



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: March 28, 2007

Effective Date: April 1, 2007

Expiration Date: March 31, 2012

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 unless otherwise designated.

State Only Permit No: 67-05073

Synthetic Minor

Federal Tax Id - Plant Code: 23-3022760-4

Owner Information

Name: NEW YORK WIRE COMPANY

Mailing Address: PO BOX 866

MT. WOLF, PA 17347-0866

Plant Information

Plant: NEW YORK WIRE CO/TEXTILE FACILITY

Location: 67 York County

67942 Mount Wolf Borough

SIC Code: 2399 Manufacturing - Fabricated Textile Products, Nec

Responsible Official

Name: CLARENCE (BUTCH) DIEHL

Title: PLANT MGR

Phone: (717) 266 - 5626 Ext.334

Permit Contact Person

Name: RICHARD W CAMPBELL

Title: ENVIRONMENTAL COORDINATOR

Phone: (717) 854 - 9571 Ext.202

[Signature] _____

LEIF ERICSON, SOUTHCENTRAL REGION AIR PROGRAM MANAGER



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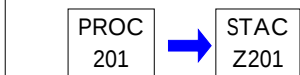
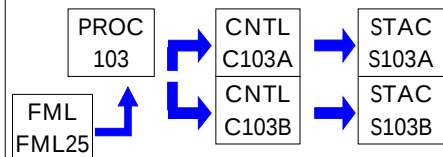
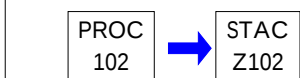
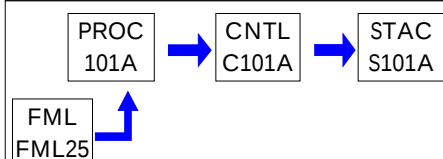
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101A	10 VINYL PLASTISOL COATING /CURING LINES	7.500 MMBTU / HR	
		1,250.000 Lbs / HR	VINYL PLASTISOL
		7.500 MCF / HR	Natural Gas
102	CLEANUP SOLVENTS	5.000 Lbs / HR	SOLVENT
103	TENTER FRAME LINE NO. 2	2.000 MMBTU / HR	
		2.000 MCF / HR	Natural Gas
		75,000.000 Sq Ft / HR	FIBERGLASS MESH
201	REMOTE RESERVOIR COLD CLEANING MACHINES	5.000 Lbs / HR	VOC
C101A	REGENERATIVE THERMAL OXIDIZER (RTO)	2.700 MCF / HR	Natural Gas
C103A	THERMAL INCINERATOR	4.000 MCF / HR	Natural Gas
C103B	ELECTROSTATIC PRECIPITATOR (ESP)		
FML25	NATURAL GAS PIPELINE		
S101A	RTO STACK		
S103A	THERMAL INCINERATOR STACK		
S103B	ESP STACK		
Z102	CLEANUP SOLVENT FUGITIVE EMISSIONS		
Z201	SOURCE 201 FUGITIVE EMISSIONS		

PERMIT MAPS



SECTION B. General State Only Requirements

#001 [25 Pa. Code § 121.1]

Definitions.

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]

Operating Permit Duration.

- (a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.
- (b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)&(c)]

Permit Renewal.

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
 - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

- (a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

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(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension, modification, revision, renewal, and re-issuance of each operating permit or part thereof.

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

Transfer of Operating Permits.

(a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.

(b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.

(c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

#006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]

Inspection and Entry.

(a) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or authorized representatives of the Department to perform the following:

(1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, any facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and/or civil penalties.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

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#007 [25 Pa. Code §§ 127.441 & 127.444]

Compliance Requirements.

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

- (1) Enforcement action
- (2) Permit termination, revocation and reissuance or modification
- (3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this State-Only permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for the permittee in an enforcement action that it was necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

Duty to Provide Information.

(a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.

(b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

This operating permit may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

- (1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.
- (2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

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(3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.

(4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450 & 127.462]

Operating Permit Modifications

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:

(b) Administrative Amendments. The permittee shall make administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.

(c) Minor Operating Permit Modifications. The permittee shall make minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#012 [25 Pa. Code § 127.441]

Severability Clause.

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

(b) The Department may disapprove or condition de minimis emission increases at any time.

(c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

(1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.

(2) One ton of NO_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.

(3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air

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Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

(4) Space heaters which heat by direct heat transfer.

