

New York State Department of Environmental Conservation

Permit Review Report

Permit ID: 4-1250-00018/00278 Renewal Number: 1



08/21/2006

Facility Identification Data

Name: AMPHENOL CORP - BENDIX CONNECTOR OPERS
Address: 40-60 DELAWARE AVE
SIDNEY, NY 13838

Owner/Firm

Name: AMPHENOL CORPORATION
Address: 358 HALL AVE, PO BOX 384
WALLINGFORD, CT 06492-7007, USA
Owner Classification: Corporation/Partnership

Permit Contacts

Division of Environmental Permits:
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STAMFORD, NY 12167

Division of Air Resources:
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Air Permitting Facility Owner Contact:
Name: JOE BIANCHI
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40-60 DELAWARE AVE
SIDNEY, NY 13838
Phone:6075635940

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

Application for renewal of Air Title V Facility.

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Attainment Status

AMPHENOL CORP - BENDIX CONNECTOR OPERS is located in the town of SIDNEY in the county of DELAWARE.

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

Facility manufactures electrical connectors and electronic interconnection devices.

Permit Structure and Description of Operations

The Title V permit for AMPHENOL CORP - BENDIX CONNECTOR OPERS 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 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.

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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.

AMPHENOL CORP - BENDIX CONNECTOR OPERS is defined by the following emission unit(s):
Emission unit BENCHS - Downdraft benches. This emission unit contains Processes DRB (Emission Point 10288) and DDB (Emission Points 10161, 101A8, 10286, 10287, 10288, 10313, and 10317). This unit is located within Building B1.

Emission unit BENCHS is associated with the following emission points (EP):
10161, 101A8, 10286, 10287, 10288, 10313, 10317

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

Process: DDB is located at Building B1 - Downdraft benches applicable to Part 212. Solvents and adhesives are used during the assembly process performed at these benches, and surrounding general work area.

Process: DRB is located at Building B1 - Downdraft bench applicable to Part 234. Screen printing is performed at this bench.

Emission unit BOILRS - This emission unit contains Process BLS (Emission Point 10001), which is contained within the boiler house (Building B2).

Emission unit BOILRS is associated with the following emission points (EP):
10001

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

Process: BLS is located at Building B2 - Boilers. Four boilers (three 28 mmBtu/hr and one 21 mmBtu/hr) produce steam for process use and comfort heating.

Emission unit COVENS - Curing ovens. This emission unit contains Process COV, which includes Emission Points 10049, 10050, 10053, 101B8, 10211, 1023A, 10245, 10251, 10256, 10273, 10292, 10303, 10314, 10323, 10337, and 1PB34. This unit is located within Building B1.

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

10049, 10050, 10053, 101B8, 10211, 10217, 1023A, 10245, 10251, 10256, 10273, 10292, 10303, 10314, 10323, 10337, 1PB34

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

Process: COV is located at Building B1 - Curing ovens. Parts and assemblies are cured in these ovens.

Emission unit MISCES - Miscellaneous emission sources. This emission unit contains Processes MIX (Emission Points 1023B and 10302), MIS (Emission Points 10071, 10081, 10171, 10157, 10175, 10199, 10276, and 10329), and MDS (Emission Points 10063, 10078, 10112, 10168, 10178, 10216, 10229, 10265, and 20346). This unit is located within Building B1.

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



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10063, 10071, 10078, 10081, 10112, 10157, 10168, 10171, 10175, 10178, 10199, 10216, 10229, 1023B, 10265, 10276, 10302, 10329, 20346

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

Process: MDS is located at Building B1 - Milling, dye and seal, drying cabinet, salt batch, and fume hood operations. This process consists of a chemical and rubber milling operation, an epoxy drying cabinet, a ceramic dye/seal operation, a heated salt bath, and fume hoods.

Process: MIS is located at Building B1 - Miscellaneous emission sources. This process consists of an acid/caustic dip line, an oil quenching operation, a burnout line, a chemical deburring operation, a wax tumbler, a solvent spray operation, a vapor solder machine, and a vacuum operation.

Process: MIX is located at Building B1 - Mixing booths 1 and 2. Compounds are mixed into formulations used in the assembly process.

Emission unit PLATNG - Plating building operations. This emission unit consists of two (2) Processes: CHR (Emission Point 1PB29 and Emission Source CTP29), and PLT (Emission Point 1PB41). This unit is located within Building B3.

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

1PB01, 1PB02, 1PB03, 1PB04, 1PB06, 1PB07, 1PB08, 1PB09, 1PB10, 1PB11, 1PB12, 1PB13, 1PB14, 1PB15, 1PB16, 1PB17, 1PB18, 1PB19, 1PB20, 1PB21, 1PB22, 1PB23, 1PB24, 1PB25, 1PB26, 1PB27, 1PB29, 1PB30, 1PB33, 1PB35, 1PB40, 1PB41, BRBEM

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

Process: CHR is located at Building B3 - Chrome tanks. Four (4) chrome plating tanks.

Process: PLT is located at Building B3 - Plating building. Various plating line operations.

Emission unit SPRAYB - Spray booths. This emission unit contains Process SPB (Emission Points 10165 and 10315). This unit is located in Building B1.

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

10165, 10315

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

Process: SPB is located at Building B1 - Spray booths 1 and 2. Parts are sprayed with solvent and epoxy.

Emission unit STOTKS - Storage tanks. This emission unit contains Process STS (Emission Points 10248, 10249, and 10250), and is located in Building B4.

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

10250, 10248, 10249

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

Process: STS is located at Building B4 - Storage tanks. This process consists of the following storage tanks: one 3000 gallon trichloroethylene (TCE), one 5000 gallon trichloroethylene (TCE), and one 3000 gallon bulk petroleum spirits.

Emission unit DEGRES - Vapor degreasers. Vapor degreasers DEG01 through DEG08 and DEG10, DEG11, DEG12, DEG13, DEG14, and DEG20 are currently operating. Degreasers DEG15 through DEG19 will be operational in the future. All degreasers are fugitive sources with only one having an emission point.

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

10260, 10262

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

Process: BRD is located at Building B1 - Vapor degreasers using bromide while applicable to 6 NYCRR Part 212 (non RACT). Manufactured components are cleaned with these vapor degreasers using bromide.

Process: TCE is located at Building B1 - Vapor degreasers using trichloroethylene (TCE). Manufactured components are cleaned with these vapor degreasers using trichloroethylene. These degreasers are conforming with Section 63.463 or 40 CFR 63 Subpart T "Batch Vapor and In Line Cleaning Machines".

Title V/Major Source Status

AMPHENOL CORP - BENDIX CONNECTOR OPERS is subject to Title V requirements. This determination is based on the following information:

The facility is major because the potential to emit (PTE) for several contaminants is greater than the Title V applicability thresholds. The PTE for particulates and particulates less than 10 microns (PM-10) from the facility are greater than 100 tons per year which is the Title V applicability threshold. The PTE for volatile organic compounds (VOC) is greater than 50 tons per year which is the Title V thresholds. The PTE for dichloromethane is greater than 10 tons per year which is the Title V threshold. The PTE for total hazardous air pollutants (HAP) is greater than 25 tons per year which is the Title V thresholds.

