneumatic waste handling system included a new paddle fan and diverter about 3 months prior.

An insurance inspector and boiler systems analyst were scheduled to visit the facility the next day (7/25) to inspect the 9.3 million BTU/hr boiler, which had operated on natural gas for the majority of the winter since it was more profitable for the facility to sell the wood waste instead of utilizing it as fuel. The boiler was not currently in operation and is only operated strictly for building heat--kilns have been out of use for the past 11 years. Additionally, the multicyclone dust collector for the silo and feed system for the boiler were not in operation. Mr. Brisko stated the psi of the boiler is 1.5 when fueling with wood and 2.3-2.5 when operating on natural gas.

No violations of the Air Pollution Control Rules or PTI #594-91, #168-93, and #755-79, were observed during this inspection.



Image 1(7/24/2014) : Exterior view of facility. Waste storage silo, cyclone and boiler outbuilding can be seen on the left side of frame.

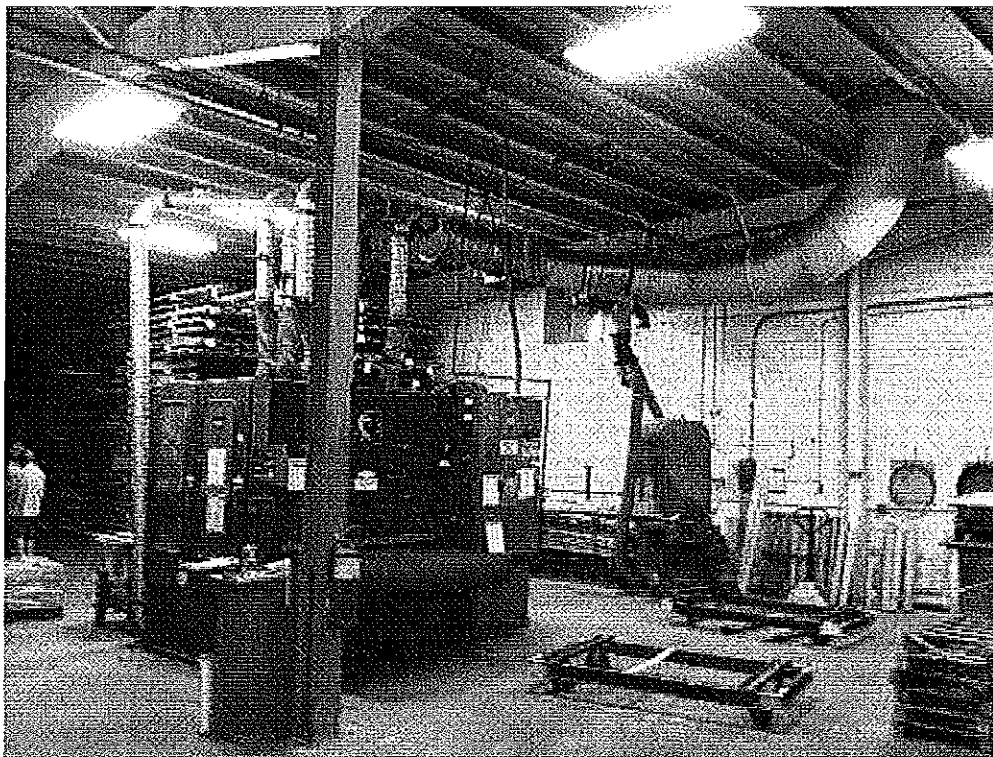


Image 2(7/24/2014) : Interior ductwork of waste handling collection system.

