

New York State Department of Environmental Conservation

Permit Review Report

Permit ID: 6-3026-00012/00022 Modification Number: 2



09/03/2004

Facility Identification Data

Name: ETHAN ALLEN INC
Address: 7 GROVE ST
BOONVILLE, NY 13309

Owner/Firm

Name: ETHAN ALLEN INC
Address: ETHAN ALLEN DR
DANBURY, CT 06813-1966, USA
Owner Classification: Corporation/Partnership

Permit Contacts

Division of Environmental Permits:
Name: LAWRENCE R AMBEAU
Address: DIVISION OF ENVIRONMENTAL PERMITS
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Division of Air Resources:
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317 WASHINGTON ST
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Air Permitting Facility Owner Contact:
Name: ETHAN ALLEN INC
Address: ETHAN ALLEN DRIVE
DANBURY, CT 06813-1966

Permit Description

Introduction

The Title V operating air permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(5) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose for this permit review report is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that this permit review report, while based on information contained in the permit, is a separate document and is not itself an enforceable term and condition of the permit.

Summary Description of Proposed Project

The modification puts in place a cap on the amount of Hazardous Air Pollutants (HAPs) that Ethan Allen

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my emit. Ethan Allen may emit up to 10 tons per year of any single HAP, and up to 25 tons per year of any combination of HAPs.

Attainment Status

ETHAN ALLEN INC is located in the town of BOONVILLE in the county of ONEIDA. The attainment status for this location is provided below. (Areas classified as attainment are those that meet all ambient air quality standards for a designated criteria air pollutant.)

Criteria Pollutant	Attainment Status
Particulate Matter (PM)	ATTAINMENT
Particulate Matter < 10µ in diameter (PM10)	ATTAINMENT
Sulfur Dioxide (SO2)	ATTAINMENT
Ozone* ATTAINMENT)	TRANSPORT REGION (NON-ATTAINMENT)
Oxides of Nitrogen (NOx)**	ATTAINMENT
Carbon Monoxide (CO)	ATTAINMENT

* Ozone is regulated in terms of the emissions of volatile organic compounds (VOC) and/or oxides of nitrogen (NOx) which are ozone precursors.
 ** NOx has a separate ambient air quality standard in addition to being an ozone precursor

Facility Description

THIS FACILITY IS A WOOD FURNITURE MANUFACTURING PLANT. LUMBER IS PROCESSED THROUGH A SAWMILL DRY LILN, ROUGH MILL, SUBSEQUENTLY THE FURNTURE IS PRAY COATED IN A MULTI-STEP FINISHING OPERATION. STEAM SUPPLIED TO THE PLANT BY ONE OR MORE WOOD FIRED BOILER S; AN OIL FIRED WOOD BOILER IS AVAILABLE FOR A BACK UP.

Permit Structure and Description of Operations

The Title V permit for ETHAN ALLEN INC is structured in terms of the following hierarchy: facility, emission unit, emission point, emission source and process. A facility is defined as all emission sources located at one or more adjacent or contiguous properties owned or operated by the same person or persons under common control. The facility is subdivided into one or more emission units (EU). Emission units are defined as any part or activity of a stationary facility that emits or has the potential to emit any federal or state regulated air pollutant. An emission unit

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is represented as a grouping of processes (defined as any activity involving one or more emission sources (ES) that emits or has the potential to emit any federal or state regulated air pollutant). An emission source is defined as any apparatus, contrivance or machine capable of causing emissions of any air contaminant to the outdoor atmosphere, including any appurtenant exhaust system or air cleaning device.

[NOTE: Indirect sources of air contamination as defined in 6 NYCRR Part 203 (i.e. parking lots) are excluded from this definition]. The applicant is required to identify the principal piece of equipment (i.e., emission source) that directly results in or controls the emission of federal or state regulated air pollutants from an activity (i.e., process). Emission sources are categorized by the following types:

- combustion - devices which burn fuel to generate heat, steam or power
- incinerator - devices which burn waste material for disposal
- control - emission control devices
- process - any device or contrivance which may emit air contaminants that is not included in the above categories.

ETHAN ALLEN INC is defined by the following emission unit(s):

Emission unit S10101 - A multi step finishing operation that includes spray booths, drying ovens, a wash off tank, paint mixing and storage operations, and a solvent recovery still. Emissions are both point source and fugitive.

Emission unit S10101 is associated with the following emission points (EP):

0000A, 0000B, 0000C, 0000D, 0000E, 0000F, 0000G, 0000H, 0000I, 0000J, 0000K, 0000L, 0000M, 0000N, 0000P, 0000Q, 0000R, 0000S, 0001A, 000A1, 000A1

It is further defined by the following process(es):

Process: 001 The wood furniture finishing operations source consists of multiple applications of coatings. Undercoats consist of pre-stains, toners, non-grain raising coats, and other decorative coats. Topcoats consist of sealers and lacquer top coats. Fugitive emissions are associated with storage, mixing, and delivery of these coatings. Misc activities include repair, stripping, and wash-off. Different furniture lines require the application of different coating to attain the required finish. Neither production of individual items of furniture nor coating usage is consistent on a day-to-day basis.

Emission unit S10103 - DUST AND CHIP COLLECTION ACTIVITIES OCCUR THROUGHOUT THE WOOD FURNITURE PRODUCTION PROCESS. DUST AND CHIP COLLECTION ASSOCIATED WITH THE SAWMILL, ROUGH MILL, FINISH MILL OPERATIONS, AND WOOD FUEL HANDLING ACTIVITIES, COMPRISE THIS EMISSION UNIT.

