

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

N376328913

FACILITY: U P FABRICATING CO INC		SRN / ID: N3763
LOCATION: 3954 W MAPLE RIDGE RD, ROCK		DISTRICT: Upper Peninsula
CITY: ROCK		COUNTY: DELTA
CONTACT: Matt Wood , Shop Foreman		ACTIVITY DATE: 03/23/2015
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Self initiated inspection to ensure compliance with state Air Pollution Control Rules.		
RESOLVED COMPLAINTS:		

INSPECTION DATE: 3/23/2015**DEQ-ASBESTOS NESHAP STAFF:** Joseph Scanlan**FACILITY:** U.P. Fabricating Company, Inc. (Rock location)**FACILITY OWNER:** U.P. Fabricating Company, Inc.**LOCATION:** 3954 West Maple Ridge, Rock, Delta County

DESCRIPTION: The facility is composed of engineering and fabricating services for a variety of industry types. PTI#238-93 addresses compliance for the painting of structural and miscellaneous steel; air handling in the paint booths utilizes dry filters.

INSPECTION: I met Ms. Kristine Bark at the facility. Ms. Bark provided me with the paint and thinner usage records she had available on file. Daily usage of epoxies, hardeners, and primers were well documented for VOCs: (lbs/gal), Gallons Mixed (gals), Gallons Disposed (gals), Gals Used (gals), and Emissions (lbs). VOCs emissions shall not exceed 15.3 lbs/hr nor 2.1 tons/yr. Daily usage for the first 3 months of 2015 were well below the 15.3 lbs/hr limit and annual usage for all of 2014 totaled 2854.64 lbs, below the annual limit of 2.1 tons/yr.

The shop no longer uses the Graco 390 portable electric airless paint sprayer; a pneumatic sprayer is now used with a maximum CFM rating of 12.

Painting of metal girders was taking place during my inspection in the large painting bay. The exhaust/ventilation fan and filter are a fabricated system in held in place by the large shop roll-up door (see photo). No visible emissions were observed outside of the shop.

SUMMARY: I observed no violations of the state air pollution control rules during my inspection. Facility is in compliance with PTI#: 238-93.