Program Applicability

The following chart summarizes the applicability of AMPHENOL CORP - BENDIX CONNECTOR OPERS with regards to the principal air pollution regulatory programs:

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

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

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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 |
|----------|--|
| 3471 | ELECTROPLATING, POLISHING, ANODIZING, AND COLORING |
| 3674 | SEMICONDUCTORS & RELATED DEVICES |
| 3678 | ELECTRONIC CONNECTORS |

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 |
|-------------|--|
| 1-03-004-01 | EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INDUSTRIAL COMMERCIAL/INSTITUTIONAL BOILER - RESIDUAL OIL Grade 6 Oil |
| 3-09-010-06 | FABRICATED METAL PRODUCTS FABRICATED METAL PRODUCTS - ELECTROPLATING OPERATIONS |
| 3-09-010-99 | FABRICATED METALS-ELECTROPLATING-ENTIRE PROCESS-CHROME FABRICATED METAL PRODUCTS FABRICATED METAL PRODUCTS - ELECTROPLATING OPERATIONS SEE COMMENT ** |
| 3-99-999-99 | MISCELLANEOUS MANUFACTURING INDUSTRIES MISCELLANEOUS INDUSTRIAL PROCESSES SEE COMMENT ** |
| 4-07-860-99 | ORGANIC CHEMICAL STORAGE ORGANIC CHEMICAL STORAGE - PRESSURE TANKS - HALOGENATED |

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| | |
|------------------------|---|
| | ORGANICS |
| | Specify Halogenated VOC: Withdrawal Loss |
| 4-01-002-97 | ORGANIC SOLVENT EVAPORATION |
| | ORGANIC SOLVENT EVAPORATION - DEGREASING |
| | OTHER NOT CLASSIFIED - OPEN-TOP VAPOR DEGREASING |
| 4-01-002-05 | ORGANIC SOLVENT EVAPORATION |
| | ORGANIC SOLVENT EVAPORATION - DEGREASING |
| | TRICHLOROETHYLENE - OPEN-TOP VAPOR DEGREASING |
| 4-02-008-10 | SURFACE COATING OPERATIONS |
| COATING OVEN - GENERAL | |
| General | |
| 4-02-007-01 | SURFACE COATING OPERATIONS |
| | SURFACE COATING APPLICATION - GENERAL |
| | Adhesive Application |
| 4-02-007-11 | SURFACE COATING OPERATIONS |
| | SURFACE COATING APPLICATION - GENERAL |
| | SURFACE COATING APPLICATION-GENERAL: ADHESIVE SPRAY |
| 4-02-025-03 | SURFACE COATING OPERATIONS |
| | SURFACE COATING OPERATIONS - MISCELLANEOUS METAL |
| | PARTS |
| | Coating Mixing |
| 4-02-025-01 | SURFACE COATING OPERATIONS |
| | SURFACE COATING OPERATIONS - MISCELLANEOUS METAL |
| | PARTS |
| | Coating Operation |

Facility Emissions Summary

In the following table, the CAS No. or Chemical Abstract Series code is an identifier assigned to every 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 |
| 000107-06-2 | 1,2-DICHLOROETHANE (HAP) | > 0 | but < 10 tpy |
| 000107-21-1 | 1,2-ETHANEDIOL (HAP) | > 0 | but < 10 tpy |

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| | | |
|-------------|--|--------------------------|
| 000108-10-1 | 2-PENTANONE, 4-METHYL (HAP) | > 0 but < 10 tpy |
| 000101-77-9 | 4,4'-DIAMINODIPHENYLMETHANE (HAP) | > 0 but < 10 tpy |
| 000071-43-2 | BENZENE (HAP) | > 0 but < 10 tpy |
| 000075-15-0 | CARBON DISULFIDE (HAP) | > 0 but < 10 tpy |
| 000630-08-0 | CARBON MONOXIDE | >= 2.5 tpy but < 10 tpy |
| 000056-23-5 | CARBON TETRACHLORIDE (HAP) | > 0 but < 10 tpy |
| 000463-58-1 | CARBONYL SULFIDE (HAP) | > 0 but < 10 tpy |
| 000108-90-7 | CHLOROBENZENE (HAP) | > 0 but < 10 tpy |
| 007440-47-3 | CHROMIUM (HAP) | > 0 but < 10 tpy |
| 007440-48-4 | COBALT (HAP) | > 0 but < 10 tpy |
| 000057-12-5 | CYANIDE (HAP) | > 0 but < 10 tpy |
| 000075-09-2 | DICHLOROMETHANE (HAP) | >= 10 tpy |
| 000071-55-6 | ETHANE, 1,1,1-TRICHLORO (HAP) | > 0 but < 10 tpy |
| 000075-34-3 | ETHANE, 1,1-DICHLORO- (HAP) | > 0 but < 10 tpy |
| 000075-00-3 | ETHANE, CHLORO (HAP) | > 0 but < 10 tpy |
| 000100-41-4 | ETHYLBENZENE (HAP) | > 0 but < 10 tpy |
| 000075-21-8 | ETHYLENE OXIDE (HAP) | > 0 but < 10 tpy |
| 000050-00-0 | FORMALDEHYDE (HAP) | > 0 but < 10 tpy |
| 0NY100-00-0 | HAP | >= 250 tpy |
| 007647-01-0 | HYDROGEN CHLORIDE (HAP) | > 0 but < 10 tpy |
| 007664-39-3 | HYDROGEN FLUORIDE (HAP) | > 0 but < 10 tpy |
| 007439-92-1 | LEAD (HAP) | > 0 but < 10 tpy |
| 000080-62-6 | METHYL ACRYLIC ACIDMETHYL ESTER (HAP) | > 0 but < 10 tpy |
| 000067-56-1 | METHYL ALCOHOL (HAP) | > 0 but < 10 tpy |
| 000074-87-3 | METHYL CHLORIDE (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 |
| 007440-02-0 | NICKEL METAL AND INSOLUBLE COMPOUNDS (HAP) | > 0 but < 10 tpy |
| 0NY210-00-0 | OXIDES OF NITROGEN | 199000 |
| 0NY075-00-0 | PARTICULATES | >= 100 tpy but < 250 tpy |
| 000127-18-4 | PERCHLOROETHYLENE (HAP) | > 0 but < 10 tpy |
| 000108-95-2 | PHENOL (HAP) | > 0 but < 10 tpy |
| 0NY075-00-5 | PM-10 | >= 100 tpy but < 250 tpy |
| 000106-94-5 | PROPANE, 1-BROMO- | >= 10 tpy but < 25 tpy |
| 007446-09-5 | SULFUR DIOXIDE | >= 50 tpy but < 100 tpy |
| 000108-88-3 | TOLUENE (HAP) | > 0 but < 10 tpy |
| 000079-01-6 | TRICHLOROETHYLENE (HAP) | >= 10 tpy |
| 000075-01-4 | VINYL CHLORIDE (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: 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;

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(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 B: 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 C: 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.

Item D: 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 E: 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

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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 F: 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 G: Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR 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.

Item H: 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 I: 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 J: 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

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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 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 K: 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

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(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 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 L: 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 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 M: 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

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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 |
|---|-----------------------------|---|------------------|
| FACILITY | ECL 19-0301 | Powers and Duties of the Department with respect to air pollution control | 130 |
| B-OILRS | 40CFR 63-A | Subpart A - General Provisions apply to all NESHAP affected sources | 58 |
| D-EGRES/-/TCE | 40CFR 63-A | Subpart A - General Provisions apply to all NESHAP affected sources | 65 |
| P-LATNG/-/CHR | 40CFR 63-A | Subpart A - General Provisions apply to all NESHAP affected sources | 94 |
| B-OILRS | 40CFR 63-DDDDD.7506 (b) (2) | Industrial, Institutional, and Commercial Boilers NESHAP - Limited Requirements | 59 |
| FACILITY | 40CFR 63-GGGGG.7881 (c) | Site Remediation NESHAP - Sources Subject Only To Limited Recordkeeping | 28 |
| P-LATNG/-/CHR | 40CFR 63-N.340 (b) | Subpart N - Chromium Electroplating NESHAP | 95 |
| P-LATNG/-/CHR | 40CFR 63-N.342 | Subpart N - Standards | 96 |
| P-LATNG/-/CHR | 40CFR 63-N.342 (a) | Subpart N - Standards | 97 |
| P-LATNG/-/CHR | 40CFR 63-N.342 (b) (1) | Subpart N - Standards | 98 |
| P-LATNG/-/CHR | 40CFR 63-N.342 (c) (1) (ii) | Subpart N - Standards | 99 |
| P-LATNG/-/CHR | 40CFR 63-N.342 (f) (1) | Subpart N - Standards | 100 |
| P-LATNG/-/CHR | 40CFR 63-N.342 (f) (2) | Subpart N - standards | 101 |
| P-LATNG/-/CHR | 40CFR 63-N.342 (f) (3) | Subpart N - Standards | 102 |
| P-LATNG/-/CHR | 40CFR 63-N.342 (g) | Subpart N - Standards | 103 |
| P-LATNG/-/CHR | 40CFR 63-N.343 (a) (5) | Subpart N - Compliance Provisions & Monitoring | 104 |
| P-LATNG/-/CHR | 40CFR 63-N.343 (c) (3) | Subpart N - Compliance | 105 |