Emission unit S10103 is associated with the following emission points (EP):

D0001, D0002, D0003, D0004, D0005, D0006, D0007, D0011

It is further defined by the following process(es):

Process: 004 is located at YARD, Building 1 - DUST AND CHIP COLLECTION ACTIVITIES OCCUR THROUGHOUT THE WOOD FURNITURE PRODUCTION PROCESS. DUST AND CHIP COLLECTION ASSOCIATED WITH THE SAWMILL, ROUGH MILL, FINISH MILL AND FUEL HANDLING ACTIVITIES. BOONVILLE DIVISION OPERATES SIX CARTER DAY AND ONE PNEUMAFIL BAG HOUSES TO CONTROL PARTICULATE EMISSIONS FROM THESE OPERATIONS. THIS EMISSION UNIT ALSO INCLUDES FUGITIVE EMISSIONS FROM THE WASTE WOOD SLAB TRAILER AND ALL LOADING ACTIVITIES UNDERTAKEN TO

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MANAGE THE WOOD CHIPS AND SAW DUST. CARTER DAY UNITS HAVE A 99.99% EFFICIENCY.

Emission unit S10105 - The oil fired boiler is a 25.2 mmbtm/hr boiler. It burns #2 fuel oil and wood waste. It operates when the main English boilers are not available.

Emission unit S10104 - Emission Source B0009, Steam Plant Number 1 Boiler (serial # 99-030-1) is an English boiler model SF600HP-250, wood fired, also equipped with a #2 fuel oil burner for backup. This will be a backup unit fired with #2 fuel oil. Emission Source B0010, Steam Plant Number 2 (serial # 99-030-2) is an English boiler model SF600HP-250, is wood fired only.

Emission unit S10104 is associated with the following emission points (EP):
B0009, B0010

It is further defined by the following process(es):

Process: 005 is located at POWER PLANT, Building 13 - Wood chips are conveyed to the boiler house from three silos. The material is metered from a bin into the English boilers where it is burnt.

Title V/Major Source Status

ETHAN ALLEN INC is subject to Title V requirements. This determination is based on the following information:

This facility is a major source of VOC emissions (i.e., >50 tons per year VOCs).

Program Applicability

The following chart summarizes the applicability of ETHAN ALLEN INC with regards to the principal air pollution regulatory programs:

Regulatory Program	Applicability
PSD	NO
NSR (non-attainment)	YES
NESHAP (40 CFR Part 61)	NO
NESHAP (MACT - 40 CFR Part 63)	YES
NSPS	YES
TITLE IV	NO
TITLE V	YES
TITLE VI	NO

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RACT	YES
SIP	YES

NOTES:

PSD Prevention of Significant Deterioration (40 CFR 52) - requirements which pertain to major stationary sources located in areas which are in attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

NSR New Source Review (6 NYCRR Part 231) - requirements which pertain to major stationary sources located in areas which are in non-attainment of National Ambient Air Quality Standards (NAAQS) for specified pollutants.

NESHAP National Emission Standards for Hazardous Air Pollutants (40 CFR 61) - contaminant and source specific emission standards established prior to the Clean Air Act Amendments of 1990 (CAAA) which were developed for 9 air contaminants (inorganic arsenic, radon, benzene, vinyl chloride, asbestos, mercury, beryllium, radionuclides, and volatile HAP's)

MACT Maximum Achievable Control Technology (40 CFR 63) - contaminant and source specific emission standards established by the 1990 CAAA. Under Section 112 of the CAAA, the US EPA is required to develop and promulgate emissions standards for new and existing sources. The standards are to be based on the best demonstrated control technology and practices in the regulated industry, otherwise known as MACT. The corresponding regulations apply to specific source types and contaminants.

NSPS New Source Performance Standards (40 CFR 60) - standards of performance for specific stationary source categories developed by the US EPA under Section 111 of the CAAA. The standards apply only to those stationary sources which have been constructed or modified after the regulations have been proposed by publication in the Federal Register and only to the specific contaminant(s) listed in the regulation.

Title IV Acid Rain Control Program (40 CFR 72 thru 78) - regulations which mandate the implementation of the acid rain control program for large stationary combustion facilities.

Title VI Stratospheric Ozone Protection (40 CFR 82, Subparts A thru G) - federal requirements that apply to sources which use a minimum quantity of CFC's (chlorofluorocarbons), HCFC's (hydrofluorocarbons) or other ozone depleting substances or regulated substitute substances in equipment such as air conditioners, refrigeration equipment or motor vehicle air conditioners or appliances.

RACT Reasonably Available Control Technology (6 NYCRR Parts 212.10, 226, 227-2, 228, 229, 230, 232, 233, 234, 235, 236) - the lowest emission limit that a specific source is capable of meeting by application of control technology that is reasonably available, considering technological and economic feasibility. RACT is a control strategy used to limit emissions of VOC's and NOx for the purpose of attaining the air quality standard for ozone. The term as it is used in the above table refers to those state

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air pollution control regulations which specifically regulate VOC and NO_x emissions.

SIP State Implementation Plan (40 CFR 52, Subpart HH) - as per the CAAA, all states are empowered and required to devise the specific combination of controls that, when implemented, will bring about attainment of ambient air quality standards established by the federal government and the individual state. This specific combination of measures is referred to as the SIP. The term here refers to those state regulations that are approved to be included in the SIP and thus are considered federally enforceable.

Compliance Status

Facility is in compliance with all requirements

SIC Codes

SIC or Standard Industrial Classification code is an industrial code developed by the federal Office of Management and Budget for use, among other things, in the classification of establishments by the type of activity in which they are engaged. Each operating establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Larger facilities typically have more than one SIC code.

SIC Code	Description
2511	WOOD HOUSEHOLD FURNITURE

SCC Codes

SCC or Source Classification Code is a code developed and used by the USEPA to categorize processes which result in air emissions for the purpose of assessing emission factor information. Each SCC represents a unique process or function within a source category logically associated with a point of air pollution emissions. Any operation that causes air pollution can be represented by one or more SCC's.

