

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF:)	
)	R18-
AMENDMENT TO 35 ILL. ADM. CODE)	(Rulemaking-Air)
PART 205, EMISSIONS REDUCTION)	
MARKET SYSTEM)	

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Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Annet Godiksen
 Annet Godiksen
 Assistant Counsel
 Division of Legal Counsel

DATED: February 22, 2018

1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276

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NOTICE

To: Don Brown) Division Chief of Environmental
Clerk of the Board) Enforcement
Illinois Pollution Control Board) Office of the Illinois Attorney General
James R. Thompson Center) 100 West Randolph Street
100 West Randolph) Suite 1200
Suite 11-500) Chicago Illinois 60601
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Office of Legal Services
Illinois Department of Natural Resources
One Natural Resources Way
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PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board the REGULATORY PROPOSAL entitled "AMENDMENT TO 35 ILL. ADM. CODE PART 205, EMISSIONS REDUCTION MARKET SYSTEM", including the APPEARANCES and supporting documents of the Illinois Environmental Protection Agency, a copy of which is herewith served upon you.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Annet Godiksen
Annet Godiksen
Assistant Counsel
Division of Legal Counsel

DATED: February 22, 2018

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APPEARANCE

The undersigned hereby enters her appearance as an attorney on behalf of the Illinois Environmental Protection Agency.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Annet Godiksen
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APPEARANCE

The undersigned hereby enters her appearance as an attorney on behalf of the Illinois Environmental Protection Agency.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Dana Vetterhoffer
Dana Vetterhoffer
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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY PROPOSAL OF REGULATIONS

The Illinois Environmental Protection Agency moves that the Illinois Pollution Control Board adopt the attached proposed regulations.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: 
Alec Messina
Director

DATED: February 22, 2018

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

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PART 205, EMISSIONS REDUCTION)
MARKET SYSTEM)

CERTIFICATION OF ORIGINATION

The Illinois Environmental Protection Agency certifies in accordance with 35 Ill. Adm. Code 102.202(i) that this proposal for amendment to 35 Ill. Adm. Code 205 amends the most recent version of the rules as published on the Illinois Pollution Control Board's website.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Annet Godiksen
Annet Godiksen
Assistant Counsel
Division of Legal Counsel

DATED: February 22, 2018

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AMENDMENT TO 35 ILL. ADM. CODE) R18-
PART 205, EMISSIONS REDUCTION MARKET) (Rulemaking-Air)
PROGRAM)

STATEMENT OF REASONS

The Illinois Environmental Protection Agency (“Illinois EPA” or “Agency”) by and through its counsel, hereby submits this Statement of Reasons to the Illinois Pollution Control Board (“Board”) pursuant to Sections 4, 10, 27, and 28 of the Environmental Protection Act (415 ILCS 5/4, 10, 27, 28) and 35 Ill. Adm. Code 102.202 in support of the attached proposal of regulations. The proposal seeks to sunset provisions in 35 Ill. Adm. Code Part 205: Emissions Reduction Market System (“ERMS”), as the ERMS program is no longer effective in providing any additional emissions reductions or environmental benefit. Sunsetting the ERMS program will therefore eliminate unnecessary regulations.

I. Legal Framework and Background

A. ERMS

The original intent of the ERMS program was to reduce the emissions of Volatile Organic Material (“VOM”) in the Chicago ozone Nonattainment Area (“NAA”) to help attain the 1979 ozone National Ambient Air Quality Standard (“NAAQS”). The ERMS program was adopted in 1997 and implemented in 2000, and approved as part of the Illinois State Implementation Plan (“SIP”) by the United States Environmental Protection Agency (“USEPA”) in 2001 (66 *Federal Register* 52343 (October 15, 2001)). The

program was amended in 2005 and those amendments were approved by the USEPA in 2008 (73 *Federal Register* 38328 (July 7, 2008)).

As ozone typically forms in the hotter, sunnier days of the year, ERMS addresses the period May 1 through September 30, known as the seasonal allotment period or season. The ERMS program is a cap and trade market system in which sources must hold allowances, known as Allotment Trading Units (“ATUs”), for their actual VOM emissions during the ERMS season. Every source in the ERMS program is issued ATUs each year based on its historical baseline emissions. Sources with a surplus of ATUs can bank them for use in the following season or trade them to sources that exceeded their allotments. ATUs have a two-season lifespan. Overall, VOM emissions are limited to the total number of available ATUs. To address stakeholder concerns that there may not have been enough ATUs available for purchase, the ERMS rule also established an Alternative Compliance Market Account (“ACMA”) to which an amount equal to 1% of the annual amount of ATU allotments given to sources are deposited. These ATUs never expire while in the ACMA.

Annual allotments of ATUs to sources are made in early April before the start of the season. Trades of ATUs for the season’s emissions must be made by December 31 and emissions compensation is performed by the Agency in early January. ATUs are removed from each source’s account in an amount equivalent to the source’s emissions during the prior season. Sources with an insufficient amount of ATUs in their account at that point must either buy them from the ACMA or borrow from the source’s allotment for the next year.

B. Reasons for Sunsetting

The Agency proposes to sunset the ERMS program, as it is no longer effective in providing environmental benefit. The ERMS program was intended to achieve additional emissions reductions needed for the reasonable further progress (“RFP”) plan for the now revoked 1979 1-hour ozone standard while providing sources with more flexibility than is typically present in a command and control regulation. Since the implementation of ERMS in 2000, actual emissions from sources in ERMS have decreased. These emissions reductions are due to various factors. Some of the affected sources have permanently shut down. New sources and emission units that have become subject to ERMS do not emit at the rate of these older, shutdown sources. Additionally, several state and federal regulations addressing VOM emissions have been promulgated since ERMS began. These include:

- Certain Reasonably Available Control Technology (“RACT”) VOM regulations in 35 Ill. Adm. Code 218, *see Technical Support Document for Proposed Rule Amendment for Sunsetting of the Emissions Reduction Market System (“TSD”)*, which the Illinois EPA is submitting as part of its proposal, at pages A-2 – A-3, Table 1;
- Additional federal New Source Performance Standards (“NSPS”) under Section 111 of the Clean Air Act (“CAA”), *see TSD at page A-3, Table 2;*
- Additional federal National Emission Standards for Hazardous Air Pollutants (“NESHAP”) under Section 112 of the CAA, *see TSD at pages A-4 – A-5, Table 3.*

These newer regulations led to a decline in both allowable and actual emissions and make it very unlikely that emissions will return to the previous levels from when ERMS was first implemented. With emissions being significantly lower than when the

ERMS program began, there is a large surplus of ATUs. A high percentage of the ATUs issued in a given year are not used to offset emissions and simply expire.

As explained in greater detail in the TSD, the Illinois EPA's analysis shows that the total allowable VOM emissions are lower under the newer federal and state regulations than under ERMS. *See*, TSD at pages A-1 – A-17. The Illinois EPA concludes that there will be no increase in allowable VOM emissions due to the proposed amendment to sunset ERMS. *See* TSD at page A-17.

II. Regulatory Proposal Purpose and Effect

The Illinois EPA submits this regulatory proposal to add a new Section 205.115, titled "Sunset Provision," to Part 205 of the Board's rules.