(5) Laboratory equipment used exclusively for chemical or physical analysis.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#014 [25 Pa. Code § 127.3]

[Operational Flexibility.](#)

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined

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in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)
- (6) Section 127.462 (relating to minor operating permit modifications)
- (7) Subchapter H (relating to general plan approvals and general operating permits)

#015 [25 Pa. Code § 127.11]

Reactivation

- (a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).
- (b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

- (a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].
- (b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

#017 [25 Pa. Code § 121.9]

Circumvention.

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#018 [25 Pa. Code §§ 127.402(d) & 127.442]

Reporting Requirements.

- (a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.

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(b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.

(c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager

PA Department of Environmental Protection

(At the address given in the permit transmittal letter, or otherwise notified)

(d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

(e) Any records, reports or information submitted to the Department shall be available to the public except for such records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

#020 [25 Pa. Code §§ 127.441(c) and 135.5]

Recordkeeping.

(a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:

- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized

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records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

The permittee shall not allow the emission into the outdoor atmosphere of a fugitive air contaminant from a source other than the following:

- (a) Construction or demolition of buildings or structures.
- (b) Grading, paving and maintenance of roads and streets.
- (c) Use of roads and streets. Emissions from material in or on trucks, railroad cars, and other vehicular equipment are not considered as emissions from use of roads and streets.
- (d) Clearing of land.
- (e) Stockpiling of materials.
- (f) Sources and classes of sources other than those identified in parts (a)-(e), above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (1) The emissions are of minor significance with respect to causing air pollution; and
 - (2) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

002 [25 Pa. Code §123.2]

Fugitive particulate matter

The permittee shall not allow the emission of fugitive particulate matter into the outdoor atmosphere from a source specified in Condition #001(a)-(f) of Section C if the emissions are visible at the point the emissions pass outside the permittee's property.

003 [25 Pa. Code §123.31]

Limitations

The permittee shall not allow the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the permittee's property.

004 [25 Pa. Code §123.41]

Limitations

The permittee shall not allow the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (a) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any one hour.
- (b) Equal to or greater than 60% at any time.

005 [25 Pa. Code §123.42]

Exceptions

The emission limitations of Condition #004 of Section C shall not apply when:

- (a) The presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (b) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.

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(c) The emission results from sources specified in Condition #001(a)-(f) of Section C.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall limit the facility's annual emissions to less than the following thresholds during any consecutive 12-month period:

- (a) 100 tons per year (TPY) of nitrogen oxides (NO_x).
- (b) 100 TPY of carbon monoxide (CO).
- (c) 50 TPY of volatile organic compounds (VOC).
- (d) 100 TPY of sulfur oxides (SO_x).
- (e) 100 TPY of PM-10 (particulate matter having an effective aerodynamic diameter less than or equal to a nominal 10 micron body).
- (f) 10 TPY of any individual hazardous air pollutant (HAP).
- (g) 25 TPY of aggregate HAPs.

007 [25 Pa. Code §129.14]

Open burning operations

(a) The permittee shall not allow the open burning of material on the permittee's property in a manner such that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the permittee's property.
- (2) Malodorous air contaminants from the open burning are detectable outside the permittee's property.
- (3) The emissions interfere with the reasonable enjoyment of life or property.
- (4) The emissions cause damage to vegetation or property.
- (5) The emissions are or may be deleterious to human or animal health.

(b) The requirements of (a), above, do not apply when the open burning operations result from:

- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set solely for recreational or ceremonial purposes.
- (5) A fire set solely for cooking food.

(c) This permit condition does not constitute authorization to burn solid waste pursuant to Section 610(3) of the Solid Waste Management Act (SWMA), contained at 35 P.S. Section 6018.610(3), or any other provision of the SWMA.

II. TESTING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The Department reserves the right to require exhaust stack testing of the sources referenced in this permit to measure

SECTION C. Site Level Requirements

emissions for purposes including verification of permit condition compliance and estimation of annual air emissions.

009 [25 Pa. Code §139.1]

Sampling facilities.

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on such source. In the request, the Department will set forth the time period in which the facilities shall be provided as well as the specifications for such facilities.

010 [25 Pa. Code §139.11]

General requirements.

(a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

(b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, at a minimum, all of the following:

- (1) A thorough source description, including a description of any air cleaning devices and the flue.
- (2) Process conditions, for example, the fuel firing rate, line speed, and other conditions which may affect emissions from the process.
- (3) The location of the sampling ports.
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage CO, CO₂, O₂, and N₂), static and barometric pressures.
- (5) Sample collection techniques employed, including procedures used, equipment descriptions, and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.
- (6) Laboratory procedures and results.
- (7) Calculated results.