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| P-LATNG/-/CHR | 40CFR 63-N.344 (a) | Provisions & Monitoring Subpart N - Performance test requirements and test methods | 106 |
| P-LATNG/-/CHR | 40CFR 63-N.344 (d) | Subpart N - Performance test requirements and test methods | 107 |
| P-LATNG/-/CHR | 40CFR 63-N.346 (a) | Subpart N - Recordkeeping requirements | 108 |
| P-LATNG/-/CHR | 40CFR 63-N.346 (b) | Subpart N - Recordkeeping requirements | 109 |
| P-LATNG/-/CHR | 40CFR 63-N.346 (c) | Subpart N - Recordkeeping requirements | 110 |
| P-LATNG/-/CHR | 40CFR 63-N.347 (a) | Subpart N - Reporting requirements | 111 |
| P-LATNG/-/CHR | 40CFR 63-N.347 (d) | Subpart N- Reporting requirements | 112 |
| P-LATNG/-/CHR | 40CFR 63-N.347 (f) | Subpart N- Reporting requirements | 113 |
| P-LATNG/-/CHR | 40CFR 63-N.347 (g) (1) | Subpart N - Reporting requirements | 114 |
| P-LATNG/-/CHR | 40CFR 63-N.347 (g) (2) | Subpart N- Reporting requirements | 115 |
| P-LATNG/-/CHR | 40CFR 63-N.347 (g) (3) | Subpart N - Reporting requirements | 116 |
| D-EGRES/-/TCE | 40CFR 63-T.460 (a) | | 66 |
| D-EGRES/-/TCE | 40CFR 63-T.460 (b) | | 67 |
| D-EGRES/-/TCE | 40CFR 63-T.464 | Subpart T- Alternative Standard for Batch vapor and In-line Machines | 68 |
| D-EGRES/-/TCE | 40CFR 63-T.464 (a) (1) | | 69 |
| D-EGRES/-/TCE | 40CFR 63-T.465 (b) | Subpart T- Test methods | 70 |
| D-EGRES/-/TCE | 40CFR 63-T.465 (c) | Subpart T- Test methods | 71 |
| D-EGRES/-/TCE | 40CFR 63-T.465 (e) | Subpart T- Test methods | 72 |
| D-EGRES/-/TCE | 40CFR 63-T.467 (c) | Subpart T- Recordkeeping requirements | 73 |
| D-EGRES/-/TCE | 40CFR 63-T.468 (g) | Subpart T- Reporting requirements | 74 |
| D-EGRES/-/TCE | 40CFR 63-T.468 (h) | Subpart T- Reporting requirements | 75 |
| D-EGRES/-/TCE | 40CFR 63-T.468 (i) | Subpart T- Reporting requirements | 76 |
| FACILITY | 40CFR 68 | Chemical accident prevention provisions | 21 |
| FACILITY | 40CFR 68-A.10 (a) | Applicability | 29 |
| FACILITY | 40CFR 68-A.10 (c) | Applicability | 30 |
| FACILITY | 40CFR 68-A.10 (e) | Applicability | 31 |
| FACILITY | 40CFR 82 | Protection of Stratospheric Ozone | 32 |
| FACILITY | 40CFR 82-F | Protection of Stratospheric Ozone - recycling and emissions reduction | 22 |
| FACILITY | 6NYCRR 200.6 | Acceptable ambient air quality. | 1 |
| FACILITY | 6NYCRR 200.7 | Maintenance of equipment. | 10 |
| FACILITY | 6NYCRR 201-1.4 | Unavoidable noncompliance and violations | 131 |
| FACILITY | 6NYCRR 201-1.7 | Recycling and Salvage | 11 |
| FACILITY | 6NYCRR 201-1.8 | Prohibition of | 12 |

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| | | reintroduction of collected contaminants to the air | |
| FACILITY | 6NYCRR 201-3.2(a) | Exempt Activities - Proof of eligibility | 13 |
| FACILITY | 6NYCRR 201-3.3(a) | Trivial Activities - proof of eligibility | 14 |
| FACILITY | 6NYCRR 201-6 | Title V Permits and the Associated Permit Conditions | 23, 33, 34 |
| FACILITY | 6NYCRR 201-6.5(a)(4) | General conditions | 15 |
| FACILITY | 6NYCRR 201-6.5(a)(7) | General conditions | |
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| FACILITY | 6NYCRR 201-6.5(a)(8) | General conditions | 16 |
| FACILITY | 6NYCRR 201-6.5(c) | Permit conditions for Recordkeeping and Reporting of Compliance Monitoring | 3 |
| FACILITY | 6NYCRR 201-6.5(c)(2) | Permit conditions for Recordkeeping and Reporting of Compliance Monitoring | 4 |
| FACILITY | 6NYCRR 201-6.5(c)(3)(ii) | Permit conditions for Recordkeeping and Reporting of Compliance Monitoring | 5 |
| FACILITY | 6NYCRR 201-6.5(d)(5) | Compliance schedules | 17 |
| FACILITY | 6NYCRR 201-6.5(e) | Compliance Certification | 6 |
| FACILITY | 6NYCRR 201-6.5(f) | Operational flexibility | 24 |
| FACILITY | 6NYCRR 201-6.5(f)(6) | Off Permit Changes | 18 |
| FACILITY | 6NYCRR 201-7.2 | Emissions capping using synthetic minor permits | 25 |
| B-OILRS | 6NYCRR 201-7.2 | Emissions capping using synthetic minor permits | 48, 49 |
| FACILITY | 6NYCRR 202-1.1 | Required emissions tests. | 19 |
| FACILITY | 6NYCRR 202-2.1 | Emission Statements - Applicability | 7 |
| FACILITY | 6NYCRR 202-2.5 | Emission Statements - record keeping requirements. | 8 |
| FACILITY | 6NYCRR 211.2 | General Prohibitions - air pollution prohibited. | 132 |
| FACILITY | 6NYCRR 211.3 | General Prohibitions - visible emissions limited | 20 |
| B-ENCHS/-/DDB | 6NYCRR 212.11(a) | Sampling and monitoring | 38 |
| C-OVENS | 6NYCRR 212.11(a) | Sampling and monitoring | 63 |
| M-ISCES | 6NYCRR 212.11(a) | Sampling and monitoring | 79 |
| P-LATNG | 6NYCRR 212.11(a) | Sampling and monitoring | 90 |
| S-PRAYB | 6NYCRR 212.11(a) | Sampling and monitoring | 126 |
| B-ENCHS/-/DDB | 6NYCRR 212.3(a) | General Process Emission Sources - emissions from existing emission sources | 35 |
| C-OVENS | 6NYCRR 212.4(b) | New processes | 60 |
| M-ISCES/-/MDS/CERDY | 6NYCRR 212.4(b) | New processes | 81 |
| M-ISCES/-/MDS/CHEML | 6NYCRR 212.4(b) | New processes | 82 |
| M-ISCES/-/MDS/DRYCB | 6NYCRR 212.4(b) | New processes | 83 |
| M-ISCES/-/MDS/FMHD1 | 6NYCRR 212.4(b) | New processes | 84 |
| M-ISCES/-/MDS/FMHD2 | 6NYCRR 212.4(b) | New processes | 85 |
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| M-ISCES/-/MDS/FMHD4 | 6NYCRR 212.4 (b) | New processes | 87 |
| M-ISCES/-/MIS | 6NYCRR 212.4 (b) | New processes | 88 |
| M-ISCES/-/MIX | 6NYCRR 212.4 (b) | New processes | 89 |
| P-LATNG/-/CHR | 6NYCRR 212.4 (b) | New processes | 91 |
| P-LATNG/-/PLT | 6NYCRR 212.4 (b) | New processes | 117 |
| S-PRAYB | 6NYCRR 212.4 (b) | New processes | 121 |
| M-ISCES/-/MDS | 6NYCRR 212.4 (c) | General Process Emission Sources - emissions from new processes and/or modifications | 80 |
| P-LATNG/-/PLT | 6NYCRR 212.4 (c) | General Process Emission Sources - emissions from new processes and/or modifications | 118 |
| S-PRAYB | 6NYCRR 212.4 (c) | General Process Emission Sources - emissions from new processes and/or modifications | 122, 123 |
| B-ENCHS/-/DDB | 6NYCRR 212.6 (a) | General Process Emission Sources - opacity of emissions limited | 36, 37 |
| C-OVENS | 6NYCRR 212.6 (a) | General Process Emission Sources - opacity of emissions limited | 61, 62 |
| M-ISCES | 6NYCRR 212.6 (a) | General Process Emission Sources - opacity of emissions limited | 77, 78 |
| P-LATNG/-/CHR | 6NYCRR 212.6 (a) | General Process Emission Sources - opacity of emissions limited | 92, 93 |
| P-LATNG/-/PLT | 6NYCRR 212.6 (a) | General Process Emission Sources - opacity of emissions limited | 119, 120 |
| S-PRAYB | 6NYCRR 212.6 (a) | General Process Emission Sources - opacity of emissions limited | 124, 125 |
| FACILITY | 6NYCRR 215 | Open Fires | 9 |
| FACILITY | 6NYCRR 225-1.2 (a) (2) | Sulfur in Fuel Limitations Post 12/31/87. | 26 |
| FACILITY | 6NYCRR 225-1.8 (a) | Reports, sampling and analysis. | 27 |
| D-EGRES | 6NYCRR 226 | SOLVENT METAL CLEANING PROCESSES | 64 |
| B-OILRS | 6NYCRR 227.2 (b) (1) | Particulate emissions. | 56, 57 |
| B-OILRS | 6NYCRR 227-1.2 (a) (2) | Particulate Emissions Firing Liquid Fuels Excluding Distillate Oil. (see narrative) | 133, 134 |
| B-OILRS | 6NYCRR 227-1.3 | Smoke Emission Limitations. | 50 |
| B-OILRS | 6NYCRR 227-1.3 (a) | Smoke Emission Limitations. | 51 |
| B-OILRS | 6NYCRR 227-1.6 (a) | Corrective Action. | 52 |
| B-OILRS | 6NYCRR 227-1.6 (b) | Corrective Action: Facility Shutdown. | 53 |
| B-OILRS | 6NYCRR 227-1.6 (c) | Corrective Action: Facility Shutdown Prohibitions. | 54 |
| B-OILRS | 6NYCRR 227-1.6 (d) | Corrective Action: Facility Shutdown Prohibitions. | 55 |
| B-OILRS | 6NYCRR 227-2 | Reasonably available | 48, 49 |