SCC Code	Description
3-07-020-03	PULP & PAPER AND WOOD PRODUCTS PULP & PAPER & WOOD - FURNITURE MANUFACTURE FURNITURE MANUFACTURE - SANDING
3-07-020-99	PULP & PAPER AND WOOD PRODUCTS PULP & PAPER & WOOD - FURNITURE MANUFACTURE Other Not Classified
3-07-001-10	PULP & PAPER AND WOOD PRODUCTS PULP & PAPER & WOOD - SULFATE (KRAFT) PULPING Recovery Furnace/Indirect Contact Evaporator

Facility Emissions Summary

In the following table, the CAS No. or Chemical Abstract Series code is an identifier assigned to every

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chemical compound. [NOTE: Certain CAS No.'s contain a 'NY' designation within them. These are not true CAS No.'s but rather an identification which has been developed by the department to identify groups of contaminants which ordinary CAS No.'s do not do. As an example, volatile organic compounds or VOC's are identified collectively by the NY CAS No. 0NY998-00-0.] The PTE refers to the Potential to Emit. This is defined as the maximum capacity of a facility or air contaminant source to emit any air contaminant under its physical and operational design. Any physical or operational limitation on the capacity of the facility or air contamination source to emit any air contaminant, including air pollution control equipment and/or restrictions on the hours of operation, or on the type or amount or material combusted, stored, or processed, shall be treated as part of the design only if the limitation is contained in federally enforceable permit conditions. The PTE Range represents an emission range for a contaminant. Any PTE quantity that is displayed represents a facility-wide emission cap or limitation for that contaminant. If no PTE quantity is displayed, the PTE Range is provided to indicate the approximate magnitude of facility-wide emissions for the specified contaminant in terms of tons per year (tpy). The term 'HAP' refers to any of the hazardous air pollutants listed in section 112(b) of the Clean Air Act Amendments of 1990. Total emissions of all hazardous air pollutants are listed under the special NY CAS No. 0NY100-00-0. In addition, each individual hazardous air pollutant is also listed under its own specific CAS No. and is identified in the list below by the (HAP) designation.

Cas No.	Contaminant Name	PTE	
		lbs/yr	Range
000107-21-1	1, 2-ETHANEDIOL (HAP)		> 0 but < 10 tpy
000111-77-3	2- (2-METHOXYETHOXY) -ETHANOL (HAP)		> 0 but < 10 tpy
000108-10-1	2-PENTANONE, 4-METHYL (HAP)		> 0 but < 10 tpy
002807-30-9	2-PROPOXY ETHANOL (HAP)		> 0 but < 10 tpy
000098-82-8	BENZENE, (1-METHYLETHYL) (HAP)		> 0 but < 10 tpy
000630-08-0	CARBON MONOXIDE		>= 25 tpy but < 40 tpy
000075-09-2	DICHLOROMETHANE (HAP)		> 0 but < 10 tpy
000112-34-5	ETHANOL, 2- (2-BUTOXYETHOXY) - (HAP)		> 0 but < 10 tpy
000111-76-2	ETHANOL, 2-BUTOXY- (HAP)		> 0 but < 10 tpy
000100-41-4	ETHYLBENZENE (HAP)		> 0 but < 10 tpy
0NY100-00-0	HAP	50000	
007439-92-1	LEAD (HAP)		> 0 but < 10 tpy
000067-56-1	METHYL ALCOHOL (HAP)		> 0 but < 10 tpy
000078-93-3	METHYL ETHYL KETONE (HAP)		> 0 but < 10 tpy
000091-20-3	NAPHTHALENE (HAP)		> 0 but < 10 tpy
0NY210-00-0	OXIDES OF NITROGEN		>= 2.5 tpy but < 10 tpy
0NY075-00-0	PARTICULATES		>= 2.5 tpy but < 10 tpy
0NY075-00-5	PM-10		> 0 but < 2.5 tpy
007446-09-5	SULFUR DIOXIDE		> 0 but < 2.5 tpy
000108-88-3	TOLUENE (HAP)		> 0 but < 10 tpy
0NY998-00-0	VOC		>= 250 tpy
001330-20-7	XYLENE, M, O & P MIXT. (HAP)		> 0 but < 10 tpy

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

Item A: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of

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the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Item D: Unpermitted Emission Sources - 6NYCRR Part 201-1.2

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the

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provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6NYCRR Part 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

Item F: Recycling and Salvage - 6NYCRR Part 201-1.7

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8

No person shall unnecessarily remove, handle, or cause to be handled,

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collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Item H: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item I: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR Part 201-3.2(a)

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item K: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

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- Item L: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item M: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item N: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- Item O: Providing Information Upon Request - 6 NYCRR Part 201-6.5(a)(4)**
The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.
- Item P: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(a)(5)**
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

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Item Q: Property Rights - 6 NYCRR Part 201-6.5(a)(6)

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

Item R: Fees - 6 NYCRR Part 201-6.5(a)(7)

The owner and/or operator of a stationary source shall pay fees to the department consistent with the fee schedule authorized by 6 NYCRR Subpart 482-2.

Item S: Right to Inspect - 6 NYCRR Part 201-6.5(a)(8)

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

- i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- iii. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Item T: Severability - 6 NYCRR Part 201-6.5(a)(9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item U: Progress Reports and Compliance Schedules - 6 NYCRR Part 201-6.5(d)(5)

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a

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reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Item V: Off Permit Changes - 6 NYCRR Part 201-6.5(f)(6)

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provisions of Title I of the Act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the Administrator and the Department with written notification in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

Item W: Permit Shield - 6 NYCRR Part 201-6.5(g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on

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behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;

ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item X: Reopening for Cause - 6 NYCRR Part 201-6.5(i)

This Title V permit shall be reopened and revised under any of the following circumstances:

i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow

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the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item Y: Required Emission Tests - 6 NYCRR Part 202-1.1

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Item Z: Visible Emissions Limited - 6 NYCRR Part 211.3

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Item AA: Open Fires - 6 NYCRR Part 215

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

Item BB: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this

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permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item CC: Federally Enforceable Requirements - 40 CFR 70.6(b)
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

Item A: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Regulatory Analysis

Location Facility/EU/EP/Process/ES	Regulation	Short Description	Condition
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Applicability Discussion:

Mandatory Requirements: The following facility-wide regulations are included in all Title V permits:

ECL 19-301.

