

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N361825611

FACILITY: BOSK CORP		SRN / ID: N3618
LOCATION: 2020 N 19TH ST, ESCANABA		DISTRICT: Upper Peninsula
CITY: ESCANABA		COUNTY: DELTA
CONTACT: Joe Sliva , Operator		ACTIVITY DATE: 06/18/2014
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Minor source inspection		
RESOLVED COMPLAINTS:		

During the early afternoon of June 18th, 2014 I conducted an unannounced inspection at Bosk Corporation, 2020 North 19th Street, Escanaba. Bosk Corporation shotblasts and paints various metal fabricated parts of a variety of sizes. As in the previous inspection, Mr. Joe Sliva was still the contact and operator at the facility.

No activity was taking place in either the paint spray booth or the shotblast booth; however, Mr. Sliva had painted some metal pipe rack units the previous day and they were still curing nearby. All exhaust filters were in place at the time of inspection as required by Condition #18 of Permit to install #1039-92. It was obvious the filters in place were used during the painting of the metal pipe racks, as they were the same distinct yellow and Mr. Sliva stated the filters had been changed about 30 days prior in mid-May. Mr. Sliva stated that there was spare filter media on site and produced two boxes containing 47 new filters for the paint booth.

Primer, paint, and epoxy usage is recorded monthly. To date, combined amounts of each averaged approximately 53 gallons per month for the last 12 months , or about 636 gallons annually. This is far below the usage limits set forth in Condition #17 of the permit.

The shotblast booth uses metal shot which is continuously reclaimed as the lighter refuse material is separated from the shot and collected in generously-sized dust collector located outside the structure. The refuse dust is collected in a 55-gallon drum underneath the baghouse.

There are no recent citizen complaints recorded in the file and no violations observed during the inspection. The facility appears to be in compliance with PTI #1039-92 and the Michigan Air Pollution Control Rules at this time.

