

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
CERTIFICATION**

Received
State of Indiana
4-22
APR 26 2022

Source Name: MasterGuard Corporation
Source Address: 1200 E 8th St, Veedersburg, Indiana 47987
Part 70 Permit No.: T045-31546-00011


Dept of Environmental Mgmt
Office of Air Quality

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify) Part 70 Semi-Annual Deviation & Compliance Monitoring Report
- ☒ Report (specify) Part 70 Semi-Annual Gas Fired Boiler Certification
- ☐ Notification (specify) NESHAP Subpart M M M M M Compliance Report
- ☐ Affidavit (specify) NESHAP Subpart N Compliance Semi-Annual Report
- ☐ Other (specify) October 1, 20221 to March 31, 2022

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: 

Printed Name: Ricky L Rahm Jr

Title/Position: Environmental Manager

Phone: 765 294 3337

Date: 4-22-22

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
SEMI-ANNUAL DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: MasterGuard Corporation
Source Address: 1200 E 8th St, Veedersburg, Indiana 47987
Part 70 Permit No.: T045-31546-00011

PERIOD: April through September
 X October 2021 through March 2022

YEAR: 2021

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☒ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken: Correct date was entered for the due date and an annual Preventive Maintenance Ticket was made up to generate every June 1st to remind of this report being due.

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed by: Ricky L Rahm Jr

Title / Position: Environmental Manager

Date: 4-22-22

Phone: 765-294-3337

PART 70 OPERATING PERMIT NATURAL GAS FIRED BOILER CERTIFICATION

Source Name: MasterGuard Corporation
Source Address: 1200 East Eighth St. Veedersburg, IN 47987
Mailing Address: 1200 East Eighth St. Veedersburg, IN 47987
Part 70 Permit No.: T045-31546-00011

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Report period

Beginning: October 1, 2021

Ending: March 31, 2022

Boiler Affected	Alternate Fuel	Days burning alternate fuel	
		From	To
Boiler #1	N.A.	N.A.	N.A.
Boiler #2	N.A.	N.A.	N.A.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: 

Printed Name: Ricky Rahm

Title/Position: Environmental Manager

Date: 4-22-22

A certification by the responsible official as defined by 326 IAC 2-7-1(34) is not required for this report.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
Part 70 ESP Semi Annual Report

Source Name: MasterGuard Corporation
Source Address: 1200 East Eighth St. Veedersburg, IN 47987
Part 70 Permit No.: T045-31546-00011
Facility: Paint Booths P-1-2, P-1-3, P-2-2, P-2-3, P-2-4, P-2-5A and P-2-6
Parameter: VOC
Limit: Total VOC usage shall be less than 239 tons per twelve consecutive month period, with compliance to be determined at the end of each month.
(Condition D.1.2)

PERIOD: YEAR: **2021** October 1st through 2022 March 31st

Month	Column 1	Column 2	Column 1 + Column 2
	VOC This Month (tons)	VOC Previous 11 Months (tons)	VOC 12 Month Total (tons)
October 2021	9.26	113.19	122.45
November 2021	8.11	111.74	119.85
December 2021	8.18	109.81	117.99
January 2022	7.22	107.3	114.25
February 2022	6.84	103.69	110.53
March 2022	8.63	97.7	106.33

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by: Ricky L Rahm Jr

Title / Position: Environmental Manager

Signature: 

Date: 4-22-22

Phone: 765 294 3337

Month		VOCs Tons	VOCs from Previous 11 Months	VOC 12 month Total
Q1 2021	Jan-21	10.96	95.35	106.31
	Feb-21	10.56	92.70	103.26
	Mar-21	12.83	96.51	109.35
Q2 2021	Apr-21	11.00	109.29	120.29
	May-21	9.61	118.27	127.88
	Jun-21	8.72	119.51	128.24
Q3 2021	Jul-21	7.01	118.48	125.49
	Aug-21	13.29	115.05	128.35
	Sep-21	8.46	116.37	124.83
Q4 2021	Oct-21	9.26	113.19	122.45
	Nov-21	8.11	111.74	119.85
	Dec-21	8.18	109.81	117.99
Q1 2022	Jan-22	7.22	107.03	114.25
	Feb-22	6.84	103.69	110.53
	Mar-22	8.63	97.70	106.33
Q2 2022	Apr-22	0.00	95.33	95.33
	May-22	0.00	85.72	85.72
	Jun-22	0.00	76.99	76.99
Q3 2022	Jul-22	0.00	69.99	69.99
	Aug-22	0.00	56.69	56.69
	Sep-22	0.00	48.23	48.23
Q4 2022	Oct-22	0.00	38.97	38.97
	Nov-22	0.00	30.86	30.86
	Dec-22	0.00	22.68	22.68