The purpose of the new Section 205.115 is to sunset the ERMS program. Specifically, the proposed rule will sunset the ERMS program as of April 30, 2018. The Illinois EPA intends to use the ACMA funds in the future as allowed under the Environmental Protection Act. (415 ILCS 5/9.8(e)(2)).

This rule will sunset unnecessary regulations that no longer effectively provide environmental benefit. In so doing, the rule will reduce the administrative burden for both the affected sources participating in ERMS and the Illinois EPA in maintaining the ERMS program.

III. SIP Revision

The ozone portion of the Illinois SIP will be affected by the Illinois EPA's proposal. ERMS was implemented in 2000 to address Section 182(c)(2)(B) of the CAA, which requires that states demonstrate reasonable further progress by reducing VOM emissions in areas classified as serious or above for ozone at the rate of 9% over a three-

year period. Starting in 2000, the Illinois EPA relied on VOM emission reductions from the ERMS program to demonstrate reasonable further progress in the Chicago NAA with regard to the now revoked 1979 1-hour ozone NAAQS. Illinois has achieved all of the reductions needed under that RFP plan for the Chicago NAA. The ERMS program is not part of any other RFP plans for Illinois.

As Part 205 is part of Illinois' SIP, the Illinois EPA is required to submit this amendment to the USEPA as a revision to the ozone portion of the SIP. *See*, 40 CFR § 51.104. SIP revisions are required to undergo public notice and opportunity for hearing before they may be submitted to the USEPA for approval under 40 CFR §51.102 and Appendix V to Part 51. The Board's procedural rules provide for notice that meets this requirement, as set forth under 35 Ill. Adm. Code 102.416. To be deemed sufficient, the notice must describe the revisions and specify that the adopted amendment will be submitted as a SIP revision to the USEPA.

In accordance with Section 110(l) of the CAA, the Illinois EPA has also included an anti-backsliding analysis in Attachment A of the TSD that demonstrates the amendment to the rule will not interfere with attainment or maintenance of any applicable NAAQS, RFP, or any other applicable requirement set forth in the CAA. The Board's hearing notice would also need to state that this Section 110(l) analysis will be submitted as part of the SIP revision.

The Agency therefore recommends that the Board include the following or similar language in its notice of hearing regarding this proposal:

If adopted by the Board, the Illinois EPA will submit this rule to the United States Environmental Protection Agency ("USEPA") for review and approval as a revision to the ozone portion of the Illinois State Implementation Plan ("SIP"). The revisions submitted to USEPA will consist of 35 Ill. Adm. Code

205.115, which sunsets the Emissions Reduction Market System program, as well as an analysis demonstrating that the proposal does not interfere with attainment or maintenance of any applicable National Ambient Air Quality Standard, reasonable further progress, or any other applicable requirement of the Clean Air Act ("CAA"). This notice is intended to satisfy the requirements of Section 110(l) of the CAA, 42 U.S.C. § 7410(l) (public notice for SIP revisions).

The USEPA has reviewed the Agency's proposed rule and has indicated that it is likely approvable as a SIP revision.

IV. Affected Sources and Geographic Regions

The rule will affect existing sources in the Chicago NAA subject to ERMS. The Agency's TSD lists the sources affected by the proposed amendment. *See* TSD, at pages A-8 – A-15, Table 4.

V. Technical Feasibility and Economic Reasonableness

Section 27 of the Act requires the Board to consider the technical feasibility and economic reasonableness of all rulemaking proposals. This proposal sunsets obsolete requirements and will provide cost savings to affected sources and to the Illinois EPA by eliminating the administrative burden inherent in participating in and maintaining the ERMS program. As the amendment sunsets regulatory provisions, it would impose no new requirements or costs on affected sources. The Illinois EPA's proposal changes are therefore technically feasible and economically reasonable.

VI. Synopsis of Testimony

The Illinois EPA anticipates calling David ("Buzz") Asselmeier, Inventory Data and Systems Unit Manager, Air Quality Planning Section ("AQPS"), Illinois EPA's Bureau of Air ("BOA"), as a witness at hearing. Mr. Asselmeier will testify regarding the amendment proposed by the Agency. Written testimony will be submitted prior to

hearing in accordance with the Board's procedural rules. Mr. Asselmeier will be available for questions, as will David Bloomberg, Manager of AQPS, BOA.

VII. Conclusion

WHEREFORE, for the reasons stated above, the Illinois EPA hereby submits this regulatory proposal and requests the Board to adopt this amendment for the State of Illinois.

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: /s/ Annet Godiksen
Annet Godiksen
Assistant Counsel
Division of Legal Counsel

DATED: February 22, 2018

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TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER b: ALTERNATIVE REDUCTION PROGRAM

PART 205
EMISSIONS REDUCTION MARKET SYSTEM

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- 205.710 Alternative Compliance Market Account (ACMA)
- 205.720 Emissions Excursion Compensation
- 205.730 Excursion Reporting
- 205.740 Enforcement Authority
- 205.750 Emergency Conditions
- 205.760 Market System Review Procedures

AUTHORITY: Implementing Section 9.8 and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/9.8, 27 and 28].

SOURCE: Adopted at 21 Ill. Reg. 15777, effective November 27, 1997; amended in R05-11 at 29 Ill. Reg. 8848, effective June 13, 2005; amended in R18-_____ at _____ Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 205.115 Sunset Provision

The provisions of this Part shall not apply on and after April 30, 2018. Subject sources must comply with such provisions prior to April 30, 2018.

(Source: Added at _____ Ill. Reg. _____, effective _____)

TECHNICAL SUPPORT DOCUMENT

for

**PROPOSED RULE AMENDMENT
FOR SUNSETTING OF THE EMISSIONS
REDUCTION
MARKET SYSTEM (“ERMS”)**

AQPSTR 17-03

January 2018

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
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List of Abbreviations and Acronyms

ACMA	Alternative Compliance Market Account
Act	Illinois Environmental Protection Act
ATU	Allotment Trading Unit
CAA	Clean Air Act
CAAPP	Clean Air Act Permit Program
CFR	Code of Federal Regulations
CTG	Control Techniques Guidelines
ERG	Emissions Reduction Generator
ERMS	Emissions Reduction Market System
FESOP	Federally Enforceable State Operating Permit
IAC	Illinois Administrative Code
ICEMAN	Integrated Comprehensive Environmental Management System
Illinois EPA	Illinois Environmental Protection Agency
MACT	Maximum Achievable Control Technology
NAA	Nonattainment Area
NESHAP	National Emission Standards for Hazardous Air Pollutants
NSPS	New Source Performance Standards
RACT	Reasonably Available Control Technology
RFP	Reasonable Further Progress
ROP	Rate of Progress
SIP	State Implementation Plan
USEPA	United States Environmental Protection Agency
VOM	Volatile Organic Material

1.0 Introduction

The Illinois Environmental Protection Agency ("Illinois EPA" or "Agency") is proposing to sunset the provisions in 35 Illinois Administrative Code ("35 IAC") Part 205: Emissions Reduction Market System ("ERMS") and to submit the sunset to USEPA as a revision to Illinois' State Implementation Plan ("SIP"). The purpose of this document is to provide technical support for the rulemaking and to demonstrate that sunseting ERMS is consistent with the requirements of Section 110(l) of the Clean Air Act ("CAA").