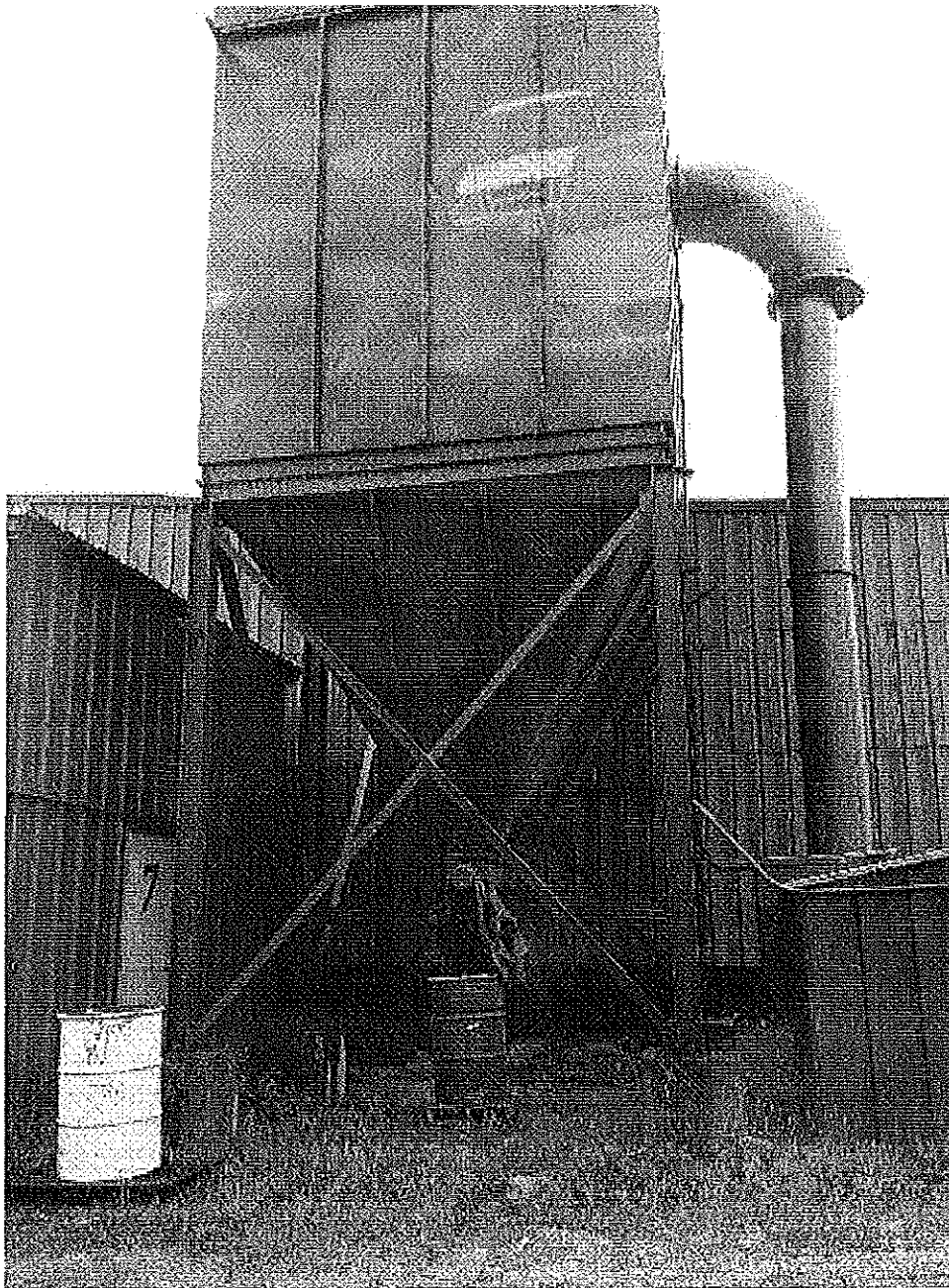


Image 1(Bosk 1) : Dust collection system

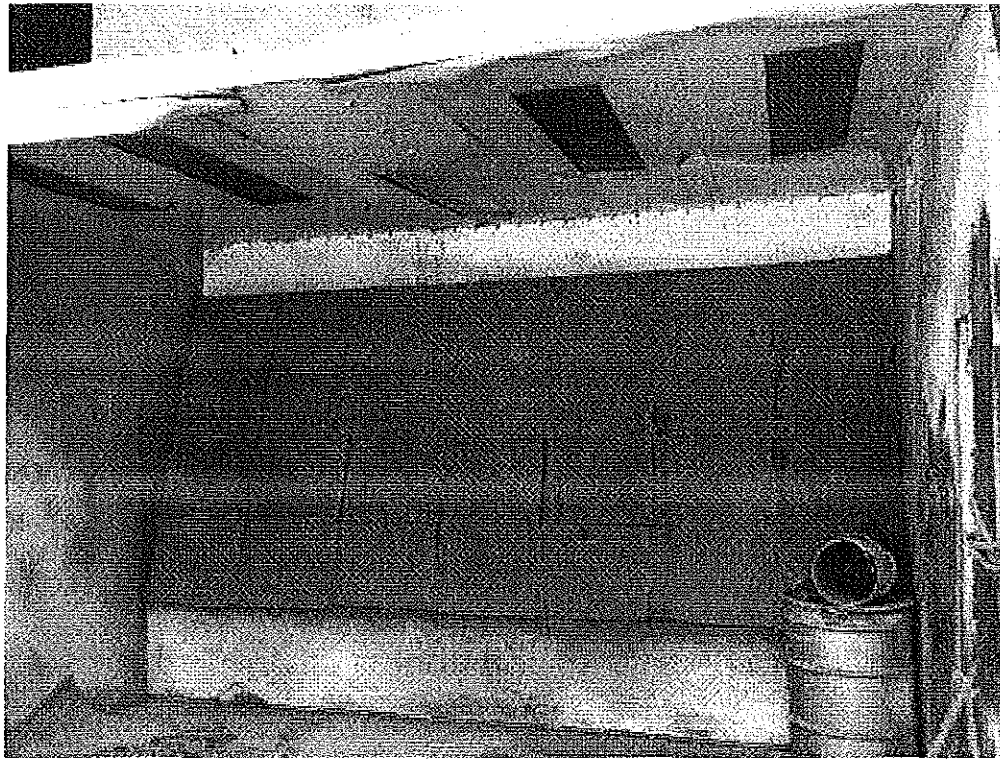


Image 2(Bosk 2) : Filter wall in the paint spray booth.

