



42-00011

INTL WAXES INC/FARMERS VALLEY



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: October 3, 2016

Effective Date: February 21, 2020

Revision Date: February 21, 2020

Expiration Date: [REDACTED]

Revision Type: Modification, Significant

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: 42-00011

Federal TaxId - Plant Code: 13-3550228-1

Owner Information

Name: INTL WAXES INC  
Mailing Address: 45 ROUTE 446  
SMETHPORT, PA 16749-5413

Plant Information

Plant: INTL WAXES INC/FARMERS VALLEY  
Location: 42 McKean County 42913 Keating Township  
SIC Code: 2999 Manufacturing - Petroleum And Coal Products, Nec

Responsible Official

Name: MELYNDA S. BUDD  
Title: BUSINESS MGR  
Phone (814) 887 - 4048

Permit Contact Person

Name: DANIEL GOLDSMITH  
Title: ENVIRONMENTAL MGR  
Phone: (814) 887 - 4056

[Signature]

ERIC A. GUSTAFSON, NORTHWEST REGION AIR PROGRAM MANAGER



Pages 2-134 and 137-174 are redacted entirely.

**SECTION E Source Group Restrictions**

Group Name: 7

Group Description: RACT II Requirements Case-by-Case

Sources included in this group

ID	Name
031A	BOILER 1
032A	BOILER 2
033A	BOILER 3
300	WASTEWATER TREATMENT PLANT
303	FLUE GAS HOLDER

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

# 001

Operating permit terms and conditions.

(a) VOC emissions from the wastewater treatment plant (Source 300) shall not exceed 49 TPY, calculated as a 12-month rolling total, with compliance demonstrated via throughput and emission factors.

(b) VOC emissions from the flue gas holder (Source 303) shall not exceed 14 TPY, calculated as a 12-month rolling total, with compliance demonstrated via throughput and emission factors.

[Additional authority for this condition base on 129.99]

**IV. RECORDKEEPING REQUIREMENTS.**

# 002

Operating permit terms and conditions.

The facility shall maintain monthly records of the throughput and VOC emissions for the wastewater treatment plant (Source 300) and the flue gas holder (Source 303).

[Additional authority for this condition based on 129.99]

**VI. WORK PRACTICE REQUIREMENTS.**

# 003

Operating permit terms and conditions.

The flue gas holder (Source 303) shall meet the following work practice requirements:

The flue gas holder shall be operated in accordance with manufacturer / facility specifications and good engineering practices.

A positive pressure nitrogen blanket shall be maintained on the flue gas holder at all times, to minimize volatilization of organic compounds.

**SECTION 1 Source Group Restrictions**

[Additional authority for this condition based on 129.99]

# 004 [REDACTED]

**Operating permit terms and conditions.**

The wastewater treatment plant (Source 300) shall meet the following work practice requirements:

Any floating product (i.e. wax) shall be routinely skimmed from the wastewater treatment plant API separators, and the skimmed material shall be returned to the production process.

[Additional authority for this condition based on 129.99]

**VII. ADDITIONAL REQUIREMENTS.**

# 006 [REDACTED]

**Operating permit terms and conditions.**

(a) Startup, Shakedown and Operation of Boiler #1 burning natural gas only shall be completed by February 29, 2020.

(b) Boiler #2 shall begin retrofit to natural gas only by April 30, 2020. Startup, Shakedown and Operation of Boiler #2 burning natural gas only shall be completed by November 1, 2020.

(c) Boiler #3 shall be permanently shut down by December 31, 2020.

(d) Upon startup after gas conversion, Boilers #1 and #2 shall comply with a 0.036 lbs NOx/mmbtu limit.

(e) In the interim, until the retrofit/shutdown is complete, the 3 boilers will remain subject to the RACT 1 NOx limits (boilers #1 and #2 are 1.03 lb NOx/mmbtu and boiler #3 is 0.684 lb NOx/mmbtu) and conditions identified elsewhere in this permit.

[Additional authority of this condition based on 129.99]