



**CITY OF CHICAGO  
DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL PERMITTING AND INSPECTIONS**

ENV AIR DETAIL

Permit #: ENVAIR1741557      Worktype:AQPCP\_P2  
 A/P Name: Metal Management Midwest, Inc.      Issued Date:  
 Site Address: 2500 S PAULINA ST CHICAGO, IL 60608      Original Issued Date:

SUMMARY

Installation of a control train for the Hammermill Shredder consisting of the following components that will be operated in series: a cyclone, venturi scrubber, a natural gas-fired valveless regenerative thermal oxidizer (VRTO), and a DSI scrubber equipped with a sorbent collection fabric filter baghouse with associated lime storage silo.

APPLICANTS

<u>Primary</u>	<u>Capacity</u>	<u>Applicant Name</u>	<u>Contact #</u>	<u>Applicant Address</u>	<u>Applicant Phone</u>	<u>EMAIL</u>
N	WEBLINK	Deborah Hays	2833340	2500 S. Paulina Street Chicago, IL 60608	[REDACTED]	[REDACTED]
N	Owner	George Malamis	3037642	2500 S. Paulina Street Chicago, IL 60608	[REDACTED]	[REDACTED]
N	WebApplicant	Nathan Wallace	2949810	1S660 Midwest Rd Suite 250 Oakbrook Terrace, IL 60181	[REDACTED]	[REDACTED]
Y	Operator	George Malamis	3037642	2500 S. Paulina Street Chicago, IL 60608	[REDACTED]	[REDACTED]

FEE TRANSACTIONS

<u>Tran #</u>	<u>Account #</u>	<u>Tran Type</u>	<u>Tran Date</u>	<u>Amount</u>	<u>Tran By</u>	<u>Fee Code</u>	<u>Fee Desc</u>	<u>Payment #</u>	<u>Paid By</u>	<u>Payment Batch #</u>	<u>Adjustment Reason</u>	<u>Comments</u>
5530019	190253	Principal - Payment	10/7/22 11:16	\$-900.00	INTFINAN	Air Quality Pollutio CE	AQPCP	1264651		62480144		
5529714	190253	Principal - Charge	10/7/22 10:16	\$900.00	WEBPER	Air Quality Pollutio MIT	AQPCP					



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AIR QUALITY GENERAL INFORMATION	
Building Permit # for this Application (if applicable):	SIC: 5090
Process Description: The Hammermill Shredder is used to shred or crush scrap metal into smaller pieces. This application is for the proposed control train.	NAICS: 423930
Product Description:	Class Type: None

EQUIPMENT INFORMATION																	
EQ #	Grid ID of Category	Equip Type	Equipment	Equip ID	Manufacturer	Model #	Equip Add	Dim/ Cap	Basis	Unit of Meas	Location At	Equip Other	Status	Inactive Date	Pollutant	Shifts	
38001	1 Control	006	006 - AFTER BURNER, THERMAL		Zenvirotech	9.4M VRTO			0.00				Active				
38002	1 Control	030	030 - CYCLONE SIMPLE		Hammermills International	HEC-120			0.00				Active				
38003	1 Control	042	042 - SCRUBBER, WET		BACT Process Systems, Inc	2158-DSI 125			0.00				Active				
38004	1 Control	043	043 - SCUBBER, OTHER		Hammermills International	HEVS-AT SK			0.00				Active				
38005	1 998	734	734 - SILOS		BACT Process Systems, Inc.	8 Skirted	Lime Storage for Dry Sorbent Injection Scrubber		0.00				Active				
38006	1 Control	033	033 - FILTER, SIMPLE		BACT Process Systems, Inc	N25-IMBV -8			0.00				Active				

**Certified and Submitted By: Nathan Wallace**