

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

P000136143

FACILITY: Niles Industrial Coatings		SRN / ID: P0001
LOCATION: 422 Harrison, BAY CITY		DISTRICT: Saginaw Bay
CITY: BAY CITY		COUNTY: BAY
CONTACT: Jordan Bush , Safet Manager		ACTIVITY DATE: 08/25/2016
STAFF: Gina McCann	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Targeted inspection for PTI #174-10		
RESOLVED COMPLAINTS:		

I (glm) conducted a targeted inspection of Boice Bird's facility in Bay City. The site was issued PTI# 174-10 on August 26, 2010. The General PTI is for coating lines emitting up to 10 TPY VOCs per line and 30 TPY VOCs site wide. The facility was bought by Niles Industrial Coatings and the acquisition final starting February 2015. A name change was made in MACES. No violations of air regulations were found during the inspection.

EUSHOP1: Compliant

The facility is used to sandblast and paint structural steel, steel pipe and fittings, ductwork, and miscellaneous steel items. The painting and sandblasting take place in an open floor plan warehouse that has been separated into different sections. The largest section is used for painting. There is an adjacent section used for sandblasting. An area at the back of the building contains offices, storage, and a break room. We viewed the paint application area, the sandblasting area, and their associated control devices.

The air filters used to control paint emissions are located in the center of a large space where paint is applied. The filters appeared to be installed and operating properly. Attached is a picture of the new filters installed.

For paint application the site uses HVLP, airless, and conventional cup guns, as well as some brushes and rollers.

I viewed VOC records for all of 2015 through July 2016. The site-wide 12 month rolling averages for VOC emissions were reviewed and were below permitted limit of 30 ton per year (tpy). Attached is a graph of the 12-month rolling time period of the VOC emissions starting February 2015 and running through July 2016. The facility appeared to increase steadily through late 2015 before leveling off and then declining in emissions.

The facility has a Rule 201 exempt sandblasting operation. The emissions are controlled by a 10,000 cfm cyclone dust collector followed by a custom designed collection bag. The cleaned air is returned into the sandblasting area. Collected solids are disposed of at Republic landfill in Pinconning, MI. The last two waste receipts are attached.

At the time of the inspection the facility appeared to be in compliance with PTI #174-10.

NAME Gina L. McCann DATE 8/31/2010 SUPERVISOR C. Rose

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MPLT44927360	2. Page 1 of 1	3. Emergency Response Phone 909-894-0518	4. Manifest Tracking Number 009767377 FLE				
5. Generator's Name and Mailing Address Am. Chem. Supply James Bird & Sons, Inc Bay City Facility / Niles Plant Services 427 Harrison St Bay City, MI 49708 Generator's Phone: 909-894-0538				Generator's Site Address (if different than mailing address) <i>JMG-26-14</i>					
6. Transporter 1 Company Name U.S. Industrial Technologies, Inc				U.S. EPA ID Number MI00002772					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address Metro Waste Processing Group 421 Lyons Avenue Cortell, MI 49714 Facility's Phone: 515-829-5660				U.S. EPA ID Number MI000045298					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
		No.	Type			UG01	U03	F005	
X	1. CO. UN 2803, Waste Paint related material, 3, PCB, (001) HCBP28	03	DM	165	G				
	2.								
	3.								
	4.								
14. Special Handling Instructions and Additional Information 1.) Paint/Solvent									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name <i>James Bird & Sons</i>					Signature <i>[Signature]</i>		Month 07	Day 12	Year 16
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____									
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>Grand Gillick</i> Signature <i>[Signature]</i> Month 07 Day 12 Year 16 Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____									
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. _____		2. _____		3. _____		4. _____			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

JMG-20-14

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number		b. Manifest Document Number No 26999		c. Page 1 of	
d. Generator's Name and Location: Nites Plant Services 422 HARRISON Street BAY City, MI 48708			e. Generator's Mailing Address: Nites Plant Services 201 S Alloy, or Fenton, MI 48430		
f. Phone: 810-593-7000			g. Phone: 810-593-7000		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		o. Unit Wt/Vol
307010 8765			C Soil		VARIOUS