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| | | control technology for NOx | |
| S-TOTKS | 6NYCRR 229.1 (g) (5) | Compliance schedule | 127 |
| S-TOTKS | 6NYCRR 229.3 (e) (2) (v) | Volatile organic liquid storage tanks | 128 |
| S-TOTKS | 6NYCRR 229.5 (d) | Recordkeeping - VOL storage tanks | 129 |
| B-ENCHS/-/DRB | 6NYCRR 234.1 (g) | "Once in always in" | 39 |
| B-ENCHS/-/DRB | 6NYCRR 234.3 (c) | screen printing process, compliant coatings | 40 |
| B-ENCHS/-/DRB | 6NYCRR 234.3 (e) | Graphic Arts - control requirements - opacity | 41, 42 |
| B-ENCHS/-/DRB | 6NYCRR 234.4 (b) (2) | testing, monitoring and recordkeeping | 43 |
| B-ENCHS/-/DRB | 6NYCRR 234.4 (b) (3) | Testing, Monitoring and Recordkeeping - purchase, usage and/or production records for inks, VOC and solvents | 44 |
| B-ENCHS/-/DRB | 6NYCRR 234.4 (b) (4) | testing, monitoring and recordkeeping | 45 |
| B-ENCHS/-/DRB | 6NYCRR 234.5 (a) | prohibition of sale or specification | 46 |
| B-ENCHS/-/DRB | 6NYCRR 234.6 | Handling, storage and disposal of volatile organic compounds (VOC). | 47 |

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 200-.6

Acceptable ambient air quality - prohibits contravention of ambient air quality standards without mitigating measures

6NYCRR Part 200-.7

Anyone owning or operating an air contamination source which is equipped with an emission control device must operate the control consistent with ordinary and necessary practices, standards and procedures, as per manufacturer's specifications and keep it in a satisfactory state of maintenance and repair so that it operates effectively

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.

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6NYCRR Part 201-1.7

Requires the recycle and salvage of collected air contaminants where practical

6NYCRR Part 201-1.8

Prohibits the reintroduction of collected air contaminants to the outside air

6NYCRR Part 201-3.2(a)

An owner and/or operator of an exempt emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart.

All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains exempt emission sources or units, 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.

6NYCRR Part 201-3.3(a)

The owner and/or operator of a trivial emission source or unit may be required to certify that it operates within the specific criteria described in this Subpart. All required records must be maintained on-site for a period of 5 years and made available to department representatives upon request. In addition, department representatives must be granted access to any facility which contains trivial emission sources or units subject to 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.

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 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 201-6.5(a)(4)

This mandatory requirement applies to all Title V facilities. It requires the permittee to provide information that the Department may request in writing, within a reasonable time, in order to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.

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The request may include copies of records required to be kept by the permit.

6NYCRR 201-6.5(a)(7)

This is a mandatory condition that requires the owner or operator of a facility subject to Title V requirements to pay all applicable fees associated with the emissions from their facility.

6NYCRR 201-6.5(a)(8)

This is a mandatory condition for all facilities subject to Title V requirements. It allows the Department to inspect the facility to determine compliance with this permit, including copying records, sampling and monitoring, as necessary.

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(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 201-6.5(d)(5)

This condition applies to every Title V facility subject to a compliance schedule. It requires that reports, detailing the status of progress on achieving compliance with emission standards, be submitted semiannually.

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.

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6NYCRR 201-6.5(f)(6)

This condition allows changes to be made at the facility, without modifying the permit, provided the changes do not cause an emission limit contained in this permit to be exceeded. The owner or operator of the facility must notify the Department of the change. It is applicable to all Title V permits which may be subject to an off permit change.

6NYCRR Part 202-1.1

This regulation allows the department the discretion to require an emission test for the purpose of determining compliance. Furthermore, the cost of the test, including the preparation of the report are to be borne by the owner/operator of the source.

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.

6 NYCRR Part 211.3

This condition requires that the opacity (i.e., the degree to which emissions other than water reduce the transmission of light) of the emissions from any air contamination source be less than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent.

6 NYCRR Part 215

Prohibits open fires at industrial and commercial sites.

40 CFR Part 68.

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.

40 CFR Part 82, Subpart F

Subpart F requires the reduction of emissions of class I and class II refrigerants to the lowest achievable level during the service, maintenance, repair, and disposal of

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appliances in accordance with section 608 of the Clean Air Act Amendments of 1990. This subpart applies to any person servicing, maintaining, or repairing appliances except for motor vehicle air conditioners. It also applies to persons disposing of appliances, including motor vehicle air conditioners, refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment. Those individuals, operations, or activities affected by this rule, may be required to comply with specified disposal, recycling, or recovery practices, leak repair practices, recordkeeping and/or technician certification requirements.

Facility Specific Requirements

In addition to Title V, AMPHENOL CORP - BENDIX CONNECTOR OPERS has been determined to be subject to the following regulations:

40CFR 63-A

The General Provisions in 40CFR63, Subpart A apply to facilities subject to other National Emission Standards for Hazardous Air Pollutants for Source Categories (NESHAP) regulations in 40CFR63. These rules are also known as MACT rules since they are based on attaining Maximum Achievable Control Technology. Each MACT rule has a table or section that describe which portions of the General Provisions apply to facilities covered by that particular rule and which portions are overridden or do not apply. Note that NESHAP regulations found in 40CFR61 do **not** trigger the general provisions of 40CFR63.