The proposed amendment to sunset the ERMS program in Illinois is intended to reduce the administrative burden to sources participating in the program, and to the Agency in maintaining the program now that it has become unnecessary and obsolete. The original intent of the ERMS program was to reduce the emissions of Volatile Organic Material ("VOM") in the Chicago Ozone Nonattainment Area ("NAA") to help attain the 1979 ozone National Ambient Air Quality Standard ("NAAQS"). This document demonstrates that the ERMS program no longer effectively provides any environmental benefit beyond existing state and federal measures promulgated since the adoption of the ERMS program.

2.0 ERMS Overview

The ERMS program was adopted in 1997 and approved as part of Illinois' SIP by USEPA in 2001 (66 FR 52343). The program was amended in 2005 and those amendments were approved by USEPA in 2008 (73 FR 38328). The program is a "cap and trade" market system in which sources must hold allowances, known as Allotment Trading Units ("ATUs"), for their actual VOM emissions during the ERMS season. The program was intended to achieve additional emission reductions needed for the post-1999 ozone Rate of Progress ("ROP") plan for the now-revoked 1979 1-hour ozone standard while providing sources with more flexibility than is typically present in "command and control" regulations.

Each source in the ERMS program was issued ATUs based on its historical baseline emissions. Sources with a surplus of ATUs could bank them for use in the following season or trade them to sources that exceeded their allotments. It was anticipated that sources that could reduce emissions at a lower cost would have an incentive to do so and sell the surplus ATUs to sources for which emission reductions would be costlier. Overall, VOM emissions are limited to the total number of available ATUs.

The focus of ERMS is ambient ozone air quality. Ozone typically forms in the hotter, sunnier days of the year, so ERMS addresses the time period of May 1 through September 30, known as the "seasonal allotment period" or "season," to cap VOM emissions. While other types of emissions also influence the formation of ozone, ERMS only regulates VOM emissions and does not allow a reduction in emissions of any other pollutants to be used to meet the overall cap. Furthermore, ERMS does not allow sources to circumvent other applicable state or federal regulations.

The area affected by ERMS is the Chicago NAA which includes the following areas:

- Cook County
- DuPage County
- Kane County
- Lake County
- McHenry County
- Will County
- Aux Sable and Goose Lake Townships in Grundy County
- Oswego Township in Kendall County.

2.1 Types of ERMS Sources

ERMS is directed at large stationary sources in the Chicago area. Those sources must be located in the area noted above, be required to obtain a Clean Air Act Permit Program ("CAAPP") permit or a Federally Enforceable State Operating Permit ("FESOP"), or have the potential to emit 25 tons per year or more of VOM, and have actual emissions of at least 10 tons of VOM during the seasonal allotment period. The different types of sources in ERMS are described below.

- **Participating sources** are those sources that were in operation prior to May 1, 1999, that meet the requirements listed above, or have had seasonal emissions of at least 10 tons in any seasonal allotment period beginning after 1999. These sources receive an allotment and are required to hold ATUs for all their VOM emissions during the season.
- **New participating sources** are those sources that were not operating prior to May 1, 1999, but otherwise meet the requirements listed above. New participating sources do not receive an allotment but are required to hold ATUs for all of their VOM emissions during the season. These sources must acquire their ATUs through trades or long-term transfer agreements.
- **Exempt sources** are those which would otherwise be required to participate in ERMS but which have restricted their emissions by one of two methods. The first method is to have their seasonal VOM emissions limited to under 15 tons in their CAAPP permit or FESOP. The second method is to have reduced the source's emissions by at least 18% from its baseline emissions. In either case, exempt sources do not receive an allotment, nor are they allowed to trade ATUs.
- **General participants** are entities other than participating sources or new participating sources which have obtained a transaction account and are allowed to trade ATUs. Examples of these may include brokers or companies that were participating sources that have shut down operations and still want to retain control of their ATUs. General participants are allowed to buy and sell ATUs. They do not receive an allotment, although they may receive part or all of an allotment directed to them from a participating source shutdown.
- **Special participants** are entities that have established a transaction account for the sole purpose of buying/receiving ATUs and immediately retiring them. Examples of these may include environmental groups, schools, individuals, etc. Special participants do not

receive an allotment and can only buy/receive ATUs and cannot sell. Once the ATUs are received into the special participant's account, they are retired immediately.

2.2 Determination of Baseline

Baseline emissions are a participating source's actual average VOM emissions during two ozone seasons, based on historical operation and adjusted for voluntary over-compliance or non-compliance. When establishing a baseline, a source could freely select the two seasons to be used from the 1994, 1995, and 1996 seasons. To account for factors that may have affected the operations or emissions of a source such that one of those seasons was not representative of typical operation of the source, a source could propose the use of alternate emission data from 1990-1993 seasons or 1997 season, provided a demonstration was made that showed the 1994-1996 seasons were not representative. If data from 1990-1993 or 1997 were used, the whole season of data was substituted for one of the seasons 1994-1996.

Once a baseline was established, the number of ATUs (the allotment) to be given to the source was determined. An ATU is equivalent to 200 pounds of VOM. ATUs have a two-season lifespan. If they are not used to offset emissions in the first season, they may be used to offset emissions in the following season. If an ATU is not used in the second season, it expires and is no longer allowed to be used to account for emissions at the source.

ERMS was promulgated in part to meet requirements of Section 182(c)(2)(B) of the CAA, which requires that states must reduce VOM emissions at a rate of 9% over the three-year period that was in question. Historical reductions from the ERMS baseline have been approximately 9.6%.

2.3 ACMA

In addition to allotments to the participating sources (approximately 100,000 ATUs per season), ERMS establishes an Alternative Compliance Market Account ("ACMA") to which additional ATUs – 1% of the annual allotment (about 1000 ATUs) – are deposited. With a cap and trade system being new to Illinois at the time, the regulated community was concerned about whether there would be enough ATUs to purchase. Thus, the ACMA was created. While ATUs are in the ACMA, they have no expiration date. Once ATUs from the ACMA are transferred to an account, their two-year life begins. To discourage purchases from the ACMA, ATUs purchased from the account are priced at 1.5 times the average market price.

2.4 Shutdown Sources

If a source ceases operations and withdraws its CAAPP permit or FESOP, the source becomes a general participant and still receives at least a portion of its annual allotment. If the source wishes to retain its whole allotment, the ATUs from the allotment must be traded to a separate general participant account. If a source does not address this requirement, the source retains only 80% of its allotment with the remaining 20% of the allotment being sent to the ACMA account. Even though the source is shut down and not emitting, all of its annual allotment is still available for use by other participating or new participating sources.

2.5 Emissions Reduction Generator

Participating sources, new participating sources, and general participants may propose reductions of VOM as an Emissions Reduction Generator ("ERG") at other sources located in the Chicago area that are not participating or new participating sources and receive ATUs based on those reductions. In general, those reductions can come from one of two methods. The most common method is for a source to claim reductions from another entity that has permanently shut down. Upon a successful application, the source will be issued ATUs for the reduction.