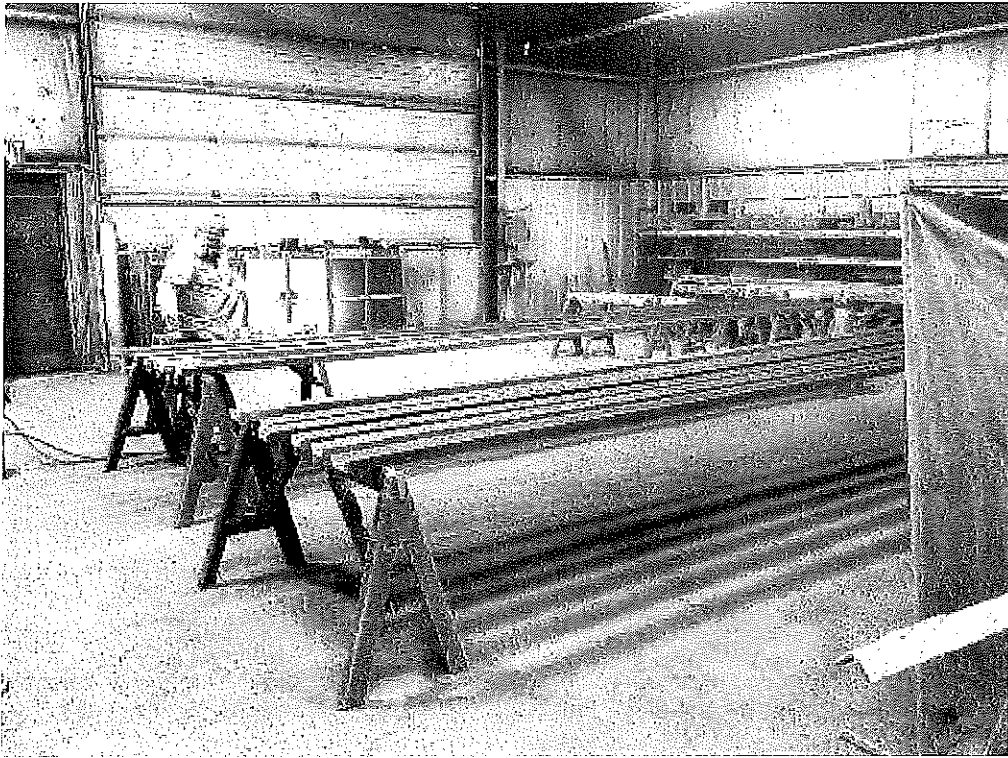


Image 1(UPF1) : Paint booth/area in operation

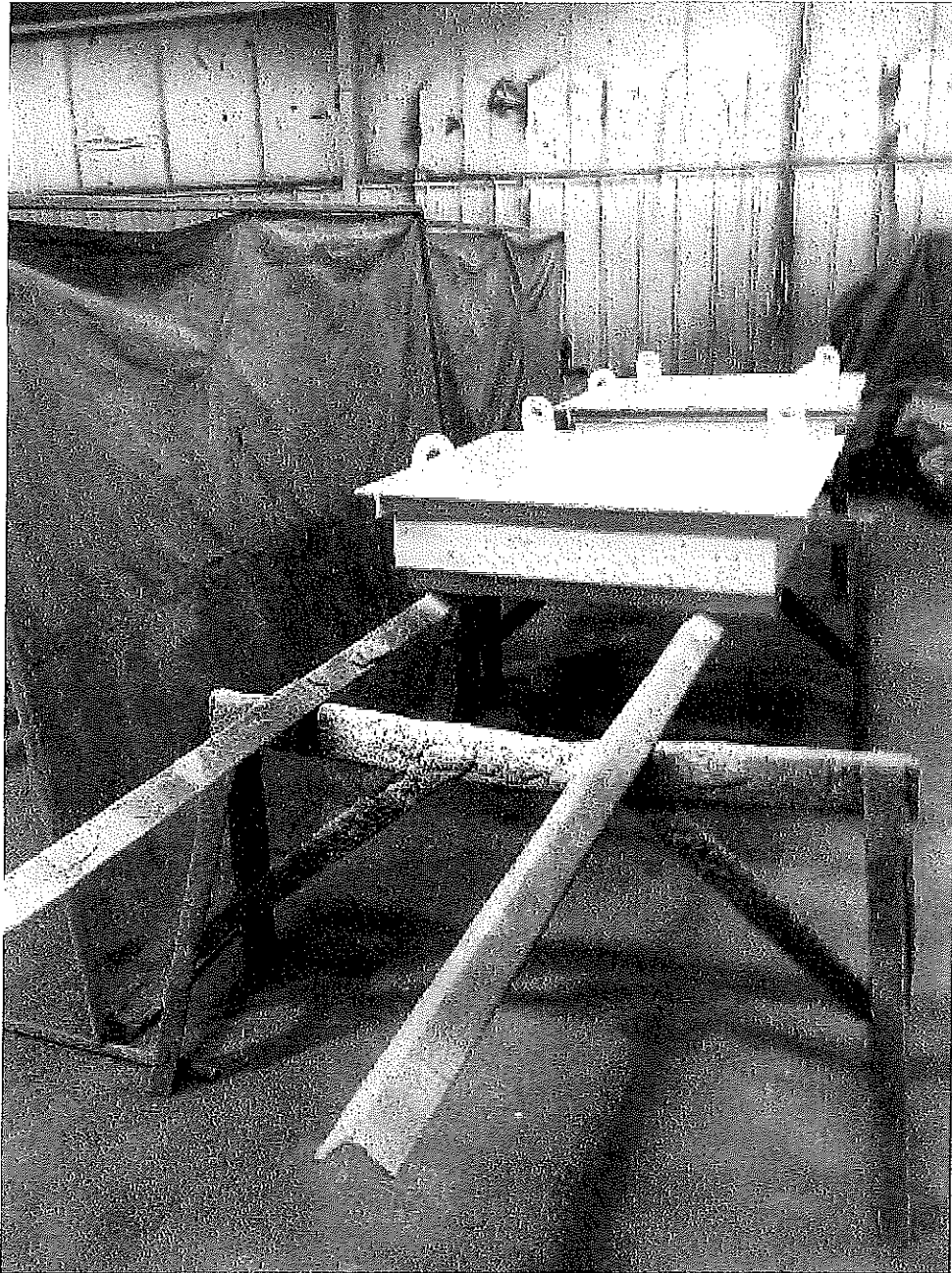


Image 2(UPF2) : Painted parts drying in paint spray area

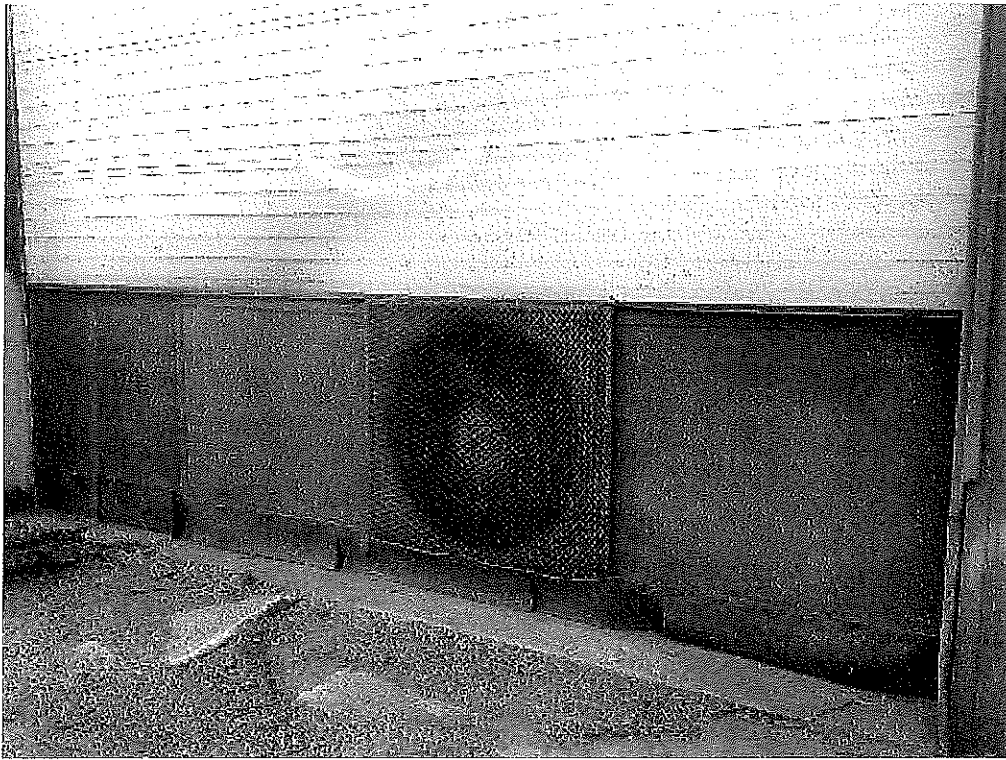


Image 3(UPF3) : Exhaust fan w/filter from outside.