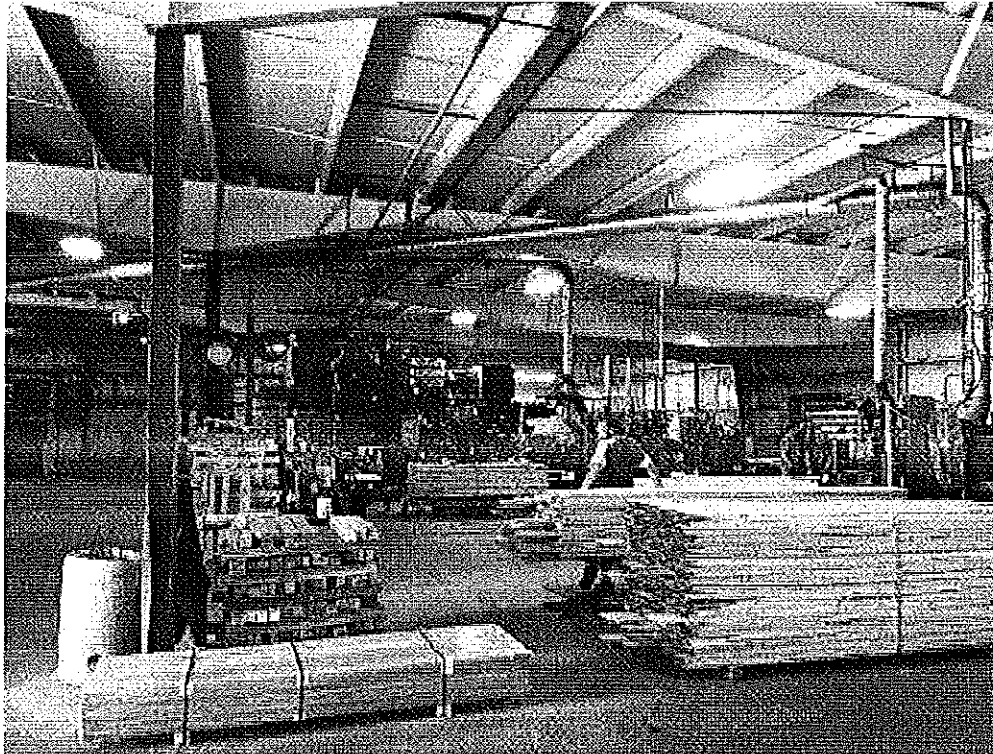


Image 3(7/24/2014) : Interior ductwork of waste handling collection system.

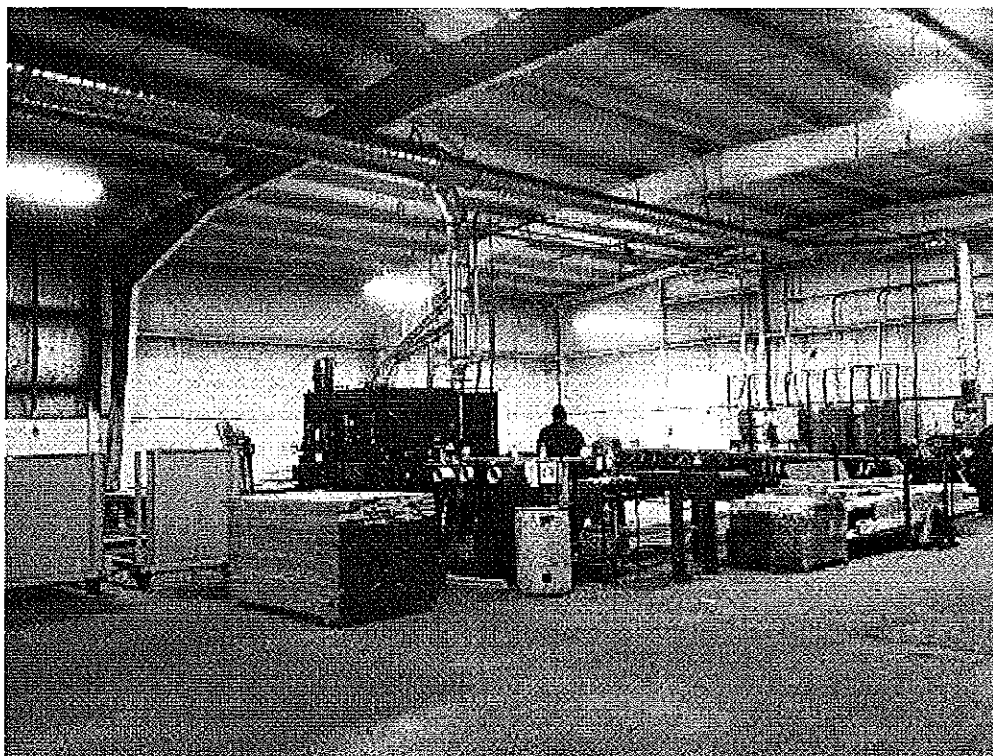


Image 4(7/24/2014) : Interior ductwork of waste handling collection system.