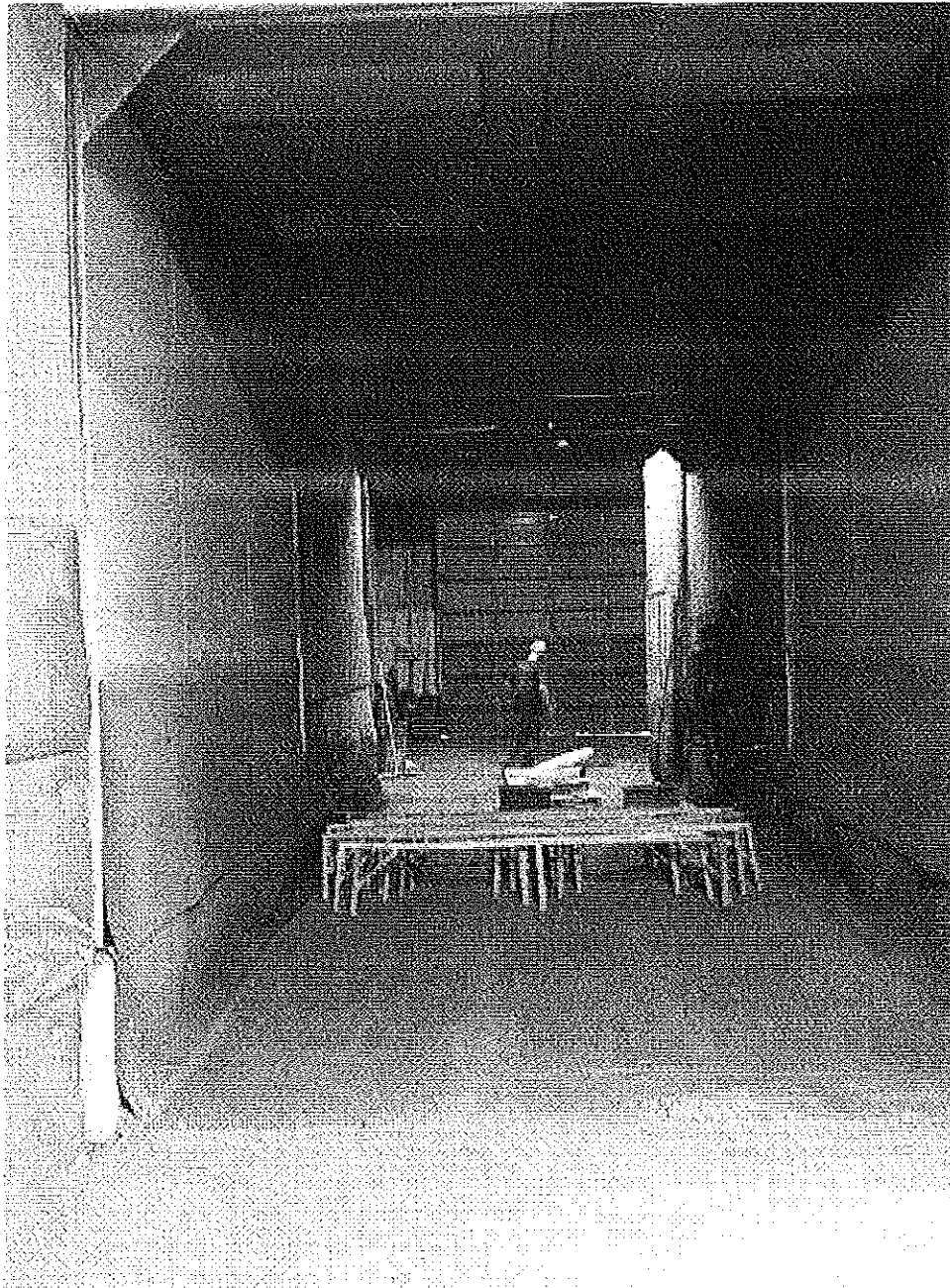


Image 3(Bosk 3) : Looking through the shotblast booth.