III. MONITORING REQUIREMENTS.

011 [25 Pa. Code §123.43]

Measuring techniques

The permittee shall measure visible emissions using either of the following:

- (a) A device approved by the Department and maintained to provide accurate opacity measurements (e.g. Continuous Opacity Monitor).
- (b) Observers trained and certified in EPA Reference Method 9 to measure plume opacity with the naked eye; or with the aid of any device(s) approved by the Department.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall conduct a weekly inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive particulate matter emissions, and malodorous air contaminants. Weekly

SECTION C. Site Level Requirements

inspections are necessary to determine:

- (a) The presence of visible emissions. Visible emissions may be measured according to the methods specified in Condition #011 of Section C. Alternately, plant personnel who observe visible emissions may report the incidence of visible emissions to the Department within two (2) hours of the incident and make arrangements for a certified observer to measure the visible emissions.
- (b) The presence of fugitive particulate matter emissions beyond the plant property boundaries, as stated in Condition #002 of Section C.
- (c) The presence of malodorous air contaminants beyond the plant property boundaries, as stated in Condition #003 of Section C.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall calculate the monthly air emissions from the facility using AP-42 emission factors, manufacturer-supplied emission factors, stack test data, mass balance, or other method(s) approved by the Department in order to demonstrate compliance with Condition #006 of Section C.

IV. RECORDKEEPING REQUIREMENTS.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall maintain records of the monthly air emissions and calculations referenced in Condition #013 of Section C.
- (b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall maintain records of the weekly inspections referenced in Condition #012 of Section C. The records shall include, at a minimum, the following information:

- (1) The name of the company representative monitoring each inspection.
- (2) The date and time of each inspection.
- (3) The wind direction during each inspection.
- (4) A description of the emissions and/or malodors observed, if any, and actions taken to mitigate them.

- (b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall maintain records of the monthly usage of each fuel consumed at the entire facility.
- (b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

SECTION C. Site Level Requirements**V. REPORTING REQUIREMENTS.**

017 [25 Pa. Code §127.442]

Reporting requirements.

The permittee shall report malfunctions to the Department. As defined in 40 CFR Section 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction is any sudden, infrequent and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that may result in an increase in air emissions. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

- (a) Any malfunction which poses an imminent danger to the public health, safety, welfare, and environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two (2) hours after the incident. The permittee shall submit a written report of instances of such malfunctions to the Department within three (3) days of the telephone report.
- (b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of part (a), above, shall be reported to the Department, in writing, within five (5) days of malfunction discovery.

018 [25 Pa. Code §135.3]

Reporting

- (a) An annual air emissions report for a given calendar year is due no later than March 1 of the following year, and shall be submitted to the York District Supervisor, at the following address, unless otherwise specified:

PA DEP
Air Quality Program
York District Office
150 Roosevelt Avenue
York, PA 17401-3381

- (b) The monthly fuel usage referenced in Condition #016 of Section C shall be included in the annual air emissions report.
- (c) The monthly air emissions and calculations referenced in Condition #013 of Section C shall be included in the annual air emissions report.
- (d) The permittee may request an extension of time from the Department for the filing of the air emissions report specified in part (a), above, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

019 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in Condition #001(a)-(f) of Section C. These actions shall include, but not be limited to, the following:

- (a) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (b) Application of asphalt, oil, water, or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (c) Paving and maintenance of roadways.
- (d) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

SECTION C. Site Level Requirements

020 [25 Pa. Code §127.444]

Compliance requirements.

The permittee shall operate and maintain all sources and any air cleaning devices identified in this operating permit in accordance with the manufacturer's recommendations/specifications, as well as in a manner consistent with good operating practices.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

SECTION D. Source Level Requirements

Source ID: 101A

Source Name: 10 VINYL PLASTISOL COATING/CURING LINES

Source Capacity/Throughput:

7.500 MMBTU/HR

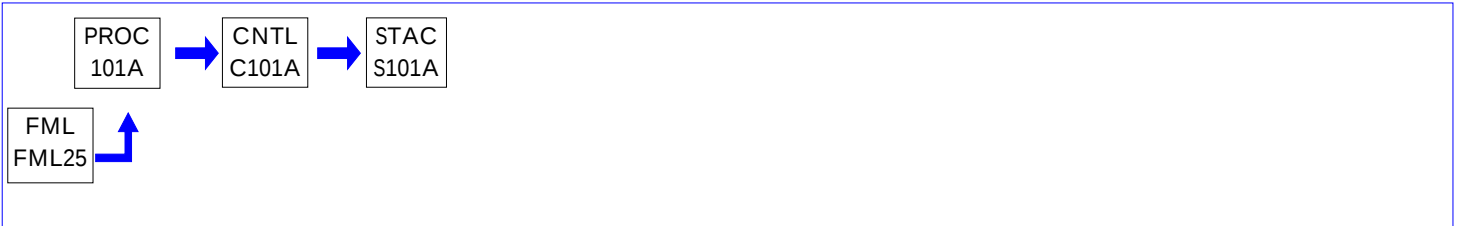
1,250.000 Lbs/HR

VINYL PLASTISOL

7.500 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: G001



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

The permittee shall not allow the emission into the outdoor atmosphere of particulate matter (PM) from Source ID 101A in a manner that the concentration of PM in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

The permittee shall not allow the emission into the outdoor atmosphere of sulfur oxides from Source ID 101A's RTO in a manner that the concentration of the sulfur oxides (expressed as SO₂) in the effluent gas exceeds 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate Source ID 101A, including its RTO, using natural gas fuel only.

Control Device Efficiency Restriction(s).

004 [25 Pa. Code §127.1]

Purpose.

[Additional authority for this permit condition is also derived from Operating Permit No. 67-318-113A]

The RTO shall be operated and maintained in a manner that ensures either one of the following during operation of any of the Source ID 101A vinyl plastisol coating & curing lines:

(a) A minimum VOC destruction efficiency of 95%; or

(b) An outlet VOC concentration no greater than 20 ppm (by volume; measured as propane).

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §139.11]

General requirements.

(a) Within 270 days of the effective date of this operating permit, the permittee shall conduct a performance test of Source ID 101A and its RTO pursuant to Chapter 139 of the rules and regulations of the Department. The tests shall be performed while Source ID 101A is operated at its maximum normal production rate.

SECTION D. Source Level Requirements

(b) At least 180 days and not more than 540 days prior to the expiration of this operating permit, the permittee shall conduct a performance test of Source ID 101A and its RTO pursuant to Chapter 139 of the rules and regulations of the Department. The tests shall be performed while Source ID 101A is operated at its maximum normal production rate. A summary of the results of the performance tests shall be included in the operating permit renewal application.

(c) The permittee shall use EPA Reference Method 25, 25A, or another Reference Method(s) approved by the Department in determining the RTO's inlet and outlet volatile organic compound (VOC) emissions, as well as the resultant VOC destruction efficiency. The VOC emissions shall be reported in terms of propane.

(d) At least 60 days prior to the performance test, the permittee shall submit to the Department for approval three (3) copies of the test protocol that includes, but is not limited to, the test procedures and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(e) At least 15 days prior to the performance test, the permittee shall inform the Department of the date and time of the test.

(f) Within 60 days after the performance test, the permittee shall submit three (3) copies of the complete test report, including all relevant operating conditions, to the Department for approval.

III. MONITORING REQUIREMENTS.

006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.744]
[Subpart VVV - Standards of Performance for Polymeric Coating of Supporting Substrates Facilities](#)
[Monitoring requirements.](#)

The permittee shall make semiannual estimates of the projected annual amount of VOC to be used at Source ID 101A's Coating & Curing Line Nos. 9 and 10.

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]
[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from Operating Permit No. 67-318-113A]

(a) The permittee shall operate and maintain instrumentation to continuously monitor, display, and record the RTO's combustion chamber temperature to demonstrate compliance with Condition #014, below. The combustion chamber temperature shall be continuously measured and recorded digitally every 5 minutes (i.e., 5 minute average) while the RTO is operating.

(b) During periods of instrumentation malfunction or its maintenance/repair, the permittee shall:

(1) Notify the York District Supervisor by telephone within 24 hours after discovery of the malfunction, or commencement of instrumentation maintenance/repair. The permittee shall submit a written report of the malfunction or instrumentation maintenance/repair to the York District Supervisor within three (3) days of the telephone report.

(2) Manually record the RTO's combustion chamber temperature at a minimum frequency of once every one (1) hour of operation.