This section of the Environmental Conservation Law establishes the powers and duties assigned to the Department with regard to administering the air pollution control program for New York State.

6NYCRR Part 201-1.4

This regulation specifies the actions and recordkeeping and reporting requirements for any violation of an applicable state enforceable emission standard that results from a necessary scheduled equipment maintenance, start-up, shutdown, malfunction or upset in the event that these are unavoidable.

6NYCRR Part 201-6

This regulation applies to those terms and conditions which are subject to Title V permitting. It establishes the applicability criteria for Title V permits, the information to be included in all Title V permit applications as well as the permit content and terms of permit issuance. This rule also specifies the compliance, monitoring, recordkeeping, reporting, fee, and procedural requirements that need to be met to obtain a Title V permit, modify the permit and demonstrate conformity with

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applicable requirements as listed in the Title V permit. For permitting purposes, this rule specifies the need to identify and describe all emission units, processes and products in the permit application as well as providing the Department the authority to include this and any other information that it deems necessary to determine the compliance status of the facility.

6NYCRR Part 201-6.5(c)

This requirement specifies, in general terms, what information must be contained in any required compliance monitoring records and reports. This includes the date, time and place of any sampling, measurements and analyses; who performed the analyses; analytical techniques and methods used as well as any required QA/QC procedures; results of the analyses; the operating conditions at the time of sampling or measurement and the identification of any permit deviations. All such reports must also be certified by the designated responsible official of the facility.

6NYCRR Part 201-6.5(c)(2)

This requirement specifies that all compliance monitoring and recordkeeping is to be conducted according to the terms and conditions of the permit and follow all QA requirements found in applicable regulations. It also requires monitoring records and supporting information to be retained for at least 5 years from the time of sampling, measurement, report or application. Support information is defined as including all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

6NYCRR Part 201-6.5(e)

Sets forth the general requirements for compliance certification content; specifies an annual submittal frequency; and identifies the EPA and appropriate regional office address where the reports are to be sent.

6NYCRR Part 202-2.1

Requires that emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

6NYCRR Part 202-2.5

This rule specifies that each facility required to submit an emission statement must retain a copy of the statement and supporting documentation for at least 5 years and must make the information available to department representatives.

6NYCRR Part 211-.2

This regulation prohibits any emissions of air contaminants to the outdoor atmosphere which may be detrimental to human, plant or animal life or to property, or which unreasonably interferes with the comfortable enjoyment of life or property regardless of the existence of any specific air quality standard or emission limit.

40 CFR Part 68.

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This Part lists the regulated substances and their applicability thresholds and sets the requirements for stationary sources concerning the prevention of accidental releases of these substances.

Facility Specific Requirements

In addition to Title V, ETHAN ALLEN INC has been determined to be subject to the following regulations:

40CFR 60-A.11 (a)

This regulation specifies the type of opacity monitoring requirements in relation to compliance with the standards and maintenance requirements.

40CFR 60-A.11 (d)

This regulation specifies the type of opacity monitoring requirements in relation to compliance with the standards and maintenance requirements.

40CFR 60-A.12

This regulation prohibits an owner or operator from concealing emissions in violation of applicable standards by any means.

40CFR 60-A.4

This condition lists the USEPA Region 2 address for the submittal of all communications to the "Administrator". In addition, all such communications must be copied to NYSDEC Bureau of Enforcement and Compliance Assurance.

40CFR 60-A.7 (a)

This regulation requires any owner or operator subject to a New Source Performance Standard (NSPS) to furnish the Administrator with notification of the dates of: construction or reconstruction, initial startup, any physical or operational changes, commencement of performance testing for continuous monitors and anticipated date for opacity observations as required.

40CFR 60-A.7 (b)

This regulation requires the owner or operator to maintain records of the occurrence and duration of any startup, shutdown, or malfunction of the source or control equipment or continuous monitoring system.

40CFR 60-A.7 (f)

This condition specifies requirements for maintenance of files of all measurements, including continuous monitoring system (CMS), monitoring device, and performance testing measurements; all CMS performance evaluations; all CMS or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices for at least two years.

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40CFR 60-A.9

This rule citation allows the public access to any information submitted to the EPA Administrator (or state contact), in conjunction with a project subject to this section of the regulation.

40CFR 60-Dc.42c (d)

This regulation requires that on or after the date on which the initial performance test is completed or required to be completed under section 60.8 of 40 CFR 60 Subpart A, no owner or operator of an affected facility that combusts oil, shall combust oil with a sulfur content in excess of 0.5 percent by weight.

40CFR 60-Dc.42c (g)

This regulation requires that compliance with emission limits, percent reduction, and fuel oil sulfur limitations be based on a 30 day rolling average

40CFR 60-Dc.42c (h)

This regulation requires that compliance with emission limits and/or fuel oil sulfur limitations be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable

40CFR 60-Dc.42c (i)

This regulation requires that the sulfur dioxide emission limits, percentage reductions, and fuel oil sulfur limitations apply at all times, including periods of startup, shutdown, and malfunction.

40CFR 60-Dc.44c (g)

This regulation requires that oil fired facilities, demonstrating compliance with the sulfur dioxide standard through sampling and analysis, must test every shipment of oil after the initial approval of the sampling plan.