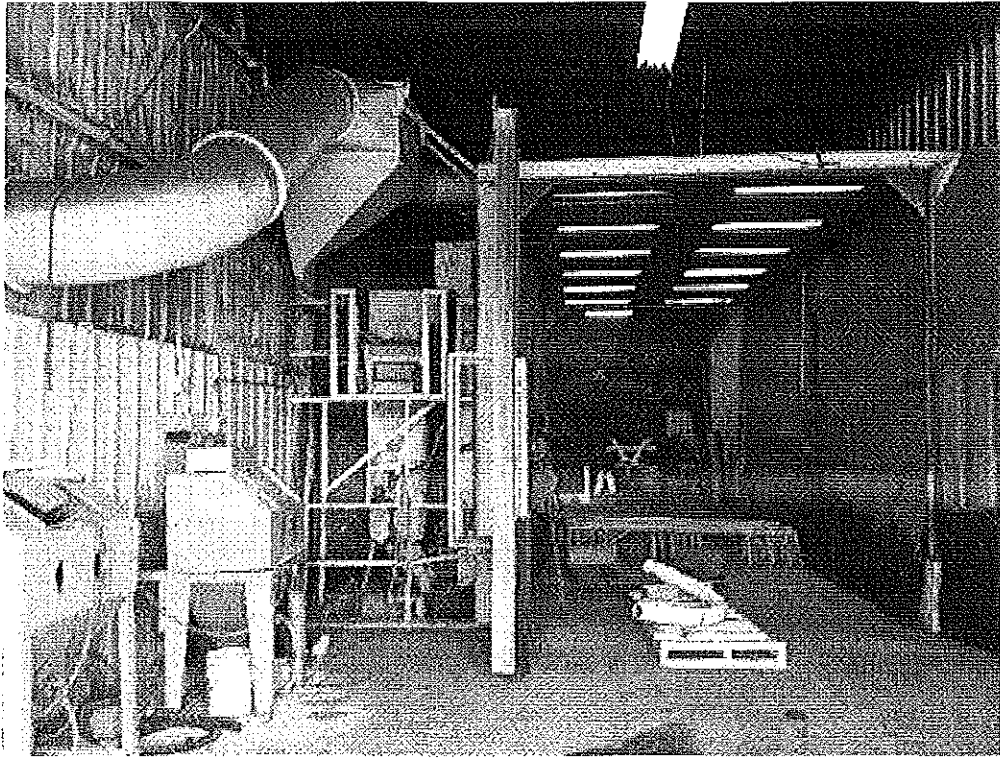


Image 4(Bosk 4): View of shotblast booth on right with portion of dust collection system leading to baghouse outside visible on left.