Another method to receive ATUs via an ERG is when, based on the same actual production rate, VOM emissions at the source will be lower, due to use of technology or materials at the source, than what would be required if operating at the same production rate at the emission level allowed by applicable requirements effective in 1996 or any requirements included in the SIP. This means that if a source not in ERMS makes changes to its process that are not required by rule (e.g., switching from solvent-based coatings to powder coatings), the source may obtain ATUs for that reduction. There is no net increase in emissions in this case.

2.6 Inter-Sector Trading

ERMS allows entities to claim reductions in VOM emissions from mobile sources or area sources. This is known as an Inter-Sector transaction. For example, if an entity replaced gasoline-powered lawnmowers with electric lawnmowers in a given area, they could be granted ATUs in the amount of the reduction. These ATUs could then be sold on the market. Thus, the reduction in area or mobile source emissions acts as an offset to any potential increase in point source emissions above the allotment, such that overall emissions remain the same or decrease.

2.7 Annual ERMS Process

Annual allotments of ATUs to sources are made in early April before the start of the season. In May through September, the source is required to keep records of its operation for the calculation of seasonal emissions later in the year. Sources must submit their seasonal emissions report in October and November. Based on their emissions and available ATU balance, they can buy or sell ATUs as necessary to comply with the ERMS rule.

Trades to account for the season's emissions must be made by December 31. Early in January, emissions compensation is performed. ATUs are removed from each source's account in the amount of the emissions the source had during the prior season. No further action is required for sources holding a sufficient number of ATUs at the end of the year. Sources not holding sufficient ATUs are in excursion and must obtain additional ATUs by either buying from ACMA or borrowing from the source's allotment for the next year.

Once all the excursion issues have been addressed, the cycle begins again with the next allotment.

3.0 Proposed Amendment

The Agency's proposed amendment entails sunseting the ERMS program in Title 35 IAC Part 205 with a sunset date of April 30, 2018.

3.1 Section 205.115 Sunset Provision

The Agency is proposing to sunset the provisions of Part 205 on April 30, 2018, so ERMS participants will no longer have to address ERMS requirements in and after the 2018 season.

3.2 Technical Feasibility and Economic Reasonableness

The proposed amendment to sunset the ERMS program will not impose any new requirement or any new cost. Indeed, the provision is expected to reduce the administrative burden for sources and the Agency for rules that are no longer providing any environmental benefit. Therefore, sunseting ERMS program is both technically feasible and economically reasonable.

3.3 Environmental Impact

The proposed rulemaking will have no impact on the air quality in the Chicago NAA as discussed in detail in the 110(l) demonstration in Attachment A, because ERMS allowable emission limits as a whole are higher than the existing command and control federal and State substitution measures. In other words, the ERMS sources have since been regulated by newer federal and State rules, or by federally enforceable permit conditions, that limit their current emissions of VOM below their emissions allowed based on the amount of ATUs they receive. Therefore, sunseting the ERMS program will not change current emissions levels overall in the Chicago NAA.

ATTACHMENT A

ERMS Sunset Noninterference with NAAQS/Section 110(l) Demonstration

The purpose of the following information is to demonstrate that sunseting the ERMS program in 35 IAC Part 205 is consistent with the requirements of Section 110(l) of the CAA. The ERMS program no longer provides any environmental benefit. Therefore, sunseting these provisions will not affect emission levels within the State; will not interfere with the NAAQS for any criteria pollutants, prevention of significant deterioration, nonattainment new source review, or reasonable further progress; and will not violate Section 193 of the CAA "General Savings Clause" or any applicable requirement of the CAA.

A1.0 Contribution to Post-1999 Ozone ROP Plan

For areas that fail to meet the NAAQS for ozone, States are required by the CAA to develop a SIP for attaining and maintaining the NAAQS. Section 182(c)(2)(B) of the CAA further requires that states must continue to reduce VOM emissions in those areas at a rate of 9% over a subsequent three-year period. Illinois EPA relied on VOM emission reductions from the ERMS program as part of the post-1999 ozone ROP plan for the 2000-2002 milestone period as required under the now-revoked 1979 1-hour ozone NAAQS. The ROP plan was approved into the SIP in 2001 (66 FR 56904). At that time, Illinois EPA estimated in its ROP plan that the ERMS program would achieve a VOM reduction of 12.6 tons per summer day, which was nearly 7% of the total reductions needed for that milestone period.

Illinois has achieved all the reductions needed under the ROP plan for the Chicago NAA. The ERMS program, as a cap and trade market reduction system, is not part of any other ROP or reasonable further progress ("RFP") plans for Illinois. Therefore, the Agency proposes to sunset the ERMS program in Part 205 and the Illinois' SIP.

A2.0 110(l) and Substitution

Section 110(l) of the Clean Air Act states:

"Each revision to an implementation plan submitted by a State under this Act shall be adopted by such State after reasonable notice and public hearing. The Administrator shall not approve a revision of a plan if the revision would interfere with any applicable requirement concerning attainment and reasonable further progress (as defined in CAA Section 171), or any other applicable requirement of this Act."

USEPA worked with the National Association of Clean Air Agencies to develop a draft guidance document to assist States when removing items from its SIP. The guidance document, "Demonstrating Noninterference under Section 110(l) of the Clean Air Act When Revising a State Implementation Plan,"¹ states:

¹ USEPA, "Demonstrating Noninterference Under Section 110(l) of the Clean Air Act When Revising a State Implementation Plan." Draft June 8, 2005.

<http://www.4cleanair.org/Oldmembers/members/committee/criteria/110STAPPA.pdf>

“Section 110(l) of the Clean Air Act (CAA) indicates that EPA cannot approve a State Implementation Plan (SIP) revision if the revision would interfere with any applicable requirement concerning attainment and reasonable further progress (RFP), or any other applicable requirement of the CAA. Therefore, the EPA will approve a SIP revision that removes or modifies control measure(s) in the SIP only after the State has demonstrated that such removal or modification will not interfere (“noninterference”) with attainment of the National Ambient Air Quality Standards (NAAQS), Rate of Progress (ROP), RFP or any other applicable requirement of the CAA.”

The guidance provided a few options for states to use to demonstrate noninterference. Illinois EPA is using the substitution option, which entails “[s]ubstitution of one measure by another with equivalent or greater emissions reductions/air quality benefit.” The substitution measure can either be existing or new, but must be quantifiable, permanent, surplus, enforceable and contemporaneous (when the substitute is a new measure).

A2.1 Substitution Measures

The Illinois EPA is substituting existing state and federal VOM regulations that became effective after 1997 to demonstrate that sunseting the ERMS program will not cause an increase in emissions. Federally enforceable permit limits are also being used as a substitution measure, as Illinois EPA has the authority to set such emission limitations in construction and operating permits, pursuant to 415 ILCS 5/9.1 and 5/39 of the Act. The list of state substitutions can be found in Table 1, and the list of federal substitutions can be found in Tables 2 and 3 below.