40CFR 60-Dc.44c (h)

This regulation requires facilities demonstrating compliance through vendor certification to follow the compliance procedures listed in the appropriate paragraphs of 40 CFR 60-Dc.48c.

40CFR 60-Dc.46c (e)

This regulation allows facilities subject to paragraphs 40 CFR 60-Dc.42c(h)(1), (2), or (3) who show compliance through vendor certification, to be exempt from the monitoring requirements of section 40 CFR 60-Dc.46c

40CFR 60-Dc.48c

This regulation requires that the facility maintain reports and records in accordance with the provisions of this section 40 CFR 60-Dc.48c.

40CFR 60-Dc.48c (a)

This regulation requires the owner and operator of each affected facility to submit notification of the date of construction or reconstruction, anticipated startup, and actual startup of the facility. The notification must include the following information:

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(1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.

(2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.

(3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

40CFR 60-Dc.48c (d)

This regulation requires the owner or operator of the facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c, to submit semi-annual reports to the EPA

40CFR 60-Dc.48c (f) (1)

Fuel supplier certifications for distillate oil shall include the name of the oil supplier and a statement from the oil supplier that the oil complies with the specification under the definition of distillate oil in 40 CFR 60-Dc.41c

40CFR 60-Dc.48c (g)

The owner or operator of each affected facility shall record and maintain records of the amount of each fuel combusted during each day.

40CFR 60-Dc.48c (i)

This regulation requires the source owner or operator to retain all records for a minimum of two years for compliance with the NSPS. This does not supercede any requirement that is more stringent, including the Title V requirement to maintain records for for a minimum of 5 years.

40CFR 63-A.10

Section 63.10 contains default general recordkeeping requirements as well as recordkeeping for applicability determinations and continuous monitoring systems. It also contains default reporting requirements for "one shot" items such as performance test results and immediate startup shutdown, malfunction reports. It also contains periodic (semi-annual) reporting requirements for startup, shutdown, and malfunction; excess emissions; and continuous monitoring performance.

40CFR 63-A.4

Section 63.4 outlines generally prohibited activities such as operating in noncompliance with applicable standards and circumventing the rules. It requires sources to comply with Part 63 requirements regardless of whether those requirements have been included in a title V (NYCRR Part 201-6) permit for the source. Intentional or unintentional concealment of an emission that would otherwise violate a standard is itself a violation.

40CFR 63-A.6 (b) (2)

This condition requires new sources constructed or reconstructed after the effective date of a MACT standard to comply upon startup.

40CFR 63-A.6 (e) (3)

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Paragraph 63.6(e)(3) requires a startup, shutdown, and malfunction (SSM) plan for MACT-affected sources and that the plan be followed.

40CFR 63-A.6 (f) (1)

This section states that nonopacity standards apply at all times except during periods of startup, shutdown, and malfunction.

40CFR 63-A.6 (f) (2) (i)

§63.6(f)(2) states that compliance with nonopacity standards shall be based on the results of performance tests using procedures in §63.7 and on conformance with the operation and maintenance requirements of §63.6(e).

40CFR 63-A.7

Section 63.7 covers performance testing requirements such as default notification and test deadlines; quality assurance programs; site-specific test plans; test facilities; general test conduct requirements; use of alternative test methods; data analysis, recordkeeping, and reporting; and performance test waivers.

Deadlines (unless overridden by individual MACT rule): Performance test required within 180 days after compliance date of applicable NESHAP for an existing source. Applicant must submit a site specific performance test protocol within 60 days of test. Applicant must report results of performance test including analysis of samples, raw data and emissions determination within 60 days after each test is completed.

40CFR 63-A.9

Section 63.9 contains default notification requirements and deadlines for initial notifications (existing source: 120 days from promulgation; new source: dependent on size and timing), requests for extension of compliance (dependent on type of extension), notification that a source is subject to special compliance requirements (no later than initial notification), performance test notification (60 days before test), continuous monitoring related notifications (60 days before performance evaluation), and notifications of compliance status (also referred to as initial compliance reports; 60 days after completion of relevant compliance demonstration activity).

40CFR 63-DDDD

40 CFR 63 DDDD does not apply to this facility because Hazardous Air Pollutant (HAP) emissions are capped below 10 tons per single HAP and 25 tons for all HAPs.

40CFR 63-DDDDD

40 CFR 63 DDDDD does not apply to this facility because Hazardous Air Pollutant (HAP) emissions are capped below 10 tons per single HAP and 25 tons for all HAPs.

40CFR 63-JJ

Subpart JJ applies to wood furniture manufacturing operations at facilities that are major sources of HAPs. The subpart includes emission limits for the following operations:

1. wood finishing material (coatings)
2. use of contact adhesives
3. use of strippable spray booth coatings

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40CFR 63-JJ.800 (d)

This condition specifies which parts of the General Provisions in 40CFR63, Subpart A apply to facilities subject to the Wood Furniture Manufacturing Operations NESHAP and which parts do not apply. The General Provisions include provisions on reporting, recordkeeping, monitoring, performance testing, compliance extension provisions, etc.

40CFR 63-JJ.802

Section 802 includes the emission limits for finishing operations, contact adhesives, and strippable spray booth coatings. For finishing operations, section 802 only states that facilities must comply with Table 3 emission limits. The specific measures to be taken for finishing operations are found in Section 804. See that section for conditions on finishing operations. Conditions for contact adhesives and strippable spray booth coatings are found in Section 802.

40CFR 63-JJ.803

The work practice implementation plan **is required for all facilities** subject to Subpart JJ. The required content is found in section 40CFR 63.803 (b) through (l). Two optional conditions have been created in AFS for this part. One simply states that the work practice plan is required. The other includes all of the required content of the plan.