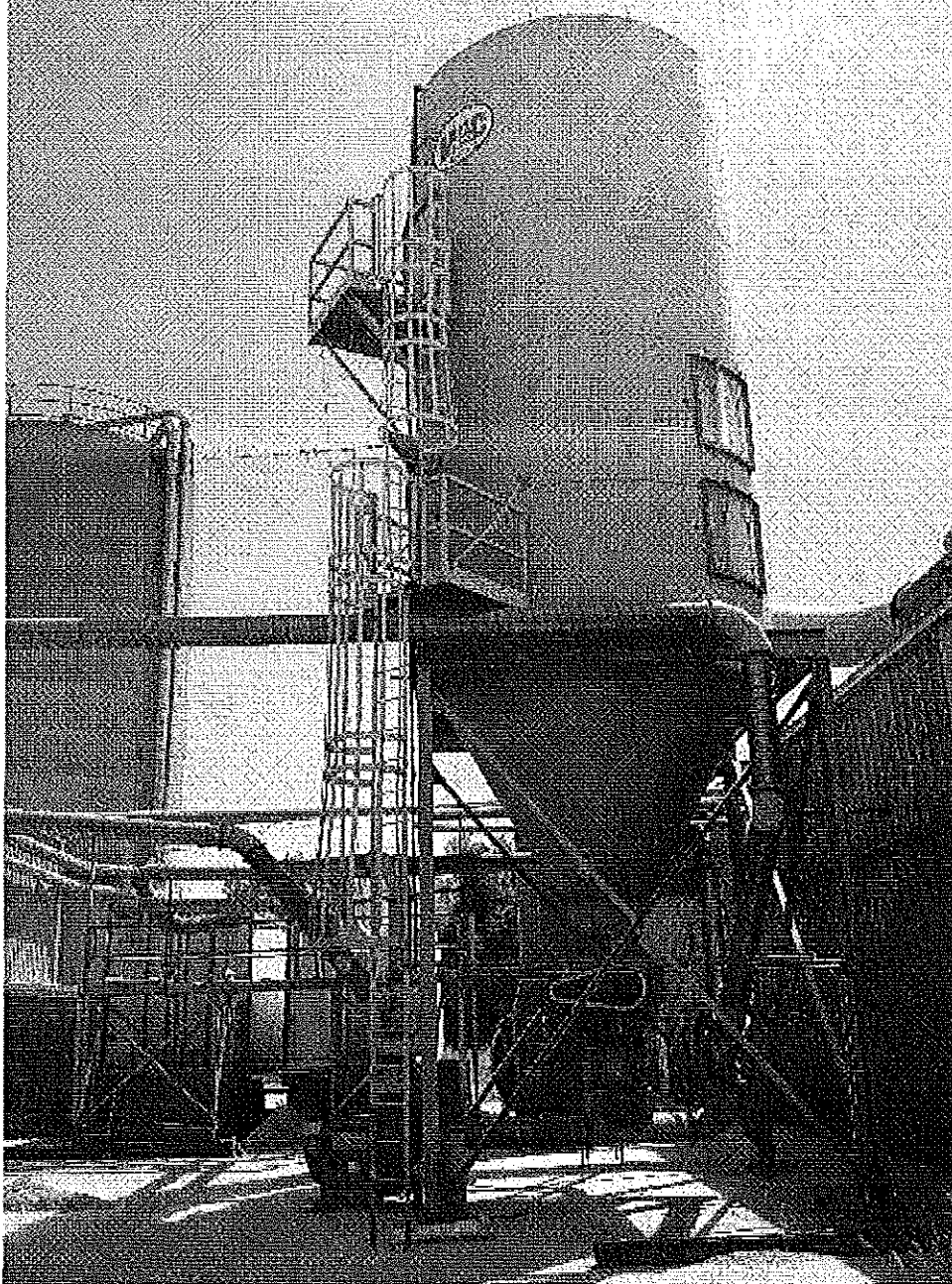


Image 5(7/24/2014) : Exterior of system

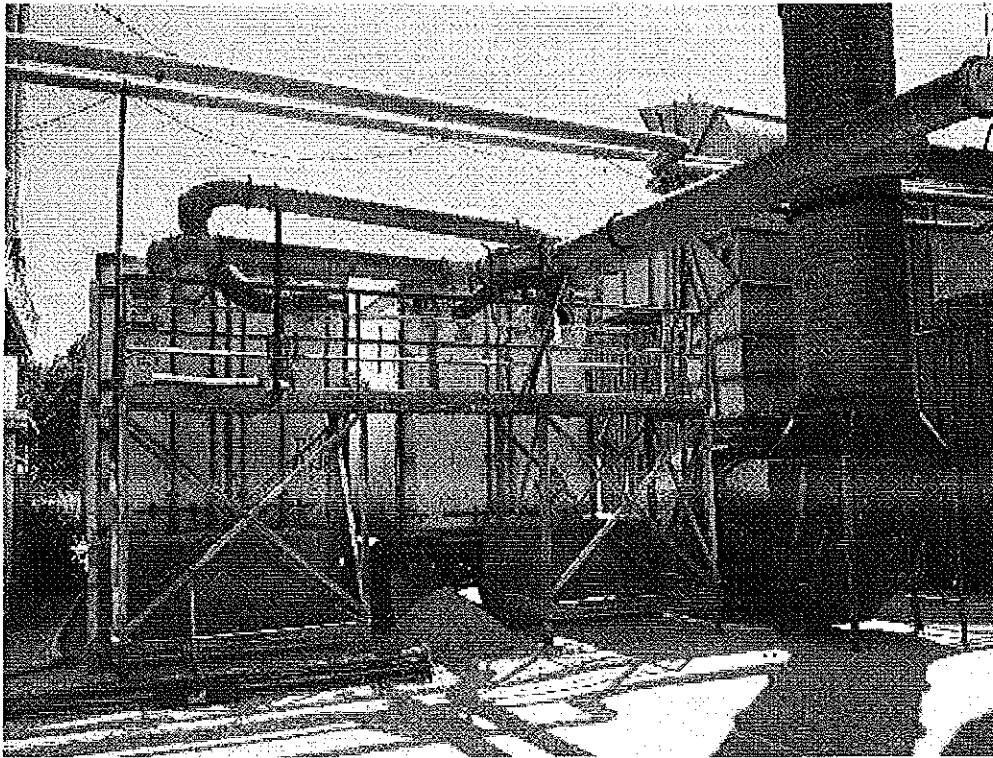


Image 6(7/24/2014) : Truck trailers being loaded.