A2.2 State Measures

Table 1 below lists all of the Reasonably Available Control Technology (“RACT”) source categories that are subject to regulations in Illinois’ SIP under Title 35 IAC Part 218 for the Chicago NAA; these regulations have further reduced emissions for subject sources since the adoption of the ERMS program, and can be used as a substitution measure for the sunset of the ERMS program.

Table 1. State VOM Control Programs

RACT Source Categories	Rule Citation	Compliance Date
Industrial cleaning solvents	218 Subpart F	1/1/2012
Flat wood paneling coatings	218.204(p)	5/1/2012
Flexible packaging printing lines	218 Subpart H	8/1/2010
Lithographic printing lines	218 Subpart H	8/1/2010
Letterpress printing lines	218 Subpart H	8/1/2010
Paper, film, and foil coatings	218 Subpart H	5/1/2011
Large appliance coatings	218.204(h)(2)	5/1/2011
Metal furniture coatings	218.204(g)(2)	5/1/2011

RACT Source Categories	Rule Citation	Compliance Date
Miscellaneous metal and plastic parts coatings	218.204(q)	5/1/2012
Automobile and light-duty truck assembly coatings	218.204(a)(2)	5/1/2012
Miscellaneous industrial adhesives	218 Subpart JJ	5/1/2012
Fiberglass boat manufacturing	218 Subpart II	5/1/2012

A2.3 Federal Measures

A2.3.1 New Source Performance Standards

CAA Section 111 authorizes USEPA to develop and update New Source Performance Standards (NSPS) that apply to specific categories of new, modified, and reconstructed stationary sources. These standards may include equipment specifications, emission limitations, work practice standards, measurement methods, recordkeeping, and reporting requirements.

Based on the types of sources in ERMS, Illinois EPA identified several NSPS regulations, shown in Table 2, that became effective or have been updated since 1997, which can be used as substitution measures for the sunset of the ERMS program.

Table 2. Federal Measures - NSPS

Category	Code of Federal Regulation	Last Amended
Petroleum Refineries	40 CFR 60 Subpart J – Ja	12/01/2015
Coal Preparation and Processing Plants	40 CFR Part 60 Subpart Y	10/08/2009
Surface Coating of Metal Furniture	40 CFR 60 Subpart EE	10/17/2000
Metal Coil Surface Coating	40 CFR 60 Subpart TT	10/17/2000
Beverage Can Surface Coating	40 CFR 60 Subpart WW	10/17/2000
Bulk Gasoline Terminals	40 CFR 60 Subpart XX	12/19/2003
Petroleum Refineries Equipment Leaks	40 CFR 60 Subpart GGG – GGGa	06/02/2008
Onshore Natural Gas Plants - VOC Equip. Leaks	40 CFR 60 Subpart KKK	08/16/2012
Nonmetallic Mineral Processing	40 CFR 60 Subpart OOO	04/28/2009
Plastic Parts for Business Machines (surface coating)	40 CFR 60 Subpart TTT	10/17/2000
Flexible Vinyl and Urethane Coating and Printing	40 CFR 60 Subpart FFF	10/17/2000
Oil and Gas production, Transmission, and Distribution	40 CFR 60 Subpart OOOO	06/03/2016

A2.3.2 National Emission Standards for Hazardous Air Pollutants

In accordance with Section 112 of the CAA, USEPA established NESHAP standards to regulate specific categories of stationary sources that emit hazardous air pollutants. Some of the listed hazardous air pollutants are also VOMs. These standards may include equipment specifications, emission limitations, work practice standards, measurement methods, recordkeeping, and reporting requirements.

Based on the types of sources in ERMS, Illinois EPA identified several NESHAP regulations that also control VOM emissions. Table 3 lists the NESHAP regulations that became effective or were amended after 1997 and which can be used as substitution measure.

Table 3. Federal Measures - NESHAP

Category	Code of Federal Regulation	Last Amended
Benzene Waste Operations	40 CFR 61 Subpart FF	12/04/2003
Synthetic Organic Chemical Manufacturing Industry	40 CFR 63 Subpart F, G, H, I	12/21/2006
Gasoline Distribution Facilities	40 CFR 63 Subpart R	12/19/2003
Pulp and Paper Industry (MACT I & III)	40 CFR 63 Subpart S	09/11/2012
Halogenated Solvent Cleaning	40 CFR 63 Subpart T	05/03/2007
Group I Polymers and Resins	40 CFR 63 Subpart U	04/21/2011
Petroleum Refineries	40 CFR 63 Subpart CC	07/13/2016
Oil and Natural Gas Production Facilities	40 CFR 63 Subpart HH	08/16/2012
Wood Furniture Manufacturing Operations	40 CFR 63 Subpart JJ	12/21/2011
Printing and Publishing Industry	40 CFR 63 Subpart KK	12/21/2011
Generic MACT I & II	40 CFR 63 Subpart YY	10/08/2014
Pharmaceuticals Production Industry	40 CFR 63 Subpart GGG	04/21/2011
Natural Gas Transmission and Storage Facilities	40 CFR 63 Subpart HHH	08/16/2012
Group IV Polymers and Resins	40 CFR 63 Subpart JJJ	03/27/2014
Polyether Polyols Production	40 CFR 63 Subpart PPP	03/27/2014
Petroleum Refineries	40 CFR 63 Subpart UUU	12/01/2015
Publicly Owned Treatment Works	40 CFR 63 Subpart VVV	12/22/2008
Manufacturing of Nutritional Yeast	40 CFR 63 Subpart CCCC	05/21/2001
Plywood and Composite Wood Products	40 CFR 63 Subpart DDDD	02/16/2006
Organic Liquids Distribution	40 CFR 63 Subpart EEEE	04/23/2008
Miscellaneous Organic Chemical Manufacturing	40 CFR 63 Subpart FFFF	12/22/2008
Solvent Extraction for Vegetable Oil Production	40 CFR 63 Subpart GGGG	04/12/2001
Surface Coating of Automobiles and Light-Duty Trucks	40 CFR 63 Subpart IIII	04/24/2007
Paper and Other Web Coating	40 CFR 63 Subpart JJJJ	12/04/2002

Category	Code of Federal Regulation	Last Amended
Surface Coating of Metal Cans	40 CFR 63 Subpart KKKK	11/13/2003
Surface Coating of Miscellaneous Metal Parts and Products	40 CFR 63 Subpart MMMM	04/20/2006
Surface Coating of Large Appliances	40 CFR 63 Subpart NNNN	07/23/2002
Printing, Coating, and Dyeing of Fabrics and Other Textiles	40 CFR 63 Subpart OOOO	08/04/2004
Surface Coating of Plastic Parts and Products	40 CFR 63 Subpart PPPP	04/19/2004
Surface Coating of Wood Building Products	40 CFR 63 Subpart QQQQ	05/28/2003
Surface Coating of Metal Furniture	40 CFR 63 Subpart RRRR	05/23/2003
Surface Coating of Metal Coil	40 CFR 63 Subpart SSSS	06/10/2002
Leather Finishing Operations	40 CFR 63 Subpart TTTT	02/27/2002
Cellulose Products Manufacturing	40 CFR 63 Subpart UUUU	08/10/2005
Reinforced Plastic Composites Production	40 CFR 63 Subpart WWWW	08/25/2005
Coke Ovens: Pushing, Quenching, and Battery Stacks	40 CFR 63 Subpart CCCCC	04/14/2003
Integrated Iron and Steel Manufacturing Facilities	40 CFR 63 Subpart FFFFF	05/20/2003
Miscellaneous Coating Manufacturing	40 CFR 63 Subpart HHHHH	12/11/2003
Asphalt Processing and Asphalt Roofing Manufacturing	40 CFR 63 Subpart LLLLL	04/20/2006

A3.0 Emissions Demonstration of Section 110(I)

This Section analyzes the allowable ATUs under the ERMS program and compares them with the allowable VOM emissions under the substitute measures. The analysis shows that total allowable VOM emissions under the substitute measures are lower than the total allowable under ERMS, meaning ERMS is less restrictive and the substitute measures have tighter emission limits overall.