40CFR 63-JJ.804

Section 804 includes the specific requirements for complying with the emission limits of Section 802. For finishing operations, there are four separate ways to comply with Subpart JJ:

1. Use all compliant coatings
2. Use both compliant and non-compliant coatings. The average VHAP content must comply
3. Use a control device
4. Use a combination of compliant coatings and a control device.

40CFR 63-JJ.804 (g) (8)

In order to prove that the facility has continuously been in compliance with the work practice standards in the Wood Furniture Manufacturing Operations NESHAP rule, the facility must submit a statement that the "work practice implementation plan" is being followed and if it isn't, the reasons why it hasn't been followed.

40CFR 63-JJ.805

This section lists all of the performance test methods that can be used by the facility to prove that it is in compliance with the Wood Furniture Manufacturing Operations NESHAP rule. Many of the test methods are EPA Reference Test Methods which can be found in 40CFR60, Appendix A.

40CFR 63-JJ.806 (b)

This condition states that the facility must keep certain records in order to prove that the volatile hazardous air pollutant (VHAP) or volatile organic compound (VOC) content limits are being complied with. These records include certified product data sheets, and the VHAP or VOC contents of each coating, solvent, adhesive, etc. that is used in the manufacturing of wood furniture.

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40CFR 63-JJ.806 (c)

This condition states that if the facility is performing calculations to prove that the volatile hazardous air pollutant content does not exceed the limits stated in the Wood Furniture Manufacturing Operations NESHAP rule, then the facility must keep records of each monthly calculation and must keep the data used to perform the calculation.

40CFR 63-JJ.806 (e)

This condition states that in order to prove that the facility has remained in compliance with the work practice standards in the Wood Furniture Manufacturing Operations NESHAP rule, the facility must maintain records proving that the work practice implementation plan was followed. This includes records pertaining to the operator training program, the inspection and maintenance plan, the solvent accounting system, the formulation assessment plan, and other logs and records as needed.

40CFR 63-JJ.806 (h)

This condition requires that if the facility is submitting compliance certifications as part of the semi-annual reports, then the facility must keep records of these certifications.

40CFR 63-JJ.806 (i)

This condition requires the facility to keep records of anything that was submitted with the initial compliance status report or with any of the semi-annual reports that are required in the Wood Furniture Manufacturing Operations NESHAP rule.

40CFR 63-JJ.807 (b)

This condition requires the facility to submit an initial compliance report no later than 60 days after the compliance date. The report shall contain many of the statements and certifications required in 40CFR63.804(f).

40CFR 63-ZZZZ

40 CFR 63 ZZZZ does not apply to this facility because Hazardous Air Pollutant (HAP) emissions are capped below 10 tons per single HAP and 25 tons for all HAPs.

6NYCRR 200 .1

This section contains a definition of terms referred to throughout New York's entire codes, rules and regulations.

6NYCRR 201-6.5 (c) (3) (ii)

This regulation specifies any reporting requirements incorporated into the permit must include provisions regarding the notification and reporting of permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken.

6NYCRR 201-7

This subpart specifies how a source owner or operator may opt to avoid being subject to one or more applicable requirements to which the source or unit would have otherwise been subject, or where needed to establish an emission reduction credit by accepting federally-enforceable permit conditions restricting or capping emissions.

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6NYCRR 212 .3 (b)

This rule requires existing sources (in operation on or before July 1, 1973) of solid particulates with environmental rating of B or C which are not subject to Table 5 "Processes for which Permissible Emission Rate is Based on Process Weight, to be limited to an particulate emission rate not to exceed 0.15 grains per dry standard cubic foot.

6NYCRR 212 .4 (c)

This rule requires existing sources (in operation after July 1, 1973) of solid particulates with environmental rating of B or C which are not subject to Table 5 "Processes for which Permissible Emission Rate is Based on Process Weight, to be limited to an particulate emission rate not to exceed 0.05 grains per dry standard cubic foot.

6NYCRR 212 .6 (a)

This rule specifies an opacity limitation of less than 20% for any six consecutive minute period for all process emission sources.

6NYCRR 227-1.3 (a)

This regulation prohibits any person from operating a stationary combustion installation which emits smoke equal to or greater than 20% opacity except for one six-minute period per hour of not more than 27% opacity.

6NYCRR 228 .1 (a)

This reference requires coating lines, subject to this rule and described in Table 1 or 2, to include the method(s) which will be used to comply with this rule along with the permit application.

6NYCRR 228 .1 (d) (4)

Any facility subject to this subdivision which is constructed after March 1, 1993 must demonstrate compliance with this rule upon startup.

6NYCRR 228 .1 (g)

This reference states that a facility subject to this rule will always be subject to this rule even if the VOC emissions are reduced below the applicability levels.

6NYCRR 228 .1 (h)

This reference provides a list of surface coating methods which are exempted from the requirements of this rule.

6NYCRR 228 .10

The requirements for handling, storage, and disposal of VOCs are provided in this section.

6NYCRR 228 .2

This reference provides definitions for the important terms used in this rule.

6NYCRR 228 .4

This reference requires the opacity of the emissions from a facility, with surface coating processes subject

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to this rule, to be less than 20 % during any consecutive six minute period. Opacity limits are used primarily to control the quantity of particulates released from a source.

6NYCRR 228 .5 (a)

This reference provides the recordkeeping requirements for emission sources subject to this rule. All of these records must be kept for at least five years and provided to the Department upon request.

6NYCRR 228 .5 (b)

The analytical methods in 40 CFR 60, Appendix A, Method 24 must be used to determine the volatile content, water content, density, volume of solids, and weight of solids of the surface coatings

6NYCRR 228 .5 (c)

This reference allows the use of alternative analytical methods for determining the volatile content, water content, density, volume of solids, and weight of solids of the surface coatings, with the Department's approval, if the analytical methods in 40 CFR 60, Appendix A, Method 24 are not appropriate.

6NYCRR 228 .5 (d)

This reference requires facilities to allow Department staff to enter the facility in order to take coating samples during reasonable business hours.