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print): D. STAPSON		q. Signature: <i>[Signature]</i>	r. Date: 4-30-15
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II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:		
b. Phone:		
c. Driver Name (Print): KEVIN ANISON	d. Signature: <i>[Signature]</i>	e. Date: 4-30-15

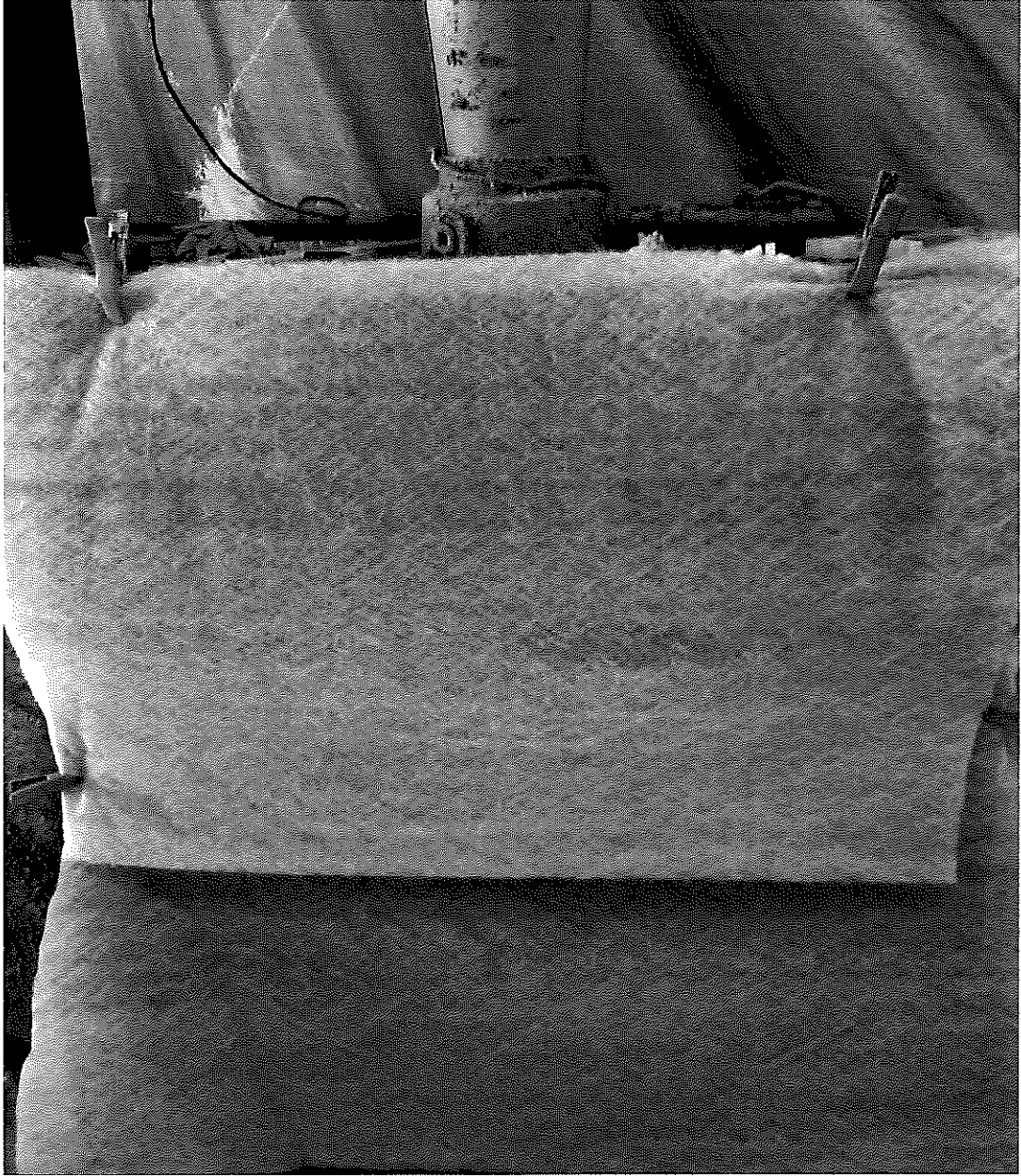
III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Whitefeather Landfill 2401 E. Whitefeather Rd. Pinconning, MI 48650		b. Phone: 989-879-3372	c. US EPA Number MIG000027562	d. Discrepancy Indication Space: Ticket 9436127
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print): LAURA STARKS		f. Signature: <i>[Signature]</i>		g. Date: 4-30-15

