

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: March 25, 2014

Effective Date: March 25, 2019

Revision Date: March 25, 2019

Expiration Date: [REDACTED]

Revision Type: Amendment

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V Permit No: 13-00001

Federal Tax Id - Plant Code: 20-0447346-2

Owner Information

Name: AMERICAN ZINC RECYCLING CORP

Mailing Address: 900 DELAWARE AVE
PALMERTON, PA 18071

Plant Information

Plant: AMERICAN ZINC RECYCLING CORP/PALMERTON

Location: 13 Carbon County

13804 Palmerton Borough

SIC Code: 3341 Manufacturing - Secondary Nonferrous Metals

Responsible Official

Name: MICHAEL FOSTER

Title: PLANT MGR

Phone: (610) 826 - 8692

Permit Contact Person

Name: JOE FALKO

Title: PLT ENG

Phone: (610) 826 - 8714

[Signature]

MARK J. WEJKSZNER, NORTHEAST REGION AIR PROGRAM MANAGER



Pages 2-3, 8-75, and 77-81 are redacted entirely.

SECTION A. Site Inventory List

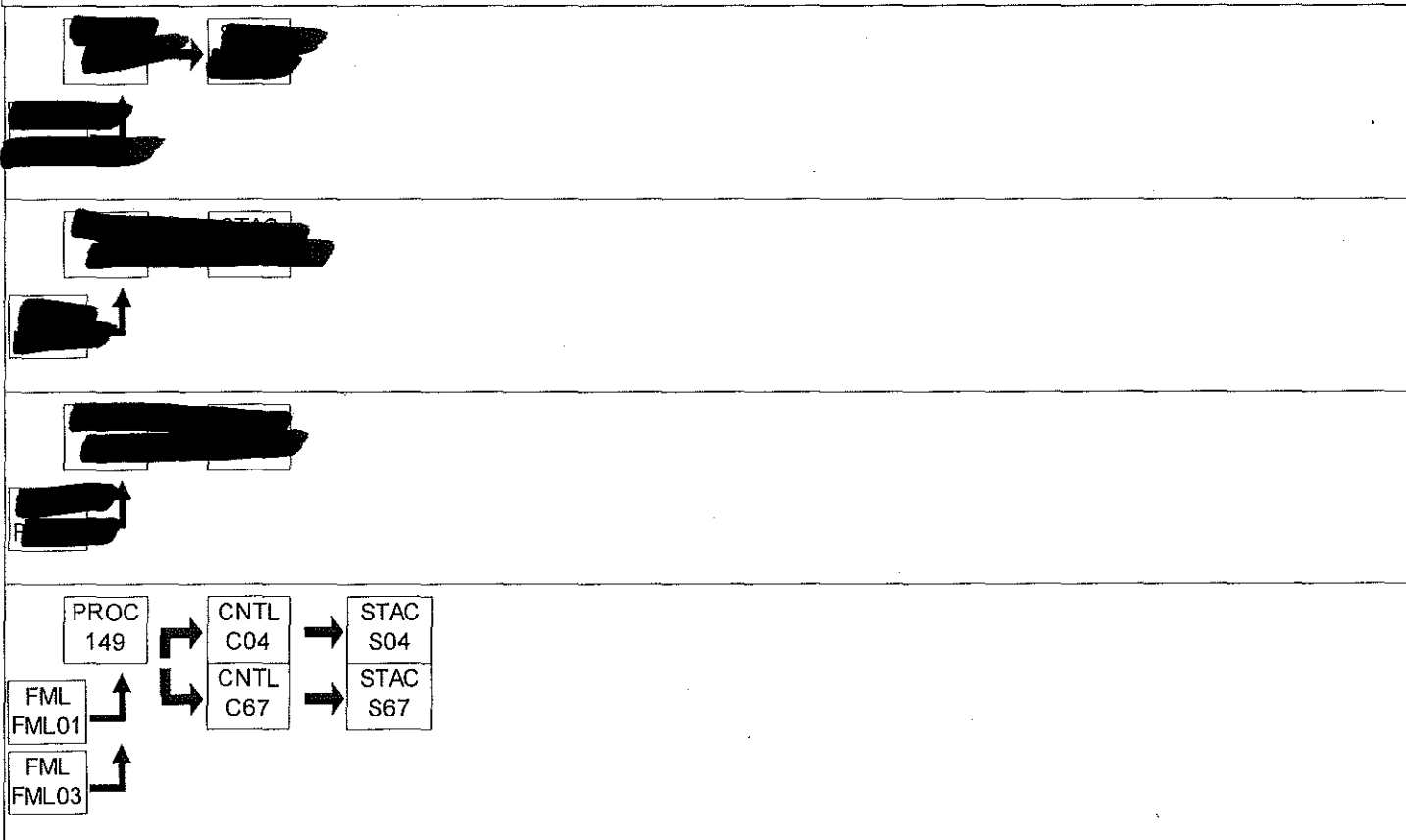
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[REDACTED]	[REDACTED] R
149	KILN #1 - WÄLZING/CALCINING SYSTEM
150	KILN #2 - WÄLZING SYSTEM
152	KILN #5 - WÄLZING/CALCINING SYSTEM
153	KILN #6 - CALCINING SYSTEM
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
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[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
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[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
C04	PRODUCT COLLECTOR - KILN #1
C05	PRODUCT COLLECTOR - KILN #2
C07	PRODUCT COLLECTOR - KILN #5
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
C16	PRODUCT COLLECTOR - KILN #6
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED]