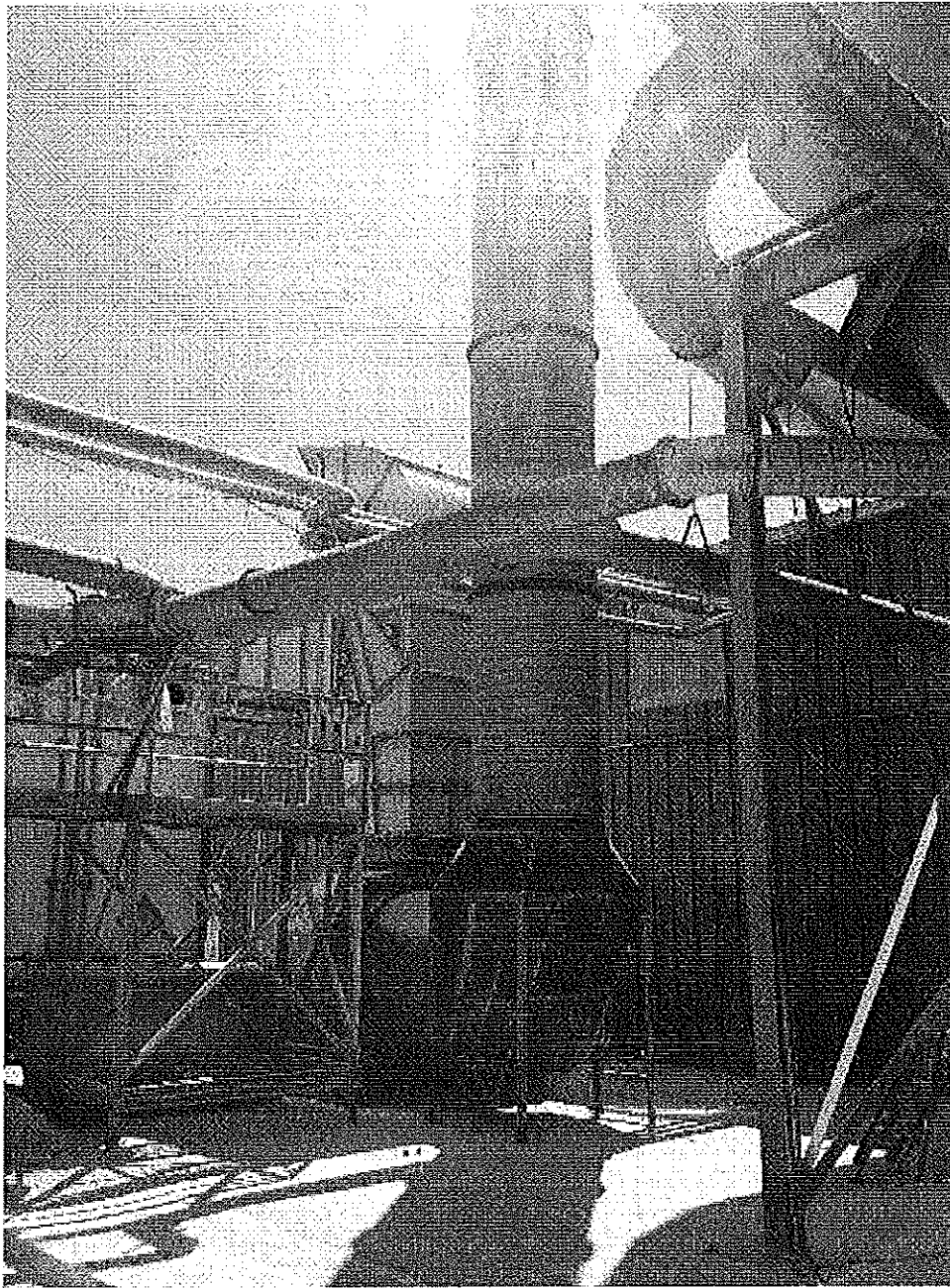


Image 7(7/24/2014) : Exterior of waste handling system

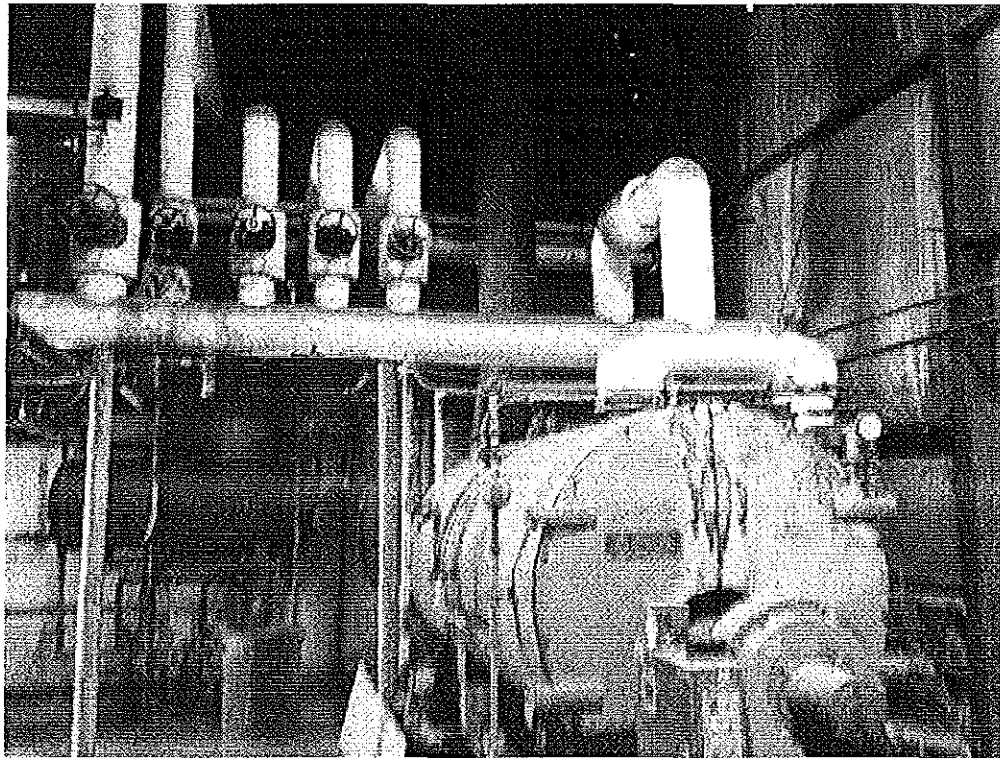


Image 8(7/24/2014) : Boiler system



Image 9(7/24/2014) : Remaining new bags ready to be installed.