REV
4-22-22

MasterGuard

HAP 12 Month Rolling Average of Pounds of HAPS per Gallon of Coating Solids

Month/Year	Pounds of HAPS from Flush Solvents	Total Current Month Pounds of HAPS in Coatings	Current Month Pounds of HAPS captured in Waste Solvent	Current Month Net Pounds HAPS in Coatings	Previous 11 Months's Net Pounds of HAPS in Coatings	12 Months Total Net Pounds HAPS in Coatings	Total Current Month Gallons of Solids	Previous 11 Month's Gallons of Coatings Solids	12 Month Total Gallons of Coating Solids	12 Month Total Pounds of HAPS per Gallon of Coating Solids (Max 2.5)
Nov-19	10,063.47	2,417.40	9,591.00	2,889.87	42,818.11	45,707.97	2,255.25	29,339.41	31,594.66	1.45
Dec-19	10,125.27	2,214.33	9,049.93	3,289.67	42,475.52	45,765.19	2,094.20	29,321.11	31,415.32	1.46
Jan-20	13,644.59	5,478.28	10,981.83	8,141.04	41,675.61	49,816.66	3,623.20	28,651.74	32,274.94	1.54
Feb-20	13,678.95	5,759.83	13,606.97	5,831.81	46,239.86	52,071.67	4,072.58	29,718.15	33,790.73	1.54
Mar-20	8,107.04	2,854.95	7,903.62	3,058.37	48,444.23	51,502.61	2,580.17	31,103.38	33,683.56	1.53
Apr-20	0.01	38.07	0.01	38.07	47,358.74	47,396.81	27.45	30,863.43	30,890.88	1.53
May-20	4,905.62	1,004.42	19,638.10	1,004.42	42,393.88	43,398.30	707.84	27,933.35	28,641.19	1.52
Jun-20	11,593.13	3,521.17	12,490.59	3,521.17	39,572.10	43,093.27	3,294.19	25,941.12	29,235.31	1.47
Jul-20	16,145.40	4,369.93	15,547.12	4,968.21	39,068.24	44,036.45	3,031.18	26,813.26	29,844.44	1.48
Aug-20	14,942.30	5,106.92	14,675.68	5,373.54	40,447.31	45,820.85	4,328.06	27,037.42	31,365.48	1.46
Sep-20	15,291.31	5,755.48	15,529.77	5,755.48	41,183.08	46,938.56	3,840.82	28,651.93	32,492.75	1.44
Oct-20	15,122.22	5,138.77	15,291.32	5,138.77	43,871.65	49,010.42	4,545.00	29,854.94	34,399.94	1.42
Nov-20	12,139.40	4,652.03	12,169.76	4,652.03	46,120.55	50,772.58	4,055.34	32,144.69	36,200.03	1.40
Dec-20	14,355.30	4,259.83	14,060.04	4,555.09	47,482.91	52,038.00	3,628.96	34,105.82	37,734.78	1.38
Jan-21	12,489.63	4,711.93	14,654.00	4,711.93	43,896.96	48,608.89	3,923.45	34,111.58	38,035.03	1.28