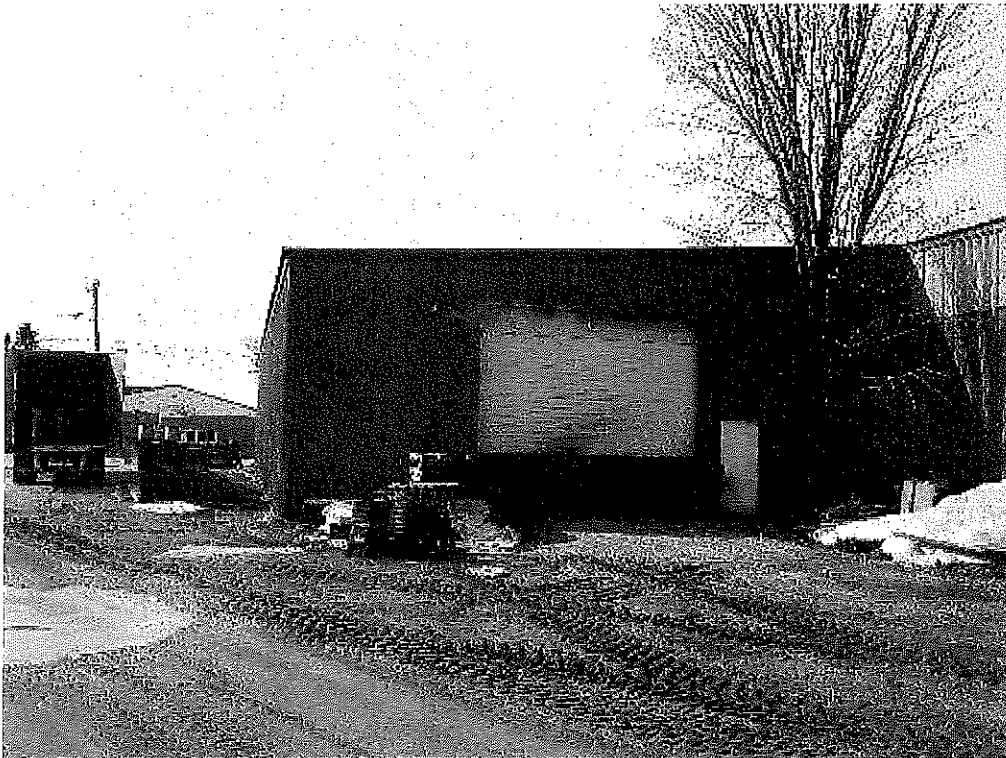


Image 4(UPF4) : Rear of paint spray area. Exhaust fan and filter are located underneath partially opened garage door. No visible emissions were observed during operation.

NAME Joseph Scuderi

DATE 7/24/15

SUPERVISOR _____