Source ID	Source Name	Capacity/Throughput	Fuel/Material
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Page 5

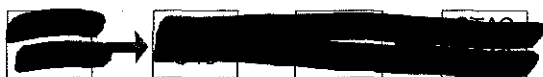
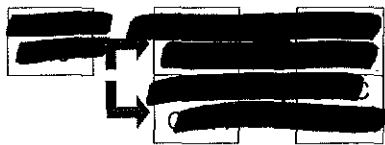
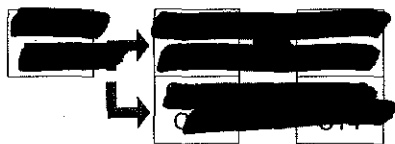
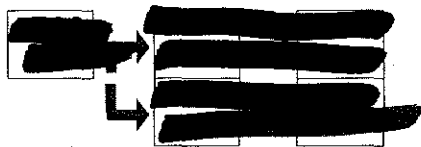
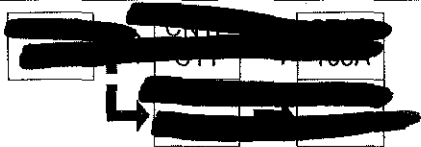
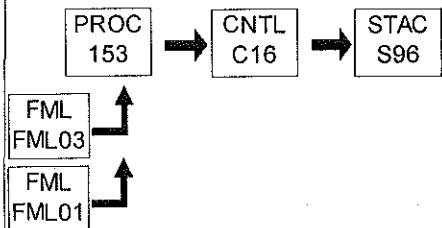
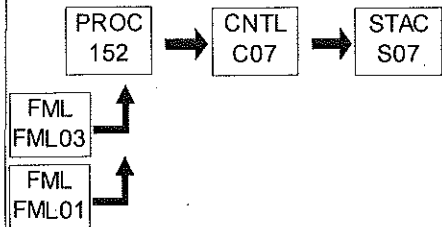
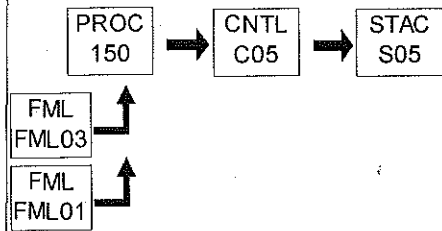
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
S67	STACK - CALCINE KILN FEED RECEIVING BIN		
S96	STACK - #6 PRODUCT BAG		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		
[REDACTED]	[REDACTED]		

PERMIT MAPS



PERMIT MAPS



SECTION E. Source Group Restrictions.

Group Name: GROUP 5

Group Description: RACT II - Case by Case NOx Sources

Sources included in this group

ID	Name
149	KILN #1 - WAEZING/CALCINING SYSTEM
150	KILN #2 - WAEZING SYSTEM
152	KILN #5 - WAEZING/CALCINING SYSTEM
153	KILN #6 - CALCINING SYSTEM

I. RESTRICTIONS.**Emission Restriction(s).**

001

Operating permit terms and conditions.

[Additional authority for below, is also derived from 25 Pa. Code § 129.99(b).]

NOx Emissions from the Kilns equipped with low NOx burners shall not exceed the following:

1. Source ID 149 Kiln #1 - 8.2 lbs/hr
2. Source ID 150 Kiln #2 - 9.9 lbs/hr
3. Source ID 152 Kiln #5 - 12.3 lbs/hr
4. Source ID 153 Kiln #6 - 5.3 lbs/hr

IV. RECORDKEEPING REQUIREMENTS.

002

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.100(d).]

(a) The permittee shall maintain records to show compliance of NOx emissions from these sources, as applicable, and shall keep records of the NOx emissions pursuant to 25 Pa. Code §129.100

(b) The permittee shall maintain sufficient records to demonstrate compliance with RACT II requirements.

VI. WORK PRACTICE REQUIREMENTS.

003

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.100]

The permittee shall operate and maintain these kilns in accordance with the manufacturer's specifications and good air pollution control practices.