Section 63.1 relates to general applicability considerations both before and after promulgation of standards for a source category. Section 63.2 contains definitions common to the MACT rules. Section 63.3 contains units and abbreviations used in the MACT rules. Section 63.4 outlines generally prohibited activities such as operating in noncompliance with applicable standards and circumventing the rules. Section 63.5 describes how construction or reconstruction trigger requirements for preconstruction review.

Section 63.6 covers compliance issues such as how default new source and existing source compliance dates are calculated for each MACT rule; operation and maintenance requirements; startup, shutdown, and malfunction plan requirements; methods for determining compliance; alternative emission standards; compliance extensions; and compliance exemptions.

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.

Section 63.8 covers default monitoring requirements for continuous or periodic parameter monitoring, continuous opacity monitoring, and continuous emission monitoring.

Section 63.9 contains default notification requirements and deadlines for initial notifications, requests for extension of compliance, notification that a source is subject to special compliance requirements, continuous monitoring related notifications, and notifications of compliance status (also referred to as initial

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compliance reports).

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-DDDDD.7506 (b) (2)

Existing large and limited use boilers and process heaters are subject to only the initial notification requirements in 40 CFR 63.9 (b). They are not subject to the emission limits, work practice standards, performance testing, monitoring, site specific monitoring plans, recordkeeping and reporting requirements of 40 CFR 63, Subpart DDDDD or 40 CFR 63, Subpart A.

40CFR 63-GGGGG.7881 (c)

The site remediation at this facility is only subject to the recordkeeping requirements specified in this condition for 40 CFR 63, Subpart GGGGG if the following are met:

- 1) Before beginning the site remediation, the facility must determine for the remediation material that will be excavated, extracted, pumped, or otherwise removed during the site remediation that the total quantity of the HAP listed in Table 1 of Subpart GGGGG which is contained in the material is less than 1 Mg per year (1.102 tons/year).
- 2) The facility must prepare and maintain written documentation to support the determination of the total HAP quantity used to demonstrate compliance with #1 above. This documentation must include a description of the methodology used and data used for determining the total HAP content of the material.
- 3) This exemption may be applied to more than one site remediation at the facility provided that the total quantity of HAP listed in Table 1 of Subpart GGGGG for all of the site remediations exempted under this provision total less than 1 Mg/year (1.102 tons/year).

40CFR 63-N.340 (b)

This requires compliance with the general provisions which contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices .

40CFR 63-N.342

This requires compliance with a work place standard including an Operation and Maintenance Plan and emission standards for small and large hard chrome plating. It also has surface tension standards for decorative chrome or anodizing operations with add on controls, chemical fume suppressants or wetting agents..

40CFR 63-N.342 (a)

This requires affected sources to be regulated by applying maximum achievable control technology by specific dates.

40CFR 63-N.342 (b) (1)

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This has requirements for tank operation, start up and shut down as well as work practice standards during malfunctions.

40CFR 63-N.342 (c) (1) (ii)

This requires owners or operators of hard chromium electroplating tanks to control chromium emissions in order to meet the concentration limit of 0.03 milligrams of total chromium per dry standard cubic meter in the exhaust to the atmosphere.

40CFR 63-N.342 (f) (1)

This requires work practice standards to be implemented in any mode of operation or malfunction.

40CFR 63-N.342 (f) (2)

This requires acceptable work practices and operation and maintenance procedures.

40CFR 63-N.342 (f) (3)

This requires specific elements to be included in an acceptable operation and maintenance plan as part of the work practice standard.

40CFR 63-N.342 (g)

This does not allow a reducing agent to change the form of chromium from hexavalent to trivalent.

40CFR 63-N.343 (a) (5)

This requires compliance no later than 1 year after the month in which monthly records indicated the facility became a large operation.

40CFR 63-N.343 (c) (3)

This requires owners or operators of hard chromium electroplating tanks that use a packed bed scrubber with a composite mesh pad system to control chromium emissions to meet emission limitations and monitoring requirements.

40CFR 63-N.344 (a)

This establishes performance test requirements.

40CFR 63-N.344 (d)

This requires each owner or operator to establish site-specific operating parameters in order to determine the compliance status of the facility.

40CFR 63-N.346 (a)

This requires owners or operators of hard chromium electroplating tanks to meet all of the record keeping requirements in this regulation and the general provisions (40 CFR 60, Subpart A).

40CFR 63-N.346 (b)

This requirement details the specific records owners or operators of hard chromium electroplating tanks are required maintain.

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40CFR 63-N.346 (c)

The regulation requires that all records shall be maintained for a period of five (5) years in accordance with 40 CFR 63. 10(b)(1).

40CFR 63-N.347 (a)

This requires fulfillment of all reporting requirements of Subpart N.

40CFR 63-N.347 (d)

This requires the owner or operator of an affected source to notify the Administrator in writing of his or her intention to conduct a performance test and procedures for changing the test date.

40CFR 63-N.347 (f)

This establishes when and where reports of performance test results shall be submitted.

40CFR 63-N.347 (g) (1)

This requires when, where and the content of compliance status reports and exceedance reports.

40CFR 63-N.347 (g) (2)

This establishes if one is eligible and how to reduce the frequency of compliance status reports.

40CFR 63-N.347 (g) (3)

This requires the owner or operator of an affected source for which compliance monitoring is required to prepare an acceptable summary report to document the ongoing compliance status of the source.

40CFR 63-T.460 (a)

This reference lists the type of degreaser units which are subject to the requirements in Subpart T if they use any of the six specific solvents listed with a concentration of at least 5 % by weight.

40CFR 63-T.460 (b)

This reference states that degreaser units subject to Subpart T must meet the appropriate general requirements listed in Subpart A.

40CFR 63-T.464

As an alternative to using the control combinations or the idling emission limit, a machine may comply with the NESHAP by meeting the overall emission limit, also known as the alternative standard.

Machines complying with the alternative standard are not subject to the base design requirements or work practices of 63.463.

40CFR 63-T.464 (a) (1)

This reference provides the alternative standards for batch vapor and new and existing in-line solvent cleaning machines. A log of solvent additions and deletions must be kept in order to demonstrate that the actual emissions from the unit do not exceed the allowable limits listed in Table 5.

40CFR 63-T.465 (b)

Solvent cleaning machines complying with the alternative standards in 63.464 must make sure that the

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unit contains only clean solvent, on the first operating day of each month, and the solvent level must be returned to the fill line prior to calculating the actual monthly solvent emissions.

40CFR 63-T.465 (c)

Solvent cleaning machines complying with the alternative standards in 63.464 must demonstrate that the actual solvent emissions do not exceed the allowable emissions limits by using the procedures in this subdivision. On the first operating day of each month, records of the solvent additions and deletions will be used to calculate the actual monthly and three-month rolling average solvent emissions from each unit.

40CFR 63-T.465 (e)

This subdivision provides the procedure for determining the maximum possible HAP emissions, based on solvent emissions at the current rate of operation, from the facility on a yearly basis.

40CFR 63-T.467 (c)

This reference requires specific records to be kept, for solvent cleaning machines subject to this section, for a period of five years.

40CFR 63-T.468 (g)

This reference provides the solvent emissions report requirements for batch vapor and in-line solvent cleaning machines which are subject to this subdivision (i.e., complying with the alternative standards in section 63.464). The solvent emissions report must be submitted annually.

40CFR 63-T.468 (h)

This reference provides the exceedance report requirements for batch vapor and in-line solvent cleaning machines. An exceedance report must be submitted to the EPA on a semiannual basis, unless the EPA determines that more frequent reporting is needed or if an exceedance has occurred. If an exceedance occurs, the reporting frequency will be changed to quarterly.

40CFR 63-T.468 (i)

This reference provides the conditions that must be met in order to change the exceedance reporting frequency from quarterly, or more frequent as determined by the EPA, back to semiannually.

40CFR 68-A.10 (a)

(a) An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance is required to comply with the requirements to have an accidental release plan within a defined time, which is no later than:

- (1) June 21, 1999;
- (2) Three years after the date on which a regulated substance is first listed; or
- (3) The date on which a regulated substance is first present above a threshold quantity.