A3.1 Description of the Emissions Inventory

The Illinois EPA Bureau of Air uses a custom-developed enterprise database system called the Integrated Comprehensive Environmental Management System ("ICEMAN"). Included in ICEMAN are subsystems that deal with permit tracking, fee billing, inspections, annual emissions reporting, emissions inventory, and ERMS.

The emissions inventory contains all permitted sources along with previously permitted sources that are now subject to the Registration of Smaller Sources program. Emissions are maintained at the process level and are then summed to obtain the source level emissions. Each emission unit that is required to be reported on an ERMS seasonal report has an indicator selected in the database identifying it as such. This allows for easy review of the seasonal reports to ensure the owner or operator of the unit is reporting for the appropriate emission units.

The emissions inventory is maintained by the Inventory and Data Support Unit of the Air Quality Planning Section. Immediately after a construction or operating permit is issued by the Permit Section, the issued permit and its application comes to the Inventory and Data Support Unit for updating of the emission units, emissions (especially allowable emissions), and other inventory data as necessary.

A3.2 Allowable emissions analysis

As described in Section 2 of the TSD, each year the same amount of ATUs are given to each participating source based off the ERMS original base year emissions inventory. For this analysis, the following information was considered:

- ACMA holds ATUs that have an indefinite lifespan. Currently there are around 58,091 ATUs (as of November 29, 2017,) held in the ACMA, which are available to use as allowable ATUs, in addition to the seasonal allotments of 101,000 ATUs. In this analysis, only ATUs deposited into the ACMA in 2016 were considered, which totaled 975 ATUs;
- ATUs generated by ERGs were included in the analysis. A total of 3287 ATUs was allotted in 2016, of which 586 were added to ACMA as shown in Table 4;
- Shutdown sources which receive an allotment but do not emit any VOM were included in the analysis. There were 5,721 ATUs allotted to shutdown sources in 2016.
- ATUs generated by Inter-Sector transaction were considered, but there were no such transactions in 2016; and
- An ATU's two-year lifespan was not considered in this ERMS allowable emission analysis. Any ATU issued in 2016 was assumed to be used for 2016 for this 110(l) demonstration.

Illinois EPA compared each ERMS source's allotment of ATUs to the allowable VOM emissions under the substitute measures as follows:

- Each entity that received ATUs for the 2016 season was identified. This included sources receiving allotments or ERGs, in addition to the ACMA account receiving ATUs from the allotment, shutdowns, or ERGs. The list was then expanded to include sources which did not receive an allotment but whose emissions were large enough to require obtaining ATUs to cover their emissions. These sources are primarily new participating sources. This established the collection of sources included in the demonstration that the proposed amendment is approvable as a SIP revision consistent with CAA Section 110(l).
- For calculating allowable emissions under the substitution measures, the sum of the annual allowable emissions from each individual emission process was obtained from ICEMAN and summed to the source level (see Table 6). These allowable emissions are based off permanent and federally enforceable state and federal regulations or from federally enforceable construction permit conditions that limited VOM emissions. These can be found in the last column of Table 4.

Table 4 lists all the applicable source types with the 2016 ERMS allotments and the corresponding allowable emissions under the substitute measures.

Table 4. Entities Included in the 110(l) Demonstration

ID Number	ERMS Source Type	Ceased Operation	Name	City	2016 ERMS Allotment (A/TUs)	Substitution Measures (tons/yr)
ACMA	ACMA		ACMA		975	0
ACMA	ERG		ACMA		586	0
ACMA	SHUTDOWN		ACMA		5,721	0
031096ALW	ERG		Metal Box International Inc	Franklin Park	90	0
031201ACN	ERG	10/29/1999	CCL Custom Manufacturing	Rosemont	147	0
031324AAR	ERG		Pactiv Corp	Wheeling	1,317	0
031600AHO	ERG		The Sherwin-Williams Co	Chicago	884	0
031600CFB	ERG	07/16/1999	Industrial Coatings Group Inc	Chicago	82	0
043090AAF	ERG		General Mills Cereals Properties LLC	West Chicago	19	0
043806AAD	ERG	05/01/2000	Alumax Extrusions Inc	West Chicago	63	0
097050AAC	ERG	02/08/2011	Solo Cup Co	Highland Park	99	0
031003AAD	GENERAL	12/22/2000	Chicago Metal Decorating Inc	Alsip	281	0
031003ADF	GENERAL	12/31/2008	SCA Tissue North America LLC	Alsip	294	0
031012AAJ	GENERAL	04/03/2002	Rexam Release	Bedford Park	191	0
031012AAR	GENERAL	01/26/2006	3M Co	Bedford Park	8,190	0
031012ABQ	GENERAL	09/04/2004	Viskase Corp	Bedford Park	2,700	0
031015AAH	GENERAL	10/23/2004	St Clair Pakwell	Bellwood	199	0
031015AAR	GENERAL	08/03/2010	Sleepeck Printing Co	Bellwood	282	0
031027AAB	GENERAL	03/06/2008	Chicago Finished Metals Inc	Bridgeview	138	0
031027ABS	GENERAL	08/02/2004	Nielsen & Bainbridge	Bridgeview	62	0
031045AEN	GENERAL	06/21/2002	Thrall Car Management Co	Chicago Heights	650	0
031051AAM	GENERAL	07/05/2006	Chicago Castings Co LLC	Cicero	239	0
031096AAE	GENERAL	10/03/2008	BWay Packaging	Franklin Park	478	0
031096AFW	GENERAL	11/13/2007	Werner Co	Franklin Park	187	0
031126AAP	GENERAL	05/29/2015	Flowers Baking Co of Hodgkins LLC	Hodgkins	226	0