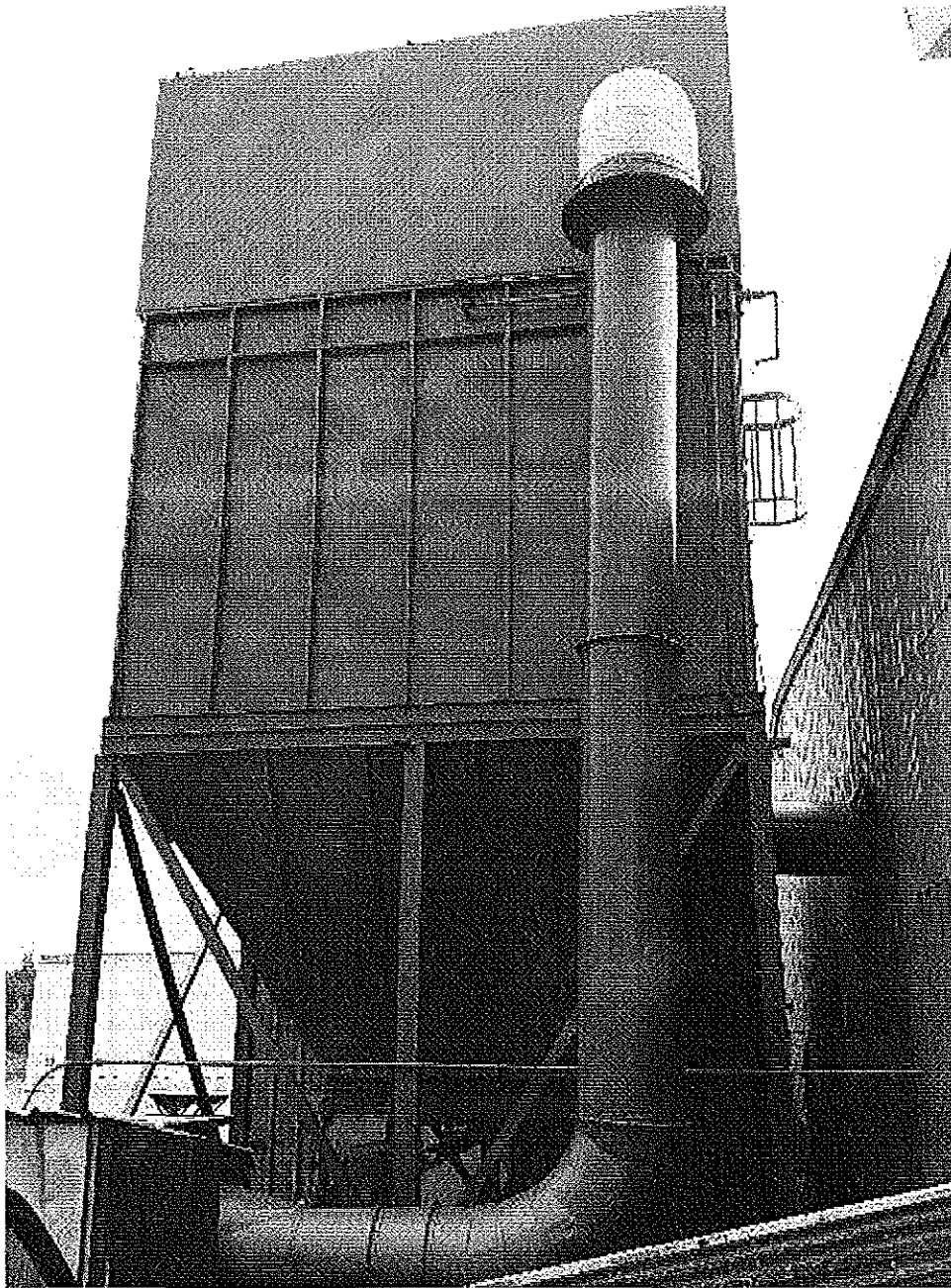


Image 5(Bosk 5) : View of dust collection system from side.

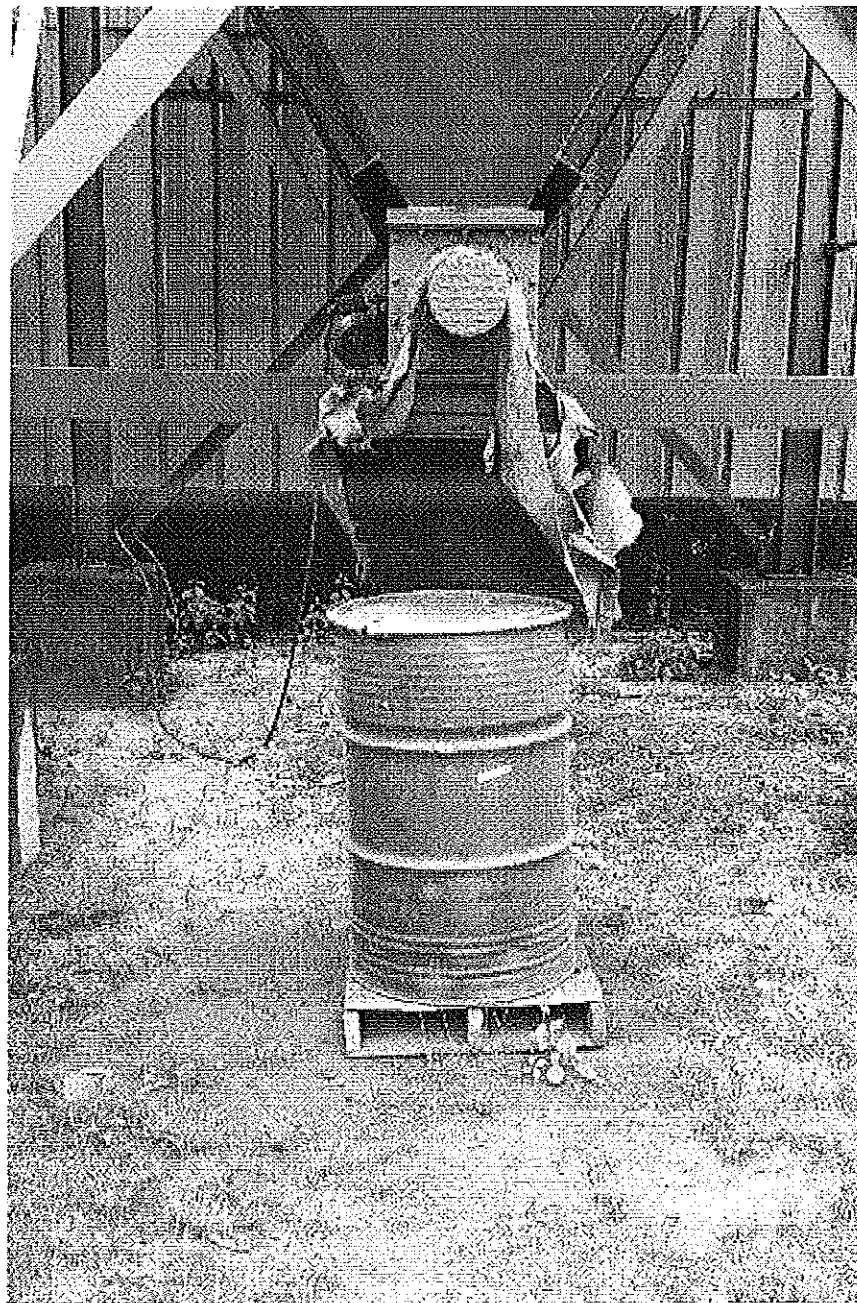


Image 6(Bosk 6) : Accumulation barrel at bottom of dust collection system for landfill disposal of refuse dust.