Feb-21	12,485.23	4,321.92	13,682.85	4,321.92	42,777.08	47,099.00	4,391.38	33,962.45	38,353.83	1.23
Mar-21	14,937.82	4,785.49	15,590.00	4,785.49	44,040.63	48,826.12	4,450.47	35,773.66	40,224.13	1.21
Apr-21	12,267.87	3,936.48	14,649.67	3,936.48	48,788.05	52,724.52	4,029.49	40,196.68	44,226.17	1.19
May-21	14,433.28	3,730.60	15,616.48	3,730.60	51,720.10	55,450.70	3,473.16	43,518.33	46,991.49	1.18
21-Jun	15,468.89	3,315.17	16,951.82	3,315.17	51,929.54	55,244.71	3,251.40	43,697.30	46,948.69	1.18
21-Jul	13,617.81	2,658.61	12,624.99	3,651.43	50,276.49	53,927.93	2,316.77	43,917.51	46,234.28	1.17
21-Aug	16,995.16	3,494.27	18,534.28	3,494.27	48,554.39	52,048.66	4,769.45	41,906.22	46,675.67	1.12
21-Sep	13,644.28	2,571.16	13,431.39	2,784.05	46,293.18	49,077.24	3,197.92	42,834.85	46,032.77	1.07
21-Oct	16,095.77	2,877.78	15,898.29	3,075.26	43,938.47	47,013.72	3,363.85	41,487.77	44,851.62	1.05
21-Nov	11,917.54	2,591.70	13,999.34	2,591.70	42,361.69	44,953.40	3,050.20	40,796.29	43,846.49	1.03
21-Dec	9,581.46	2,521.28	12,018.94	2,521.28	40,398.30	42,919.58	3,178.10	40,217.54	43,395.64	0.99
22-Jan	8,109.55	2,427.58	11,529.37	2,427.58	38,207.65	40,635.23	2,592.88	39,472.19	42,065.08	0.97
22-Feb	10,140.73	2,643.42	10,049.70	2,734.45	36,313.31	39,047.76	2,749.45	37,673.70	40,423.14	0.97
22-Mar	13,266.63	2,772.40	14,883.78	2,772.40	34,262.27	37,034.67	3,378.53	35,972.67	39,351.20	0.94
22-Apr	0.00	0.00	0.00	0.00	33,098.19	33,098.19	0.00	35,321.71	35,321.71	0.94
22-May	0.00	0.00	0.00	0.00	29,367.59	29,367.59	0.00	31,848.55	31,848.55	0.92
22-Jun	0.00	0.00	0.00	0.00	26,052.42	26,052.42	0.00	28,597.15	28,597.15	0.91
22-Jul	0.00	0.00	0.00	0.00	22400.98	22400.98	0.00	26280.39	26280.39	0.85
22-Aug	0.00	0.00	0.00	0.00	18906.72	18906.72	0.00	21510.94	21510.94	0.88
22-Sep	0.00	0.00	0.00	0.00	16122.66	16122.66	0.00	18313.02	18313.02	0.88
22-Oct	0.00	0.00	0.00	0.00	13047.40	13047.40	0.00	14949.16	14949.16	0.87
22-Nov	0.00	0.00	0.00	0.00	10455.70	10455.70	0.00	11898.96	11898.96	0.88
22-Dec	0.00	0.00	0.00	0.00	7934.42	7934.42	0.00	8720.86	8720.86	0.91
	0.00	0.00	0.00	0.00	5506.85	5506.85	0.00	6127.98	6127.98	0.90