(c) The RTO's combustion chamber temperature monitoring instrumentation shall be calibrated a minimum of once annually. The permittee shall retain records of these calibration dates.

(d) The permittee shall maintain detailed records of all other maintenance performed on the RTO.

(e) The permittee shall retain the above records for a minimum of five (5) years and shall make the records available to the Department upon its request.

SECTION D. Source Level Requirements

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain the following records for Source ID 101A and its RTO:

- (1) Monthly and annual fuel (natural gas) usage.
- (2) Monthly and annual air emissions (e.g. VOC, CO, NOx, SO2, PM-10).
- (3) Annual days and hours of operation.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain Material Safety Data Sheets (MSDSs), Certified Product Data Sheets (CPDSs) or Environmental Data Sheets (EDSs) for all surface coating components used by Source ID 101A within the most recent five-year period. This information shall be made available to the Department upon its request.

010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.747]

**Subpart VVV - Standards of Performance for Polymeric Coating of Supporting Substrates Facilities
Reporting and recordkeeping requirements.**

[Additional authority for this permit condition is also derived from 40 CFR Section 60.744(b)]

(a) The permittee shall maintain the following records for Source ID 101A's Coating & Curing Line Nos. 9 and 10:

- (1) Semiannual estimates of the projected VOC usage (both lines combined) for the ensuing 12-month period.
- (2) Actual monthly VOC usage (both lines combined).
- (3) Cumulative actual VOC usage (both lines combined) for the previous 12-month period.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

V. REPORTING REQUIREMENTS.

011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]

Subpart A - General Provisions

Address.

[Additional authority for this permit condition is also derived from Operating Permit No. 67-318-113A]

Vinyl Plastisol Coating & Curing Line Nos. 9 and 10 of Source ID 101A are subject to Subpart VVV of the Standards of Performance for New Stationary Sources (Standards of Performance for Polymeric Coating of Supporting Substrates Facilities) and shall comply with all applicable requirements of the Subpart. The permittee shall comply with 40 CFR Section 60.4, which requires submission of copies of all requests, reports, applications, submittals, and other communications to both EPA and the Department. The EPA copies shall be forwarded to:

Director
Air Protection Division
U.S. EPA, Region III
1650 Arch Street

SECTION D. Source Level Requirements

Philadelphia, PA 19103-2029

012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.747]
Subpart VVV - Standards of Performance for Polymeric Coating of Supporting Substrates Facilities
Reporting and recordkeeping requirements.

The permittee shall report the following occurrences to the Department:

- (a) The first semiannual estimate in which the projected 12-month VOC use exceeds 130 megagrams (143.29 tons) for Source ID 101A's Coating & Curing Line Nos. 9 and 10 (recorded as per Condition #010(a)(1), above).
- (b) The first 12-month period in which the actual VOC use exceeds 130 megagrams (143.29 tons) for Source ID 101A's Coating & Curing Line Nos. 9 and 10 (recorded as per Condition #010(a)(3), above).

VI. WORK PRACTICE REQUIREMENTS.

013 [25 Pa. Code §127.441]
Operating permit terms and conditions.

The permittee shall operate the RTO at all times that one or more Source ID 101A vinyl plastisol coating & curing line(s) is/are operating.

014 [25 Pa. Code §127.441]
Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from Operating Permit No. 67-318-113A]

The permittee shall preheat the RTO's combustion chamber to a minimum temperature of 1400°F prior to the operation of any of the Source ID 101A vinyl plastisol coating & curing line(s). The permittee shall subsequently operate the RTO at a minimum sustainable combustion chamber temperature of 1500°F during operation of any of the Source ID 101A vinyl plastisol coating & curing line(s).

015 [25 Pa. Code §127.444]
Compliance requirements.

The permittee shall operate and maintain Source ID 101A's RTO in accordance with the manufacturer's specifications.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements**

Source ID: 102

Source Name: CLEANUP SOLVENTS

Source Capacity/Throughput:

5.000 Lbs/HR

SOLVENT

Conditions for this source occur in the following groups: G001

PROC
102STAC
Z102**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain records of monthly and annual air emissions (VOC and HAP) for Source ID 102.

(b) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements) and/or Section E (Source Group Restrictions).