40CFR 68-A.10 (c)

(c) Program 2 eligibility requirements establishes the scope of the accidental release plan required of the

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applicant.

40CFR 68-A.10 (e)

If at any time a covered process has a change in its eligibility criteria, the owner or operator shall comply with the requirements associated with the new criteria that applies to the process and update the RMP.

40CFR 82

The purpose of this regulation is to implement standards on the protection of stratospheric ozone through the control of chloroflourocarbons (CFCs).

6NYCRR 201-6.5 (a) (4)

This mandatory requirement applies to all Title V facilities. It requires the permittee to provide any information that the Department may request in writing, within a reasonable time, in order to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The request may include copies of records required to be kept by the permit.

6NYCRR 201-6.5 (a) (7)

This is a mandatory condition that requires the owner or operator of a facility subject to Title V requirements to pay all applicable fees associated with the emissions from their facility.

6NYCRR 201-6.5 (a) (8)

This is a mandatory condition for all facilities subject to Title V requirements. It allows the Department to inspect the facility to determine compliance with this permit, including copying records, sampling and monitoring, as necessary.

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 201-6.5 (d) (5)

This condition applies to every Title V facility subject to a compliance schedule. It requires that reports, detailing the status of progress on achieving compliance with emission standards, be submitted semiannually.

6NYCRR 201-6.5 (f)

This regulation defines in general terms under what circumstances changes would be allowed without a permit modification provided the permit contains sufficient operational flexibility provisions.

6NYCRR 201-6.5 (f) (6)

This condition allows changes to be made at the facility, without modifying the permit, provided the

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changes do not cause an emission limit contained in this permit to be exceeded. The owner or operator of the facility must notify the Department of the change. It is applicable to all Title V permits which may be subject to an off permit change.

6NYCRR 201-7.2

This section of Part 201-7 specifies the criteria that need to be met in order to restrict emissions to avoid Title V or other applicable requirements using federally enforceable permit conditions in a state facility permit.

6NYCRR 212.11 (a)

The owner and/or operator of this facility, if required by the Department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

6NYCRR 212.3 (a)

This rule requires compliance with the degree of control specified in Tables 2, 3 and 4 for existing (on or before July 1, 1973) process emission sources.

6NYCRR 212.4 (b)

212.4(b) establishes a limit on gas and liquid particulates.

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 a 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 225-1.2 (a) (2)

This regulation prohibits any person from selling, offering for sale, purchasing or using any fuel which contains sulfur in a quantity exceeding the limitations set forth in Table 1, Table 2, or Table 3 of this section.

6NYCRR 225-1.8 (a)

Upon request the owner or operator of a facility which purchases and fires coal or oil shall submit reports to the commissioner containing a fuel analysis, information on the quantity of the fuel received, burned, and results of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1. All records shall be available for a minimum of three years

6NYCRR 226

This regulation specifies the general requirements, equipment specifications and operating requirements for open-top vapor, conveyORIZED and cold cleaning degreasers.

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6NYCRR 227 .2 (b) (1)

This regulation is from the 1972 version of Part 227 and still remains as part of New York's SIP. The rule establishes a particulate limit of 0.10 lbs/mmBtu based on a 2 hour average emission for any oil fired stationary combustion installation.

6NYCRR 227-1.2 (a) (2)

This rule limits particulate emissions to 0.20 pound per million Btu heat input from any stationary combustion installation with a maximum heat input capacity exceeding 50 million Btu per hour but no greater than 250 million Btu per hour using oil (other than distillate oil), coal tar, or any liquid fuel derived from coal.

6NYCRR 227-1.3

This regulation requires a limitation and compliance monitoring for opacity from a stationary combustion installation.

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 227-1.6 (a)

This regulation requires that any facility found in violation of the provisions of Part 227 must not operate the affected stationary combustion installation that is in violation unless it is equipped with approved emission control equipment, it is rehabilitated or upgraded in an approved manner; or the fuel is changed to an acceptable type

6NYCRR 227-1.6 (b)

This regulation states that the Department may seal the affected stationary combustion installation that does not comply with the provisions in subdivision 6 NYCRR 227-1.6(a) within the time provided.

6NYCRR 227-1.6 (c)

This regulation state that no person may operate any affected stationary combustion installation sealed by the commissioner in accordance with this Part 227.

6NYCRR 227-1.6 (d)

This regulation states that no person except Department personnel may remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

6NYCRR 227-2

This regulation limits the emission of oxides of nitrogen (NOx) from stationary combustion installations (boilers, combustion turbines and internal combustion engines).

6NYCRR 229 .1 (g) (5)

This requires sources to maintain existing volatile organic compound (VOC) control requirements included in any existing permit, regulation, rule, order, or judicial order until compliance with the provision of this Part can be demonstrated.

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6NYCRR 229 .3 (e) (2) (v)

This section requires the tank to be equipped with conservation vents for storage of volatile organic liquids.

6NYCRR 229 .5 (d)

This section requires facilities subject to the requirements under Part 229.3, to maintain a record of the capacity of the volatile organic liquid storage tanks, in gallons, for a period of 5 years.

6NYCRR 234 .1 (g)

Once a printing process at a facility is subject to the requirements of Part 234, it always will be subject to the rule even if the emissions of volatile organic compounds from the facility are less than the applicability limits.

6NYCRR 234 .3 (c)

The maximum concentration of volatile organic compounds (VOCs), minus water and excluded VOCs, of inks/coatings or adhesives used in the following screen printing processes is 3.3 pounds/gallon:

- paper - glass
- metal - plastic/vinyl
- reflective sheeting
- textile/imprinted garments
- pressure sensitive decals
- wood/plywood

The maximum concentration of VOCs, minus water and excluded VOCs, of inks/coatings or adhesives used in Serigraph/fine arts screen printing processes is 5.0 pounds/gallon.

6NYCRR 234 .3 (e)

The emissions to the outdoor atmosphere may not exceed an average opacity greater than 10% for any consecutive six-minute period from any emission source subject to Part 234.

6NYCRR 234 .4 (b) (2)

The United States Environmental Protection Agency has approved test methods for determining the concentration of volatile organic compounds, water content, and solids content of inks and coatings (see 40 CFR 60, Appendix A). The facility must use either Methods 24 or 24A or obtain the composition of the ink solvent/volatiles from the manufacturer.

6NYCRR 234 .4 (b) (3)

The facility is required to maintain records of purchases and usage of inks, volatile organic compounds, and solvents. The facility maintains these records in a log book for a minimum of five years.

6NYCRR 234 .4 (b) (4)

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The facility must supply the DEC with the results of any analysis or procedure used for establishing compliance with the requirements of Part 234. These results must be submitted semi-annually at a minimum. In addition, representatives of the DEC may obtain samples of inks or fountain solutions during normal business hours in order to determine whether the facility is in compliance with the requirements of Part 234.

6NYCRR 234 .5 (a)

It is prohibited to sell, specify, or require for use a non-compliant ink or coating unless a process-specific variance from the requirements of Part 234 has been granted by the DEC or where control equipment is used to comply with the requirements of Part 234.

6NYCRR 234 .6

This requirement pertains to general provisions for the handling, storage and disposal of volatile organic compounds and applies to open containers except where production, sampling, maintenance or inspection procedures require operation access; and to actual device or equipment designed for the purposes of applying an ink or coating to a substrate.