6NYCRR 228 .5 (f)

The owner or operator of a surface coating process subject to this rule must follow the notification requirements, protocol requirements and test procedures included in part 202 of this title. This reference provides a list of test methods that can be used to test the VOC content of a gas stream when determining the destruction and/or removal efficiency of a control device.

6NYCRR 228 .8

Table 2 provides a list of surface coating processes and the corresponding allowable VOC content of the coating used in each process.

6NYCRR 228 .9

The Department will specify the appropriate VOC content limit for coatings which are used in processes not listed in Table 1 or 2.

6NYCRR 231-2.2 (d) (3)

The provisions of Subpart 231-2 apply to new or modified major facilities. The contaminants of concern state-wide are nitrogen oxides and volatile organic compounds since New York State is located in the ozone transport region and because there are ozone non-attainment areas within the state. In the New York City metropolitan area, carbon monoxide is also a non-attainment contaminant. In addition, particulate matter less than 10 microns in size (PM-10) is a non-attainment contaminant in Manhattan County.

The purpose of Section 231-2.2 is to define what new or modified facilities are subject to the requirements set forth in the other sections of the rule. The specific applicability exemptions to Subpart 231-2 are set forth in subsection (d).

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Compliance Certification

Summary of monitoring activities at ETHAN ALLEN INC:

Location Facility/EU/EP/Process/ES	Type of Monitoring	Cond No.
S-10104/-/005/B0009	work practice involving specific operations	127
S-10104/-/005/B0009	monitoring of process or control device parameters as surrogate	131
S-10104/-/005/B0009	record keeping/maintenance procedures	133
S-10104/-/005/B0010	record keeping/maintenance procedures	139
S-10104/-/005/B0009	record keeping/maintenance procedures	134
S-10104/-/005/B0009	record keeping/maintenance procedures	135
S-10104/-/005/B0009	record keeping/maintenance procedures	136
S-10104/-/005/B0009	record keeping/maintenance procedures	137
S-10101	record keeping/maintenance procedures	1-10
S-10101	record keeping/maintenance procedures	1-11
S-10101	record keeping/maintenance procedures	75
S-10101	record keeping/maintenance procedures	1-12
S-10101	intermittent emission testing	1-8
S-10101	intermittent emission testing	1-9
S-10101	record keeping/maintenance procedures	1-13
S-10101	record keeping/maintenance procedures	1-14
S-10101	record keeping/maintenance procedures	1-15
S-10101	record keeping/maintenance procedures	1-16
S-10101	record keeping/maintenance procedures	84
FACILITY	record keeping/maintenance procedures	1-3
FACILITY	record keeping/maintenance procedures	27
FACILITY	record keeping/maintenance procedures	2-2
FACILITY	record keeping/maintenance procedures	29
S-10101	intermittent emission testing	1-6
S-10103	intermittent emission testing	98
S-10101	intermittent emission testing	1-7
S-10103	intermittent emission testing	99
S-10103/D0001/004/00C06	intermittent emission testing	101
S-10103/D0001/004/00C07	intermittent emission testing	102
S-10103/D0001/004/00C11	intermittent emission testing	103
S-10103/D0002/004/00C06	intermittent emission testing	104
S-10103/D0002/004/00C07	intermittent emission testing	105
S-10103/D0002/004/00C11	intermittent emission testing	106
S-10103/D0003/004/00C06	intermittent emission testing	107
S-10103/D0003/004/00C07	intermittent emission testing	108
S-10103/D0003/004/00C11	intermittent emission testing	109
S-10103/D0004/004/00C06	intermittent emission testing	110
S-10103/D0004/004/00C07	intermittent emission testing	111
S-10103/D0004/004/00C11	intermittent emission testing	112
S-10103/D0005/004/00C06	intermittent emission testing	113
S-10103/D0005/004/00C07	intermittent emission testing	114
S-10103/D0005/004/00C11	intermittent emission testing	115
S-10103/D0006/004/00C06	intermittent emission testing	116
S-10103/D0006/004/00C07	intermittent emission testing	117
S-10103/D0006/004/00C11	intermittent emission testing	1-17
S-10103/D0007/004/00C06	intermittent emission testing	119
S-10103/D0007/004/00C07	intermittent emission testing	120
S-10103/D0007/004/00C11	intermittent emission testing	121
S-10103/D0011/004/00C06	intermittent emission testing	122
S-10103/D0011/004/00C07	intermittent emission testing	123
S-10103/D0011/004/00C11	intermittent emission testing	124
S-10103	intermittent emission testing	100



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S-10101	record keeping/maintenance procedures	62
S-10101	record keeping/maintenance procedures	63
S-10101	monitoring of process or control device parameters as surrogate	64
FACILITY	record keeping/maintenance procedures	35
S-10101/-/001	record keeping/maintenance procedures	86
S-10101	work practice involving specific operations	66
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FACILITY	record keeping/maintenance procedures	1-4

Basis for Monitoring

Condition 26

This condition requires the facility to submit a semi-annual compliance report every 6 months. The report details whether or not the facility was in compliance with each monitoring or recordkeeping condition in the permit.

Condition 27

This condition requires the facility to submit an annual compliance report every year. The report details whether or not the facility was in compliance with each monitoring or recordkeeping condition in the permit.

Condition 29

This condition requires the facility to submit an annual emission statement on or before April 15th each year. The statement details the total facility emissions for the past year.

Condition 30

This condition requires the facility to keep copies of the annual emission statement (and all supporting information) on-site for a period of at least 5 years.

Condition 35

This condition requires the facility to obtain, and keep on-site a manufacturer's certification for each coating used at the facility. The certification must list the VOC content of the coating, and the methods used to determine the VOC content.

This condition also requires the facility to maintain purchase, usage, and/or production records of each coating used. The records must be kept on-site for at least 5 years.