SECTION D. Source Level Requirements

Source ID: 103

Source Name: TENTER FRAME LINE NO. 2

Source Capacity / Throughput:

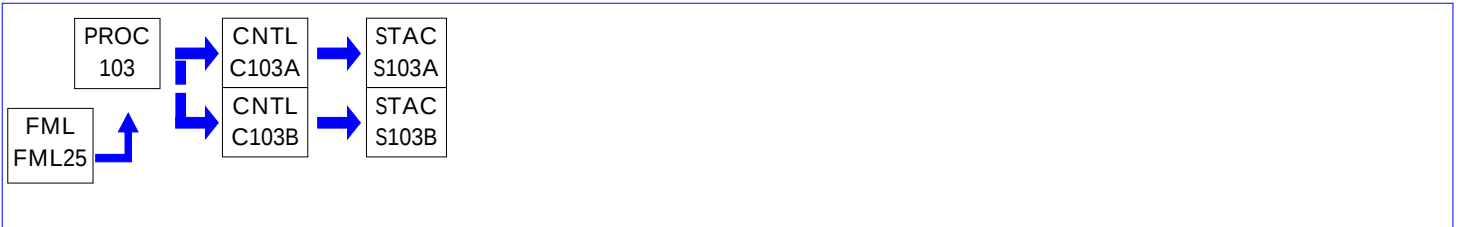
2.000 MMBTU / HR

2.000 MCF / HR

Natural Gas

75,000.000 Sq Ft / HR

FIBERGLASS MESH



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

[Additional authority for this permit condition is also derived from Plan Approval No. 67-318-124]

The permittee shall not allow the emission into the outdoor atmosphere of particulate matter (PM) from Source ID 103 in a manner that the concentration of PM in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

The permittee shall not allow the emission into the outdoor atmosphere of sulfur oxides from Source ID 103 in a manner that the concentration of the sulfur oxides (expressed as SO₂) in the effluent gas exceeds 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate Source ID 103, including its thermal incinerator, using natural gas only.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain detailed records of all maintenance performed on Source ID 103's thermal incinerator and ESP.

(b) The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon its request.

SECTION D. Source Level Requirements

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall operate and maintain instrumentation to continuously monitor, display, and record the thermal incinerator's gas temperature to demonstrate compliance with Condition #010, below. The gas temperature shall be continuously measured and recorded digitally every 5 minutes (i.e., 5 minute average) while the thermal incinerator is operating.

(b) During periods of instrumentation malfunction or its maintenance/repair, the permittee shall:

(1) Notify the York District Supervisor by telephone within two (2) hours after discovery of the malfunction or commencement of instrumentation maintenance/repair. The permittee shall submit a written report of the malfunction or instrumentation maintenance/repair to the York District Supervisor within three (3) days of the telephone report.

(2) Manually record the thermal incinerator's gas temperature at a minimum frequency of once every one (1) hour of operation.

(c) The thermal incinerator's gas temperature monitoring instrumentation shall be calibrated a minimum of once annually. The permittee shall retain records of these calibration dates.

(d) The permittee shall retain the above records for a minimum of five (5) years and shall make the records available to the Department upon its request.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain the following records for Source ID 103 and its thermal incinerator and ESP:

(1) Monthly and annual fuel (natural gas) usage.

(2) Monthly and annual air emissions (e.g. CO, NO_x, SO₂, VOC, PM-10)

(3) Annual days and hours of operation.

(b) The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon its request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from Operating Permit No. 67-318-037A]

Source ID 103's clamp conveyors shall remain in motion during line operation except during the roll threading operation.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from Operating Permit No. 67-318-037A]

SECTION D. Source Level Requirements

During Source ID 103's shutdown, the thermal incinerator's burner shall remain in operation until the oven's temperature is less than or equal to 200°F.

009 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a) The permittee shall operate the ESP at all times that Source ID 103 is operating.

(b) The permittee shall operate the thermal incinerator at all times that Source ID 103 is operating, except as provided in Condition #008, above.

010 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from Operating Permit No. 67-318-037A]

While Source ID 103's thermal incinerator is operating, the permittee shall maintain its gas temperature at a minimum of 1200°F. This permit condition does not apply during Source ID 103's shutdown.

011 [25 Pa. Code §127.444]

[Compliance requirements.](#)

The permittee shall operate and maintain Source ID 103's thermal incinerator and ESP in accordance with the manufacturer's specifications.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

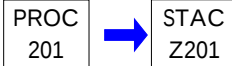
Source ID: 201

Source Name: REMOTE RESERVOIR COLD CLEANING MACHINES

Source Capacity / Throughput:

5.000 Lbs / HR

VOC

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

001 [25 Pa. Code §129.63]

Degreasing operations

(a) The permittee may not use in each Source ID 201 machine any solvent with a vapor pressure of 1.0 millimeter of mercury (mm Hg) or greater and containing greater than 5% VOC by weight, measured at 20°C (68°F) containing VOCs.