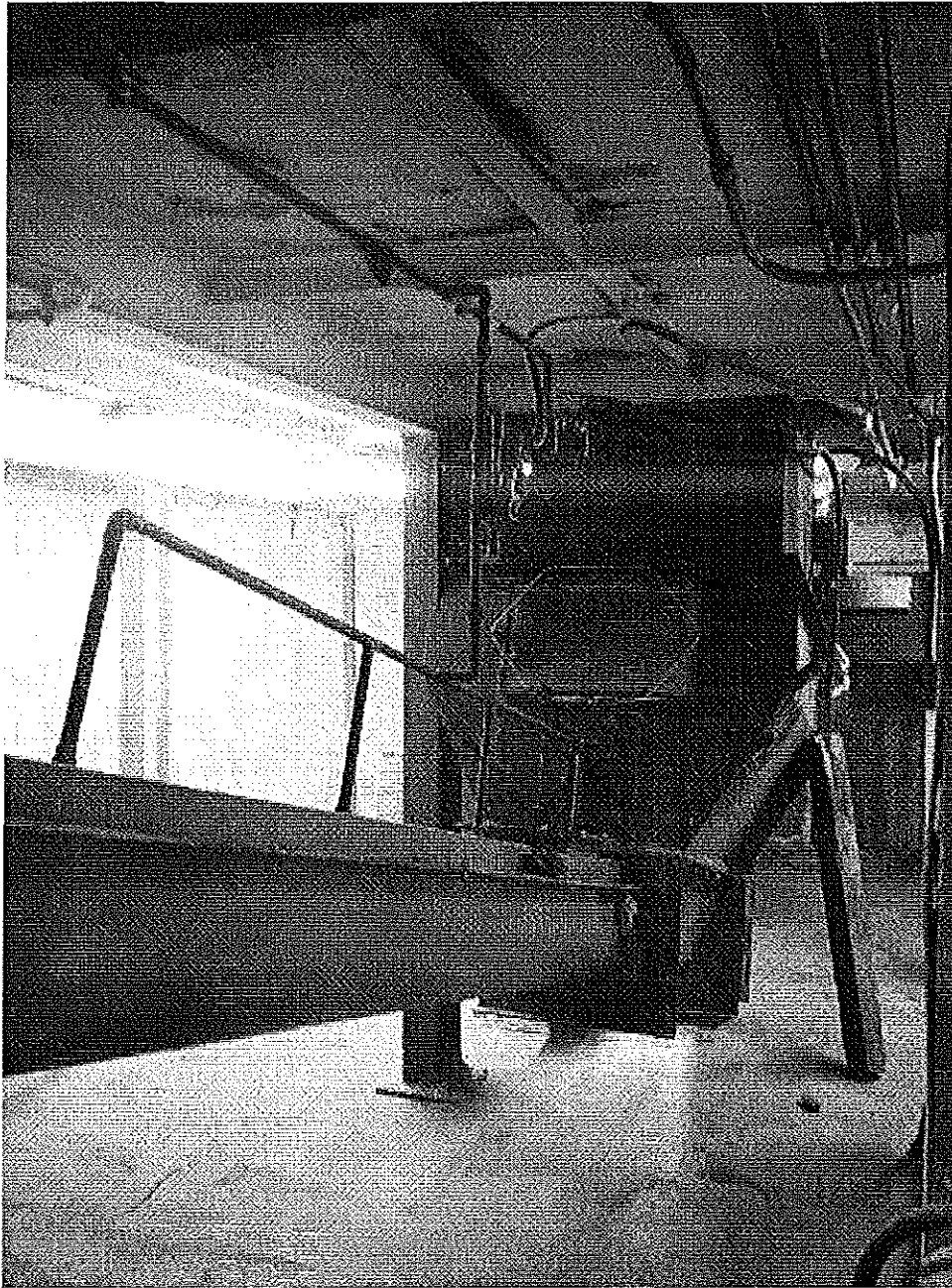


Image 10(7/24/2014) : Feed system for boiler.