Condition 37

This condition limits the emissions from Emission Units S-10101 and S-10104 to 79,000 pounds per

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year. The facility must keep records of the coating quantities and VOC content, and the amount of fuel burned, from these emission units.

Condition 59

This condition limits the emissions of solid particulates from emission sources 0001A, 000A1, 0000B, 0000C, 0000D, 0000E, 0000F, 0000G, 0000H, 0000I, 0000J, 0000K, 0000L, and 0000M to less than 0.150 grains of particulates per cubic foot of exhaust gas.

Conditions 60, 93, 94, 95, 96, 97

This condition limits the emission of solid particulates to less than 0.050 grains of particulates per cubic foot of exhaust gas from emission points 0000N, 0000P, 0000Q, 0000R, and 0000S; and emission source 00101.

Condition 62

This condition describes the conditions under which 6 NYCRR Part 228 does not apply to low-use specialty coatings.

Condition 63

This condition provides the formula used to calculate the VOC content of a coating, as applied.

Condition 64

This conditions limits the opacity from Emission Unit S-10101 to less than 20%.

Condition 66

This condition limits the VOC content of clear topcoats to 5.6 pounds per gallon of coating, as applied.

Condition 67

This condition limits the VOC content of opaque stains to 4.7 pounds per gallon of coating, as applied.

Condition 68

This condition limits the VOC content of pigmented coats to less than 5.0 pounds per gallon of coating, as applied.

Condition 69

This condition limits the VOC content of sealers to less than 5.6 pounds per gallon of coating, as applied.

Condition 70

This condition limits the VOC content of semi-transparent stains to less than 6.8 pounds per gallon of coating, as applied.

Condition 71

This condition limits the VOC content of wash coats to less than 6.1 pounds per gallon of coating, as applied.

Condition 73

This condition requires the facility to limit the (pounds of HAPs)/(pounds of solids) applied rate to less

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than 1.0, using a computerized record keeping system.

Condition 74

This condition requires the facility to limit the (pounds of HAPs)/(pounds of solids) applied rate to less than 0.8, for emission sources 0000N, 0000P, 0000Q, 0000R, and 0000S, using a computerized record keeping system.

Condition 75

This condition requires the facility to limit the content of solvent and thinner mixtures, used for "other" purposes such as cleaning and washing equipment, to a maximum of 10% HAPs, by weight.

Condition 77

This condition requires the facility to submit a compliance certification with the semi-annual report. The compliance certification states that the facility is following the work practice implementation plan.

Condition 78

This condition requires the facility to use EPA Method 311, of Appendix A of Part 63, in conjunction with formulation data, to determine the VHAP content of the liquid coatings used in Emission Sources 0001A, 000A1, 0000A, 0000B, 0000C, 0000D, 0000E, 0000F, 0000G, 0000H, 0000I, 0000J, 0000K, 0000L, and 0000M.

The VHAP content must not exceed 1.0 pounds, per pounds of solids.

Condition 79

This condition requires the facility to use EPA Method 311, of Appendix A of Part 63, in conjunction with formulation data, to determine the VHAP content of the liquid coatings used in Emission Sources 0000N, 0000P, 0000Q, 0000R, and 0000S.

The VHAP content must not exceed 0.8 pounds, per pounds of solids.

Condition 80

This condition requires the facility to maintain certified product data sheets for each finishing material. The data sheets must list the VHAP content, in pounds of VHAPs per pounds of solids, as applied.

Condition 81

This condition requires the facility to maintain copies of the averaging calculation required by 40 CFR 63.804(a)(1) or (d)(1), as well as supporting information.

Condition 82

This condition requires the facility to maintain a copy of the work practice implementation plan, along with copies of all records associates with fulfilling the requirements of the plan, on-site.

Condition 83

This condition requires the facility to maintain copies of the semi-annual compliance reports.

Condition 84

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This condition requires the facility to maintain copies of all information used to complete the semi-annual compliance reports.

Condition 85

This condition requires the facility to submit the compliance status report required by 40 CFR 63.9(h) no later than 60 days after the compliance date.

Condition 86

This condition requires the facility to obtain a certification from the coating supplier/manufacturer which details the parameters used to determine the actual VOC content of the coating. The facility must keep these certifications for at least 5 years.

Condition 98

This condition limits emissions of solid particulates to less than 0.150 grains of particulates per cubic foot of exhaust gas for emission sources C01, C02, C03, C04, and C05.

Conditions 99, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124

This condition limits emissions of solid particulates to less than 0.050 grains of particulates per cubic foot of exhaust gas for emission sources C06, C07, and C11; and emission points D0001, D0002, D0003, D0004, D0005, D0006, D0007 and D00011.

Condition 100

This condition limits the average opacity from Emission Unit S-10103 to less than 20 percent.

Condition 127

This condition limits the sulfur content of fuel oil to less than 0.5 percent.

Condition 129

This condition requires the facility to obtain fuel oil sulfur content certifications for every delivery of fuel oil.

Condition 131

This condition requires the facility to submit fuel oil sulfur content certifications in accordance with 40CFR 60.48c(1), (2), and (3).

Conditions 133, 139

This condition requires the facility to provide notification of the dates of construction (or reconstruction), anticipated startup, and actual startup, for its boilers.

Condition 134

This condition requires the facility to submit reports every 6 months that certify compliance with fuel oil sulfur content limits.

Condition 135

This condition requires that fuel oil sulfur content certifications include the name of the oil supplier, and a

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statement from the supplier that the oil complies with sulfur content specifications.

Condition 136

This condition requires that the facility record and maintain records of the amounts of each fuel combusted during each day.

Condition 137

This condition requires that the facility maintain fuel use records for a minimum of 2 years.

Condition 140s, 141

This condition limits the opacity of the facility's boilers to less than 20 percent.