(b) This permit condition does not apply:

(1) If any Source ID 201 machine is used in extreme cleaning service. Extreme cleaning service is defined as the use of a cold cleaning machine to clean parts used in the manufacture of the following gases or to clean parts exposed to these gases in manufacturing, production, research and development, analytical work, or other similar operations:

- (A) Oxygen in concentrations greater than 23%
- (B) Ozone
- (C) Nitrous oxide
- (D) Fluorine
- (E) Chlorine
- (F) Bromine
- (G) Halogenated compounds

(2) If the permittee demonstrates, and the Department approves in writing, that compliance with this permit condition will result in unsafe operating conditions.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §129.63]

Degreasing operations

(a) The permittee shall maintain the following records for each Source ID 201 machine:

- (1) The name and address of the solvent supplier.
- (2) The type of solvent including the product or vendor identification number.
- (3) The vapor pressure of the solvent measured in mm Hg at 20°C (68°F).

SECTION D. Source Level Requirements

An invoice, bill of sale, certificate that corresponds to a number of sales, Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this condition.

(b) The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon its request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

003 [25 Pa. Code §129.63]

Degreasing operations

Each Source ID 201 machine shall have a permanent, conspicuous label summarizing the operating requirements in Condition #005, below. In addition, the label shall include the following discretionary good operating practices:

(a) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the Source ID 201 machine.

(b) When a pump-agitated solvent bath is used, the agitator should be operated to produce a rolling motion of the solvent with no observable splashing of the solvent against the tank walls or the parts being cleaned.

(c) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

004 [25 Pa. Code §129.63]

Degreasing operations

Each Source ID 201 machine shall be equipped with one of the following:

(a) A cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent, or

(b) A perforated drain with a diameter of not more than six (6) inches, if the Source ID 201 machine drains directly into the solvent storage reservoir.

005 [25 Pa. Code §129.63]

Degreasing operations

The permittee shall operate each Source ID 201 machine in accordance with the following procedures:

(a) Waste solvent shall be collected and stored in closed containers. The closed containers may contain a device that allows pressure relief, but does not allow liquid solvent to drain from the container.

(b) Flushing of parts using a flexible hose or other flushing device shall be performed only within the Source ID 201 machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.

(c) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in any Source ID 201 machine.

(d) Air-agitated solvent baths may not be used.

(e) Spills during solvent transfer and use of each Source ID 201 machine shall be cleaned up immediately.



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §129.63]

Degreasing operations

All of the aforementioned permit conditions apply to any Source ID 201 machine using 2 gallons or more of solvents containing greater than 5% VOC by weight for the cleaning of metal parts.



SECTION D. Source Level Requirements

Source ID: C101A

Source Name: REGENERATIVE THERMAL OXIDIZER (RTO)

Source Capacity/Throughput:

2.700 MCF/HR

Natural Gas

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION D. Source Level Requirements**

Source ID: C103A

Source Name: THERMAL INCINERATOR

Source Capacity/Throughput:

4.000 MCF/HR

Natural Gas

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

**SECTION E. Source Group Restrictions.**

Group Name: G001

Group Description: VOC SOURCES

Sources included in this group:

ID	Name
101A	10 VINYL PLASTISOL COATING /CURING LINES
102	CLEANUP SOLVENTS

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep all containers which contain VOCs tightly closed when not in use. Spills of materials containing VOCs shall be cleaned up immediately with cleaning cloths or other methods that will minimize the evaporation of VOCs into the atmosphere. Solvent-laden cleaning cloths shall be kept in closed containers when not in use.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (State Only General Requirements).



SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



SECTION G. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.



SECTION H. Miscellaneous.

The following sources of minor significance have been exempted from work practice standards, and testing, monitoring, record keeping, and reporting requirements:

- * Modine Space Heaters

- * Reznor Space Heaters

The following serves as a description of some of the Source IDs:

Source ID 101A was previously the subject of Operating Permit No. 67-318-113A.

Source ID 103 was previously the subject of Operating Permit No. 67-318-037A and Plan Approval No. 67-318-124.



***** End of Report *****