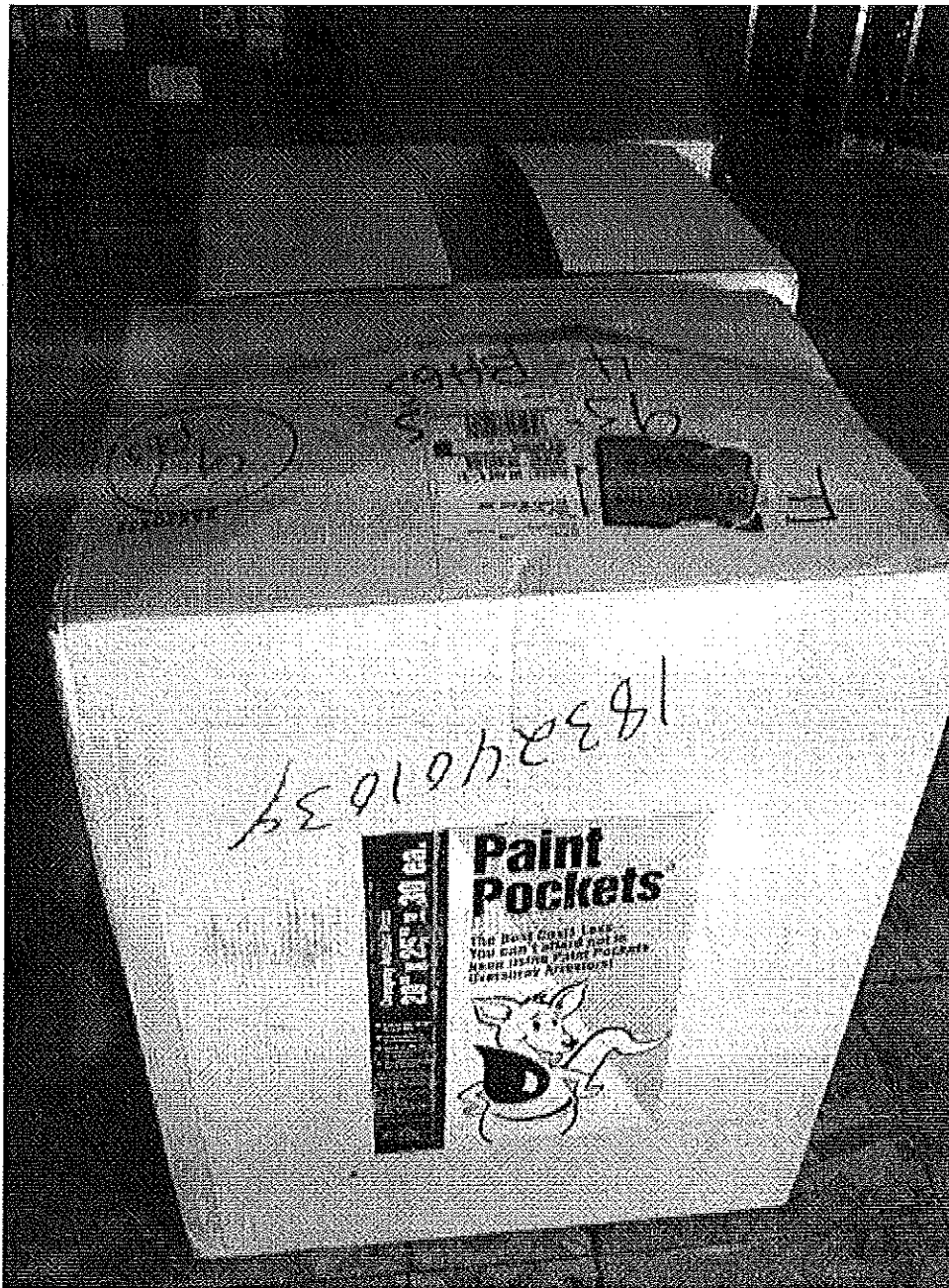


Image 7(Bosk 7) : Boxes containing spare filter media.

NAME Joseph P. S. [Signature]

DATE 6/24/14

SUPERVISOR _____