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			

<input type="checkbox"/> Friable	<input type="checkbox"/> Non-Friable	<input type="checkbox"/> Both	% Friable	% Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.				
g. Operator's Name and Title (Print)		h. Signature		i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both				



8-30-16
Jm

McCann, Gina (DEQ)

From: Jordan Bush <jordanbush@nilesplantservices.com>
Sent: Tuesday, August 30, 2016 7:35 AM
To: McCann, Gina (DEQ)
Subject: SDS binder returned
Attachments: Niles-MDEQ update.pptx

Good morning Gina,

I just wanted to follow up with you, that I returned the PDS/TDS/EDS & SDS binders back to the Bay City office yesterday. I also checked on the air filters to see if they did get switched out at the end of the week or not; yes they did get changed out (attached).

SGT Jordan W. Bush (USA Retired)
Safety Manager
Niles Plant Services LLC
(w) (810) 714-5913
(c) (810) 224-1317
www.nilesplantservices.com

"Think Safety"

McCann, Gina (DEQ)

From: Jordan Bush <jordanbush@nilesplantservices.com>
Sent: Friday, August 26, 2016 8:59 AM
To: McCann, Gina (DEQ)
Cc: Scott Avendt; Chuck Stickney
Subject: RE: Inspection Follow Up
Attachments: Niles Bay City Yard turn-in.pdf

Good Morning Gina,

Attached are our last two turn-in receipts for the paint/solvent waste and blast media that has been turned-in, I am working on scheduling another turn-in of waste paint for the location in the next couple months during my housekeeping inventory. The Bay City location has been good about maximizing use / minimizing excess material that they currently use. I do not have the disposal documents for Boice Bird for historical record/maintenance. With the exception of this week it has been very slow for blast/paint operations on a day-to-day basis, which is evident by such a small quantity of waste material being generated.

Scott Cross whom I deferred my knowledge to some of your answers to the questions about some of the day-to-day operations and air filter / dust collector questions is away from a computer due to being on a job, but he would like to schedule a conference with myself and Scott (Avendt) call if possible with you today after 1 pm so he will be able to answer them for you and any follow-ons that you may have of him.

If the time works for you or a need to reschedule to next week please let me know.

Thanks,

SGT Jordan W. Bush (USA Retired)
Safety Manager
Niles Plant Services LLC
(w) (810) 714-5913
(c) (810) 224-1317
www.nilesplantservices.com

"Think Safety"

From: McCann, Gina (DEQ) [<mailto:McCannG2@michigan.gov>]
Sent: Friday, August 26, 2016 8:15 AM
To: Jordan Bush
Cc: Chuck Stickney
Subject: Inspection Follow Up

Hi Jordan,

Thank you for taking the time to meet with me yesterday. In follow up to the inspection I have a couple of questions/requests. During the walk though I asked about filters and how often they are changed. Can you provide me with this information?

Additionally, I meant to ask about disposal records. Who picks up? How much? Etc...

Please send a copy of the last 2 waste receipts for the paint and dust collector.

Thank you and enjoy your weekend,

Gina L. McCann

Senior Environmental Quality Analyst



Air Quality Division

Saginaw-Bay District Office

☎ 989-894-6218

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Niles Industrial Coatings (SRN P0001) VOC Emissions