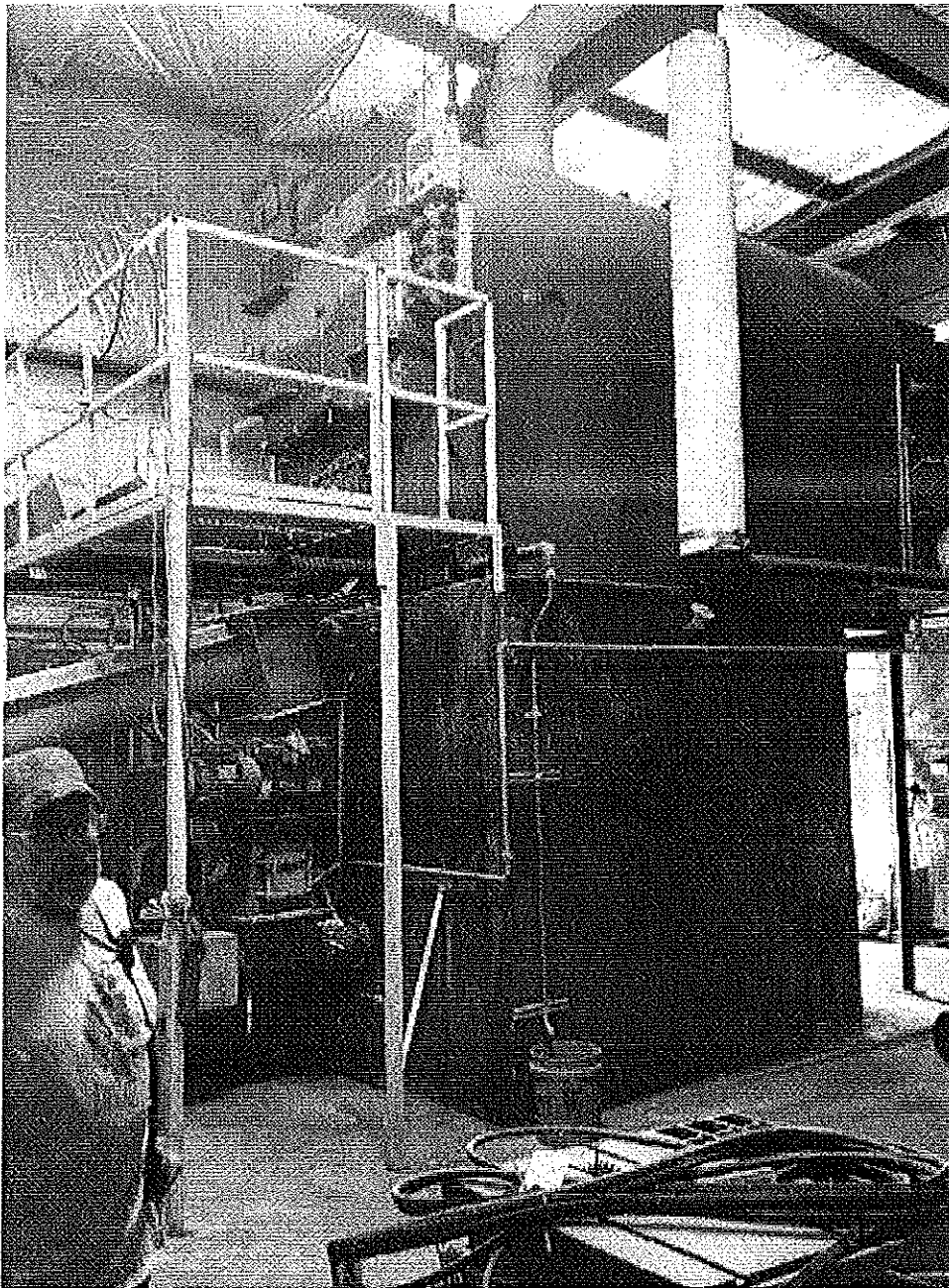


Image 11(7/24/2014) : Boiler.

NAME Joseph Seaman

DATE 8/8/14

SUPERVISOR _____