Compliance Certification

Summary of monitoring activities at AMPHENOL CORP - BENDIX CONNECTOR OPERS:

| Location Facility/EU/EP/Process/ES | Type of Monitoring | Cond No. |
|---------------------------------------|--|----------|
| FACILITY | record keeping/maintenance procedures | 28 |
| P-LATNG/-/CHR | intermittent emission testing | 99 |
| P-LATNG/-/CHR | monitoring of process or control device parameters as surrogate | 105 |
| P-LATNG/-/CHR | record keeping/maintenance procedures | 108 |
| P-LATNG/-/CHR | record keeping/maintenance procedures | 109 |
| P-LATNG/-/CHR | record keeping/maintenance procedures | 110 |
| P-LATNG/-/CHR | record keeping/maintenance procedures | 114 |
| P-LATNG/-/CHR | record keeping/maintenance procedures | 116 |
| D-EGRES/-/TCE | intermittent emission testing | 69 |
| D-EGRES/-/TCE | record keeping/maintenance procedures | 70 |
| D-EGRES/-/TCE | record keeping/maintenance procedures | 71 |
| D-EGRES/-/TCE | record keeping/maintenance procedures | 74 |
| D-EGRES/-/TCE | record keeping/maintenance procedures | 75 |
| FACILITY | record keeping/maintenance procedures | 5 |
| FACILITY | record keeping/maintenance procedures | 6 |
| FACILITY | record keeping/maintenance procedures | 24 |
| B-OILRS | record keeping/maintenance procedures | 48 |
| B-OILRS | monitoring of process or control device parameters as surrogate | 49 |
| FACILITY | record keeping/maintenance procedures | 7 |
| M-ISCS/-/MDS | intermittent emission testing | 80 |
| P-LATNG/-/PLT | intermittent emission testing | 118 |
| S-PRAYB | record keeping/maintenance procedures | 122 |
| S-PRAYB | intermittent emission testing | 123 |
| B-ENCHS/-/DDB | intermittent emission testing | 36 |



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| | | |
|---------------|---|-----|
| B-ENCHS/-/DDB | record keeping/maintenance procedures | 37 |
| C-OVENS | intermittent emission testing | 61 |
| C-OVENS | record keeping/maintenance procedures | 62 |
| M-ISCES | intermittent emission testing | 77 |
| M-ISCES | record keeping/maintenance procedures | 78 |
| P-LATNG/-/CHR | intermittent emission testing | 92 |
| P-LATNG/-/CHR | record keeping/maintenance procedures | 93 |
| P-LATNG/-/PLT | intermittent emission testing | 119 |
| P-LATNG/-/PLT | record keeping/maintenance procedures | 120 |
| S-PRAYB | record keeping/maintenance procedures | 124 |
| S-PRAYB | intermittent emission testing | 125 |
| FACILITY | work practice involving specific operations | 26 |
| FACILITY | record keeping/maintenance procedures | 27 |
| D-EGRES | record keeping/maintenance procedures | 64 |
| B-OILRS | work practice involving specific operations | 56 |
| B-OILRS | intermittent emission testing | 57 |
| B-OILRS | work practice involving specific operations | 133 |
| B-OILRS | intermittent emission testing | 134 |
| B-OILRS | record keeping/maintenance procedures | 50 |
| B-OILRS | intermittent emission testing | 51 |
| S-TOTKS | record keeping/maintenance procedures | 129 |
| B-ENCHS/-/DRB | monitoring of process or control device parameters as surrogate | 40 |
| B-ENCHS/-/DRB | record keeping/maintenance procedures | 41 |
| B-ENCHS/-/DRB | intermittent emission testing | 42 |
| B-ENCHS/-/DRB | record keeping/maintenance procedures | 44 |

Basis for Monitoring

Condition 5 --- 6 NYCRR Part 201-6.5(c)(3)(ii) - This monitoring condition requires the facility to submit a semiannual report to the Department. The report shall identify all monitoring conditions and all deviations during the time period covered by the report.

Condition 6 --- 6 NYCRR Part 201-6.5(e) - This monitoring condition requires the facility to submit an annual report to the Department. The report shall identify all conditions and identify the compliance status of each.

Condition 7 --- 6 NYCRR Part 202-2.1 - This monitoring condition requires the facility to submit an emission statement each year. The statements are due by April 15th each year for the previous years emissions.

Condition 24 --- 6 NYCRR Part 201-6.5(f) - This condition contains the requirements and procedures to be used when making certain changes that meet the provisions of operational flexibility. The changes that meet the provisions of operational flexibility do not require permit modifications.

Condition 26 --- 6 NYCRR Part 225-1.2(a)(2) - This regulation requires that no owner or operator of an affected facility that combusts oil, shall combust oil with a sulfur content in excess of 1.5 percent by weight. The facility shall monitor the sulfur content for each delivery to demonstrate compliance with the regulatory limit.

Condition 27 --- 6 NYCRR Part 225-1.8(a) - This regulation requires the owner to maintain records of fuel analyses, quantity of fuel burned, quantity of fuel received, and results of stack tests or monitoring.

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Specifically, this condition requires the owner to maintain oil supplier certifications on a per delivery basis. The certifications shall include at a minimum supplier name, date of shipment, quantity of fuel received, oil sulfur content, and the method used to determine sulfur content.

Condition 28 --- 40 CFR 63.7881(c), Subpart GGGGG - This monitoring condition requires the facility to make a determination and maintain documentation to verify that they meet the exemption contained in the regulation. The exemption states that the facility is only subject to the record keeping requirements specified in this condition.

Condition 36 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. The daily monitoring frequency is justified by the fact that the rule does not specify any monitoring frequency and any visible emissions that occur are not expected to cause any exceedances. Past experience has shown that the operations contained in the process referenced in this condition are unlikely to produce visible emissions of any magnitude.

Condition 37 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 40 --- 6 NYCRR Part 234.3(c) - This condition limits the amount of volatile organic compounds allowed in the inks, coatings, adhesives used in the process. The maximum concentration of volatile organic compounds (VOCs), minus water and excluded VOCs, of inks/coatings or adhesives used in the screen printing process is 3.3 pounds/gallon. The facility is required to maintain records to demonstrate the VOC content of the inks, coatings, and adhesives used in the process.

Condition 41 --- 6 NYCRR Part 234.3(e) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 234 - Graphic Arts. This condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 42 --- 6 NYCRR Part 234.3(e) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 234 - Graphic Arts. The daily monitoring frequency is justified by the fact that the rule does not specify any monitoring frequency and any visible emissions that occur are not expected to cause any exceedances. Past experience has shown that the operations contained in the process referenced in this condition are unlikely to produce visible emissions of any magnitude.

Condition 44 --- 6 NYCRR Part 234.4(b)(3) - This monitoring condition has been included to address the testing, monitoring, and record keeping requirements of 6 NYCRR Part 234 - Graphic Arts. This condition requires the facility to maintain coating usage and purchase records as well as any other information to determine compliance with the regulation.

Condition 48 --- 6 NYCRR Part 201-7.2 - This monitoring condition limits the facility to burning no more than 600,000 gallons of #6 fuel oil in any consecutive twelve (12) month period in order to not be subject to (cap out of) the requirements of 6 NYCRR Part 227-2. The facility is required to maintain monthly records and to submit an annual

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certification verifying compliance with the limit.

Condition 49 --- 6 NYCRR Part 201-7.2 - This monitoring condition limits the facility to operating no more than two of the permitted boilers at any one time in order to not be subject to (cap out of) the requirements of 6 NYCRR Part 227-2. The facility is required to maintain monthly records and to submit an annual certification verifying compliance with the limit.

Condition 50 --- 6 NYCRR Part 227-1.3 - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 227 - Stationary Combustion Installations. The facility shall monitor the opacity on a daily basis using instantaneous observations. Monitoring the opacity in this manner and recording the results in accordance with the condition will be used to determine the compliance status with the regulation.

Condition 51 --- 6 NYCRR Part 227-1.3(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 227 - Stationary Combustion Installations. This condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 56 --- 6 NYCRR Part 227.2(b)(1) - This regulation requires stationary combustion installations firing oil to meet a 0.1 pound per million Btu particulate limit. The facility performed a stack test on March 8, 2005 to demonstrate compliance with the particulate emission limit. The results of the stack test indicated the particulate emissions were 0.05 pounds per million Btu of heat input. The boilers were firing #6 fuel oil with a sulfur content of less than 1.00 percent by weight during the stack test. Therefore, the boilers are limited to firing #6 fuel oil with a sulfur content of less than 1.00 percent by weight in order to demonstrate compliance, on a continuous basis, with the particulate emission limit. Compliance with the 1.00 percent by weight sulfur content limit in this condition also demonstrates compliance with the sulfur content limit (1.5 percent by weight) contained in 6 NYCRR Part 225-1.2(a)(2).