ID Number	ERMS Source Type	Ceased Operation	Name	Gty	2016 ERMS Allotment (ATUs)	Substitution Measures (tons/yr)
031165ABN	GENERAL	10/15/2007	Highland Baking Co	Lincolnwood	0	0
031174AAF	GENERAL	03/29/2004	Pechiney Rolled Products LLC	McCook	839	0
031174AAL	GENERAL	01/10/2008	Akzo Nobel Surface Chemistry LLC	McCook	749	0
031186AAU	GENERAL	08/28/2002	Zenith Electronics	Melrose Park	302	0
031186ABF	GENERAL	05/09/2001	National Castings Inc	Melrose Park	200	0
031186AGD	GENERAL	10/30/2015	AGI North America LLC	Melrose Park	194	0
031258AAI	GENERAL	10/01/2001	Acme Steel Co	Riverdale	267	0
031258ABG	GENERAL	01/28/2005	Acme Packaging, A Div of Tool Works	Riverdale	468	0
031285ADT	GENERAL	11/07/2007	IMS Engineered Products LLC	Schiller Park	76	0
031327AAJ	GENERAL	06/13/2002	Marathon Ashland Petroleum LLC	Willow Springs	213	0
031438AAN	GENERAL	12/30/2013	Ball Aerosol & Specialty Container Inc	Elgin	697	0
031440AAB	GENERAL	06/07/2007	Quebecor World	Elk Grove Village	364	0
031440ABG	GENERAL	09/08/1999	Service Plastics of America Inc	Elk Grove Village	172	0
031440AFZ	GENERAL	06/11/2001	Berlin Industries	Elk Grove Village	80	0
031440AHS	GENERAL	01/07/2002	Circuit Systems Inc	Elk Grove Village	196	0
031471ABA	GENERAL	01/29/2008	George Weston Bakeries Inc	Northlake	163	0
031600AMC	GENERAL	01/10/2008	Chicago Coke Co Inc	Chicago	220	0
031600AOP	GENERAL	02/20/2004	Precoat Metals	Chicago	682	0
031600ARM	GENERAL	10/12/2005	Silgan Closures LLC	Chicago	1,313	0
031600ASD	GENERAL	02/04/2005	Palex Container Systems	Chicago	862	0
031600BFO	GENERAL	04/30/2001	Chicago Service Division Inc	Chicago	431	0
031600BMF	GENERAL	02/18/2004	Brachs Confections Inc	Chicago	173	0
031600BRJ	GENERAL	05/11/2010	Lakewood Engineering & Mfg. Co	Chicago	288	0
031600CDK	GENERAL	02/24/2005	Chicago Baking Co	Chicago	302	0
031600CMQ	GENERAL	12/31/2001	Rock-Tenn Co	Chicago	611	0
031600DBZ	GENERAL	05/01/2009	Grief Packaging LLC	Chicago	266	0
031600EHU	GENERAL	07/24/2002	Candle Corp of America	Chicago	67	0
031600ELR	GENERAL	05/06/2003	American Decal & Mfg. Co	Chicago	149	0
031600FCD	GENERAL	01/01/2007	Wrico Packaging	Chicago	320	0

ID Number	ERMS Source Type	Ceased Operation	Name	City	2016 ERMS Allowment (ATUs)	Substitution Measures (tons/yr)
031600FOB	GENERAL	04/29/2003	Metz Baking Co	Chicago	393	0
031600GIJ	GENERAL	01/12/2009	Lifoam Industries LLC	Chicago	0	0
031824AAE	GENERAL	04/27/2015	Blue Island Phenol LLC	Alsip	292	0
043005ACO	GENERAL	09/03/2008	Salisbury Electrical Safety LLC	Addison	229	0
043020AAL	GENERAL	06/20/2014	Henkel Corp	Carol Stream	359	0
043090ADW	GENERAL	05/24/2010	PJ Spring CO Inc	West Chicago	0	0
043414ACP	GENERAL	01/28/2008	Print Flex Inc	Bensenville	230	0
043440AHG	GENERAL	03/03/2009	Vertis Inc	Elk Grove Village	275	0
063806AAL	GENERAL	06/09/2015	HB Fuller	Morris	0	0
089055AAF	GENERAL	01/16/2009	Lyon Workspace Products LLC	Montgomery	513	0
089438AGC	GENERAL	10/26/2010	Plastic Decorators Inc	Elgin	171	0
089483AAC	GENERAL	08/21/2009	Bluegrass Labels Co LLC	St Charles	243	0
089483AAF	GENERAL	09/06/2005	Applied Composites	St Charles	142	0
097090ABS	GENERAL	11/15/2006	Solar Corp	Libertyville	218	0
097125AAI	GENERAL	05/31/2002	Akzo Nobel Coatings Inc	Zion	146	0
097190AAK	GENERAL	12/04/2002	Outboard Marine Corp	Waukegan	67	0
097200AAZ	GENERAL	12/17/2014	Action Athletic Equipment Inc	Zion	72	0
111065AAR	GENERAL	06/08/2012	Diversapack LLC	Marengo	277	0
111095ABU	GENERAL	12/24/2014	Brown Printing Co	Woodstock	74	0
111801AAC	GENERAL	09/07/2004	Brown Printing Co	Crystal Lake	88	0
197072AAF	GENERAL	03/26/2007	Oasis Industries Inc	University Park	0	0
197090AAA	GENERAL	08/01/2014	National Fiberglass Products	Romeoville	281	0
197800ABQ	GENERAL	11/29/2001	Nova Chemicals (USA) Inc	Channahon	104	0
031096AOB	NEW		Prairie State Group	Franklin Park	0	58.38
031186AHL	NEW		Interlake Mecalux Inc	Melrose Park	0	80.46
031207AED	NEW		Highland Baking Co	Northbrook	0	96.94
031403AAP	NEW		Wood River Pipe Lines	Arlington Heights	0	4.63
063800AAM	NEW		Aux Sable Liquid Products	Morris	0	60.51
197415AAJ	NEW		Pactiv LLC	Bolingbrook	0	87.71

ID Number	ERMS Source Type	Ceased Operation	Name	City	2016 ERMS Allotment (AUCs)	Substitution Measures (lbs/yr)
031003ABA	PARTICIPATING		Grief Industrial Packaging & Services LLC	Alsip	464	298.34
031006AAC	PARTICIPATING		Owens-Corning Corp	Summit	507	190.32
031009AAS	PARTICIPATING		Weber marking Systems Inc	Arlington Heights	174	39.51
031009ACB	PARTICIPATING		ExxonMobil Oil Corp	Arlington Heights	187	87.98
031012AAQ	PARTICIPATING		Buckeye Terminals LLC	Bedford Park	249	270.42
031012ABI	PARTICIPATING		Ingredion Incorporated Argo Plant	Bedford Park	4,887	1,658.01
031012AEA	PARTICIPATING		Kinder Morgan Liquid Terminals LP	Summit	758	393.35
031012AEU	PARTICIPATING		Hexion Inc	Bedford Park	158	72334
031015AAC	PARTICIPATING		Borg-Warner Transmission Systems	Bellwood	577	191.71
031015AAM	PARTICIPATING		Bemis Co Inc	Bellwood	706	266.73
031021ABE	PARTICIPATING		Campagna-Turano Bakery Inc	Berwyn	104	53.69
031024ACJ	PARTICIPATING		NuStar Terminals Services Inc	Blue Island	376	104.19
031027AAG	PARTICIPATING		Signode-Bridgeview	Bridgeview	147	169.92
031045ABS	PARTICIPATING		Chicago Heights Steel	Chicago Heights	722	196.86
031045AGI	PARTICIPATING		CFC International Inc	Chicago Heights	187	159.26
031051APL	PARTICIPATING		Metropolitan Biosolids Management	Cicero	0	2.75
031069AAJ	PARTICIPATING		Safety-Kleen Systems Inc	Dolton	219	75.45
031093AAH	PARTICIPATING		Kinder Morgan Liquids Terminals LLC	Forest View	348	116.98
031096AFT	PARTICIPATING		Magellan Pipeline Co LP	Franklin Park	170	93.85
031096AKZ	PARTICIPATING		Bretford Mfg.	Franklin Park	380	85.63
031096ANG	PARTICIPATING		Hunter Panels	Franklin Park	0	47.65
031111ABD	PARTICIPATING		Allied Tube & Conduit Corp	Harvey	1,529	405.00
031114AAP	PARTICIPATING		FCL Graphics Inc	Harwood Heights	166	48.40
031159AAQ	PARTICIPATING		NB Coatings Inc	Lansing	210	197.71
031174AAA	PARTICIPATING		Progress Rail Locomotive Inc	McCook	167	109.22
031186ABK	PARTICIPATING		Navistar Inc	Melrose Park	270	110.02
031186ADN	PARTICIPATING		Lake Book Mfg.	Melrose Park	0	40.29
031186AFM	PARTICIPATING		Kerry Ingredients Inc	Melrose Park	0	67.37
031234AAP	PARTICIPATING		Arlington Plating Co	Palatine	243	46.10