RCPE
4.22.22

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
Part 70 Operating Permit**

**CHROMIUM ELECTROPLATING AND ANODIZING NESHA
ONGOING COMPLIANCE STATUS REPORT**

(Complete this form for each affected tank)

Source Name: MasterGuard Corporation
Source Address: 1200 East 8th Street, Veedersburg, IN 47987
MSOP Permit No.: T045-31546-00011

Tank ID #: Chrome Tanks: CN-1, CS-2, CN-25, CS-25
Type of process: Decorative Chromium Electroplating Operation
Monitoring Parameter: Surface Water Tension of the Electroplating Bath
Parameter Value: 45 dynes per centimeter
Limits: Total chromium concentration shall not exceed 0.01 mg/dscm

This form is to be used to report compliance for the Chromium Electroplating and Anodizing NESHA only.
The frequency for completing this report may be altered by IDEM, OAQ, Compliance Branch.

Companies classified as an area source: Complete this report no later than 30 days after the end of the reporting period, and retain on site unless otherwise notified.

This form consists of 2 pages

Page 1 of 2

BEGINNING AND ENDING DATES OF THE REPORTING PERIOD:	October 1, 2021 to March 31, 2022
TOTAL OPERATING TIME OF THE TANK DURING THE REPORTING PERIOD	
CN-1 (25N): 618.88	
CN-1 (26N) : 1031.4	
CS-25 (25S): 1657.2	
CS-2 (26S): 1317.2	

MAJOR AND AREA SOURCES: CHECK ONE	
<input checked="" type="checkbox"/>	NO DEVIATIONS OF THE MONITORING PARAMETER ASSOCIATED WITH THIS TANK FROM THE COMPLIANT VALUE OR RANGE OF VALUES OCCURRED DURING THIS REPORTING PERIOD.
<input type="checkbox"/>	THE MONITORING PARAMETER DEVIATED FROM THE COMPLIANT VALUE OR RANGE OF VALUES DURING THIS REPORTING PERIOD (THUS INDICATING THE EMISSION LIMITATION MAY HAVE BEEN EXCEEDED, WHICH COULD RESULT IN MORE FREQUENT REPORTING).

AREA (I.E., NON-MAJOR) SOURCES OF HAP ONLY: IF DEVIATIONS OCCURRED, LIST THE AMOUNT OF TANK OPERATING TIME EACH MONTH THAT MONITORING RECORDS SHOW THE MONITORING PARAMETER DEVIATED FROM THE COMPLIANT VALUE OR RANGE OF VALUES.			
JAN	APR	JUL	OCT
FEB	MAY	AUG	NOV
MAR	JUN	SEP	DEC

HARD CHROME TANKS / MAXIMUM RECTIFIER CAPACITY LIMITED IN ACCORDANCE WITH 40 CFR 63.342(c)(2) ONLY: LIST THE ACTUAL AMPERE-HOURS CONSUMED (BASED ON AN AMP-HR METER) BY THE INDIVIDUAL TANK.			
JAN	APR	JUL	OCT
FEB	MAY	AUG	NOV
MAR	JUN	SEP	DEC

CHROMIUM ELECTROPLATING AND ANODIZING NESHAP ONGOING COMPLIANCE STATUS REPORT

ATTACH A SEPARATE PAGE IF NEEDED

Page 2 of 2

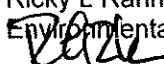
IF THE OPERATION AND MAINTENANCE PLAN REQUIRED BY 40 CFR 63.342 (f)(3) WAS NOT FOLLOWED, PROVIDE AN EXPLANATION OF THE REASONS FOR NOT FOLLOWING THE PLAN AND DESCRIBE THE ACTIONS TAKEN FOR THAT EVENT:

DESCRIBE ANY CHANGES IN TANKS, RECTIFIERS, CONTROL DEVICES, MONITORING, ETC. SINCE THE LAST STATUS REPORT:

ADDITIONAL COMMENTS:

ALL SOURCES: CHECK ONE

- ☒ I CERTIFY THAT THE WORK PRACTICE STANDARDS IN 40 CFR 63.342(f) WERE FOLLOWED IN ACCORDANCE WITH THE OPERATION AND MAINTENANCE PLAN ON FILE; AND, THAT THE INFORMATION CONTAINED IN THIS REPORT IS ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.
- ☐ THE WORK PRACTICE STANDARDS IN 40 CFR 63.342(f) WERE NOT FOLLOWED IN ACCORDANCE WITH THE OPERATION AND MAINTENANCE PLAN ON FILE, AS EXPLAINED ABOVE AND/OR ON ATTACHED.

Submitted by: Ricky L Rahm Jr
Title/Position: Environmental Manager
Signature: 
Date: _____
Phone: 765 294 3337

8th St
IN 47987



7017 1070 0000 4768 9799



1000



46204

U.S. POSTAGE PAID
FCM LG ENV
VEEDERSBURG, IN
47987
APR 22, 22
AMOUNT

\$8.36

R2305K138078-01

Indiana Department Environmental Management
Compliance & Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-22

CARR: PRIORITY
TRK#: 70171070000047689799
RCVD: 4/26/2022 12:52:49 PM

TO: Air Quality
ROUTE: IDEM
MSC:



70171070000047689799

Environ Mgmt