Condition 57 --- 6 NYCRR Part 227.2(b)(1) - This regulation requires stationary combustion installations firing oil to meet a 0.1 pound per million Btu particulate limit. This condition requires the facility to perform a stack test once during the term of the permit to demonstrate compliance with the particulate emission limit.

Condition 61 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 62 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. The daily monitoring frequency is justified by the fact that the rule does not specify any monitoring frequency and any visible emissions that occur are not expected to cause any exceedances. Past experience has shown that the operations contained in the process referenced in this condition are unlikely to produce visible emissions of any magnitude.

Condition 64 --- 6 NYCRR Part 226 - This condition contains the equipment specifications, operating requirements, and general requirements that all the applicable degreasers using volatile organic compounds at the facility have to meet to demonstrate compliance. The condition also contains recordkeeping requirements.

Condition 69 --- 40 CFR 63.464(a)(1), Subpart T - This condition provides the alternative standards for batch vapor and

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new and existing in-line solvent cleaning machines. A log of solvent additions and deletions must be kept in order to demonstrate that the actual emissions from the unit do not exceed the allowable limits.

Condition 70 --- 40 CFR 63.465(b), Subpart T - This condition requires that solvent cleaning machines complying with the alternative standards in 40 CFR 63.464, Subpart T must make sure that the unit contains only clean solvent, on the first operating day of each month, and the solvent level must be returned to the fill line prior to calculating the actual monthly solvent emissions.

Condition 71 --- 40 CFR 63.465(c), Subpart T - This condition requires that solvent cleaning machines complying with the alternative standards in 40 CFR 63.464, Subpart T must demonstrate that the actual solvent emissions do not exceed the allowable emissions limits by using the procedures in this subdivision. The monitoring condition states that on the first operating day of each month, records of the solvent additions and deletions will be used to calculate the actual monthly and three-month rolling average solvent emissions from each unit.

Condition 74 --- 40 CFR 63.468(g), Subpart T - This monitoring condition details the solvent emissions report requirements for batch vapor and in-line solvent cleaning machines which are subject to this subdivision (i.e., complying with the alternative standards in section 63.464). The condition requires the facility to submit a solvent emissions report annually.

Condition 75 --- 40 CFR 63.468(h), Subpart T - This monitoring condition provides the exceedance report requirements for batch vapor and in-line solvent cleaning machines. An exceedance report must be submitted to the EPA on a semiannual basis, unless the EPA determines that more frequent reporting is needed or if an exceedance has occurred. If an exceedance occurs, the reporting frequency will be changed to quarterly.

Condition 77 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 78 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. The daily monitoring frequency is justified by the fact that the rule does not specify any monitoring frequency and any visible emissions that occur are not expected to cause any exceedances. Past experience has shown that the operations contained in the process referenced in this condition are unlikely to produce visible emissions of any magnitude.

Condition 80 --- 6 NYCRR Part 212.4(c) - This monitoring condition has been included to address the particulate emission requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform stack testing should it be requested by the Department. The Department may request stack testing at any time.

Condition 92 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 93 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the

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visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. The daily monitoring frequency is justified by the fact that the rule does not specify any monitoring frequency and any visible emissions that occur are not expected to cause any exceedances. Past experience has shown that the operations contained in the process referenced in this condition are unlikely to produce visible emissions of any magnitude.

Condition 99 --- 40 CFR 63.342(c)(1)(ii), Subpart N - This monitoring condition requires owners or operators of hard chromium electroplating tanks to control chromium emissions in order to meet the concentration limit of 0.03 milligrams of total chromium per dry standard cubic meter in the exhaust to the atmosphere. The condition requires the facility to perform a stack test once during the term of the permit to demonstrate compliance with the chromium emission limit.

Condition 105 --- 40 CFR 63.343(c)(3), Subpart N - This monitoring condition requires owners or operators of hard chromium electroplating tanks that use a packed bed scrubber with a composite mesh pad system to control chromium emissions to meet emission limitations and monitoring requirements. The condition requires the facility to maintain the pressure drop across the composite mesh pad system within a range of 2.25 inches of water to 4.25 inches of water and to record the pressure drop of the system daily.

Condition 108 --- 40 CFR 63.346(a), Subpart N - This condition requires owners or operators of hard chromium electroplating tanks to meet all of the record keeping requirements in this regulation and the general provisions (40 CFR 60, Subpart A). The condition contains a list of the specific 40 CFR 63, Subpart A requirements.

Condition 109 --- 40 CFR 63.346(b), Subpart N - This condition details the specific records owners or operators of hard chromium electroplating tanks are required maintain.

Condition 110 --- 40 CFR 63.346(c), Subpart N - This monitoring condition requires that all records shall be maintained for a period of five (5) years in accordance with 40 CFR 63. 10(b)(1), Subpart A.

Condition 114 --- 40 CFR 63.347(g)(1), Subpart N - This condition contains when, where, and the content of compliance status reports and exceedance reports.

Condition 116 --- 40 CFR 63.347(g)(3), Subpart N - This monitoring condition requires the owner or operator of an affected source for which compliance monitoring is required to prepare an acceptable summary report to document the ongoing compliance status of the source. The report shall be submitted semiannually unless otherwise required based on past exceedances or other criteria. The condition contains a list of information required in the report.

Condition 118 --- 6 NYCRR Part 212.4(c) - This monitoring condition has been included to address the particulate emission requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform stack testing should it be requested by the Department. The Department may request stack testing at any time.

Condition 119 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. This

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condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 120 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. The daily monitoring frequency is justified by the fact that the rule does not specify any monitoring frequency and any visible emissions that occur are not expected to cause any exceedances. Past experience has shown that the operations contained in the process referenced in this condition are unlikely to produce visible emissions of any magnitude.

Condition 122 --- 6 NYCRR Part 212.4(c) - This monitoring condition has been included to address the particulate emission requirements of 6 NYCRR Part 212 - General Process Emission Sources. The requirement to maintain the paint booth filters and to record all maintenance activities, malfunctions, and repairs is justified by the fact that the rule does not specify any monitoring frequency to determine compliance with the regulation. Operating and maintaining the emission sources as stated in the monitoring condition will demonstrate compliance with the regulation.

Condition 123 --- 6 NYCRR Part 212.4(c) - This monitoring condition has been included to address the particulate emission requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform stack testing should it be requested by the Department. The Department may request stack testing at any time.

Condition 124 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. The daily monitoring frequency is justified by the fact that the rule does not specify any monitoring frequency and any visible emissions that occur are not expected to cause any exceedances. Past experience has shown that the operations contained in the process referenced in this condition are unlikely to produce visible emissions of any magnitude.

Condition 125 --- 6 NYCRR Part 212.6(a) - This monitoring condition has been included to address the visible emissions requirements of 6 NYCRR Part 212 - General Process Emission Sources. This condition requires the facility to perform a Method 9 opacity evaluation should it be requested by the Department. The Department may request a Method 9 opacity evaluation at any time.

Condition 129 --- 6 NYCRR Part 229.5(d) - This condition has been included to address the recordkeeping requirements of 6 NYCRR Part 229 - Petroleum and Volatile Organic Liquid Storage and Transfer. This monitoring condition requires the facility to maintain records of the capacities (in gallons) of all of the volatile organic liquid storage tanks located at the site.

Condition 133 --- 6 NYCRR Part 227-1.2(a)(2) - This regulation limits particulate emissions to 0.20 pound per million Btu heat input from any stationary combustion installation with a maximum heat input capacity exceeding 50 million Btu per hour but no greater than 250 million Btu per hour using oil (other than distillate oil), coal tar, or any liquid fuel derived from coal. The monitoring condition requires the facility to note and record the ash content of the fuel oil combusted on a per delivery basis.

Condition 134 --- 6 NYCRR Part 227-1.2(a)(2) - This regulation limits particulate emissions to 0.20

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pound per million Btu heat input from any stationary combustion installation with a maximum heat input capacity exceeding 50 million Btu per hour but no greater than 250 million Btu per hour using oil (other than distillate oil), coal tar, or any liquid fuel derived from coal. The monitoring condition requires the facility to perform a stack test once during the term of the permit to demonstrate compliance with the particulate emission limit.