ID Number	ERMS Source Type	Geared Operation	Name	City	2016 HRMS Allocation (AUGs)	Substitution Measures (tsp/yr)
031258ABR	PARTICIPATING		ArcelorMittal Riverdale LLC	Riverdale	318	43.86
031288ABA	PARTICIPATING		Federal-Mogul Corp	Skokie	118	40.28
031297ACG	PARTICIPATING		Accurate Dispersions	South Holland	135	57.09
031300AAJ	PARTICIPATING		Koppers Inc	Cicero	1,476	536.44
031300AAL	PARTICIPATING		Stickney Water Reclamation Plant	Stickney	255	315.75
031324ABR	PARTICIPATING		Segerdahl Corp	Wheeling	187	89.67
031412AAA	PARTICIPATING		Senior Flexonics	Bartlett	1,061	41.41
031440AFY	PARTICIPATING		Acme Finishing Co LLC	Elk Grove Village	269	177.48
031440AGL	PARTICIPATING		Material Sciences Corp	Elk Grove Village	699	114.03
031440AHU	PARTICIPATING		RR Donnelley Response Marketing Services	Elk Grove Village	154	69.72
031440AHX	PARTICIPATING		Clear-Lam Packaging Inc	Elk Grove Village	557	193.62
031440AJZ	PARTICIPATING		Graphic Packaging Intl Inc	Elk Grove Village	163	112.08
031471AAE	PARTICIPATING		Sun Chemical Corp	Northlake	320	59.42
031600AAR	PARTICIPATING		Ford Motor Co	Chicago	5,280	2,204.35
031600ACL	PARTICIPATING		Bagcraft Packaging LLC	Chicago	228	105.46
031600ACQ	PARTICIPATING		BWAY Corp	Chicago	370	335.23
031600AHP	PARTICIPATING		Fleischmann's Vinegar Co Inc	Chicago	496	132.52
031600AIL	PARTICIPATING		Solo Cup Operating Corp	Chicago	179	95.66
031600APY	PARTICIPATING		Meyer Steel Drum Inc	Chicago	307	114.71
031600AXT	PARTICIPATING		Meyer Industrial Container	Chicago	92	66.65
031600BGU	PARTICIPATING		Color Communications Inc	Chicago	391	100.51
031600BPK	PARTICIPATING		Edsal Mfg. Co Inc	Chicago	632	174.44
031600BRL	PARTICIPATING		Ardagh Metal Beverage USA Inc	Chicago	729	229.75
031600BTT	PARTICIPATING		General Packaging Products Inc	Chicago	129	78.10
031600BUF	PARTICIPATING		Chicago Steel Container Corp	Chicago	128	110.26
031600CAO	PARTICIPATING		Mondelez Global LLC	Chicago	723	75.00
031600CEV	PARTICIPATING		University of Illinois Chicago	Chicago	313	22.55
031600CGP	PARTICIPATING		S & C Electric Co	Chicago	220	107.93
031600CKM	PARTICIPATING		WestRock Packaging Systems LLC	Chicago	632	231.38

ID Number	ERMS Source Type	Ceased Operation	Name	City	2016 ERMS Allotment (ATUs)	Substitution Measures (tons/yr)
031600CRS	PARTICIPATING		University of Illinois – Chicago	Chicago	3	77.53
031600DNZ	PARTICIPATING		Bio Star Films LLC	Chicago	167	40.22
031600EEF	PARTICIPATING		Alpha Baking Co Inc	Chicago	237	232.12
031600EET	PARTICIPATING		Horween Leather Co	Chicago	281	99.13
031600FAN	PARTICIPATING		Chicago Tribune Co	Chicago	175	84.30
031600FAY	PARTICIPATING		Meyer Steel Drum Inc	Chicago	262	144.79
031600FDI	PARTICIPATING		Wheatland Tube Co	Chicago	405	244.61
031600FUA	PARTICIPATING		Alpha Baking Co	Chicago	152	90.00
031600FYB	PARTICIPATING		East Balt Commissary LLC	Chicago	403	150.50
031600GEC	PARTICIPATING		Cloverhill Pastry-Vend LLC	Chicago	92	53.30
031600GES	PARTICIPATING		Gold Standard Bakery	Chicago	0	79.10
031600GQP	PARTICIPATING		University of Illinois at Chicago	Chicago	0	0.09
031804AAK	PARTICIPATING		Equilon Enterprises LLC	Arlington Heights	436	182.27
031804AAM	PARTICIPATING		CITGO Petroleum Corp	Arlington Heights	505	207.34
031804AAS	PARTICIPATING		MPLX Terminals LLC	Arlington Heights	156	94.44
031806AAG	PARTICIPATING		IMTT – Lemont	Lemont	118	94.83
031811AAA	PARTICIPATING		Fort Dearborn Lithographic Co	Niles	104	74.23
031817AAD	PARTICIPATING		The Segerdahl Corp	Broadview	158	76.79
031820AAI	PARTICIPATING		Captive Plastics LLC	Schaumburg	200	302.30
031824AAB	PARTICIPATING		Premcor Alsip Distribution Ctr	Blue Island	1,321	151.71
043005AJS	PARTICIPATING		Rollprint Packaging Products Inc	Addison	328	149.88
043020AAC	PARTICIPATING		Graphic Packaging International	Carol Stream	1,431	130.91
043020ABB	PARTICIPATING		KNS Companies Inc	Carol Stream	0	88.64
043020ABK	PARTICIPATING		American Litho Inc	Carol Stream	186	91.99
043030ADW	PARTICIPATING		Pepperidge Farm Inc	Downers Grove	378	273.52
043090AAF	PARTICIPATING		General Mills Cereals Properties LLC	West Chicago	164	75.31
043090ABX	PARTICIPATING		New WinCup Holdings Inc	West Chicago	145	257.84
043440AHN	PARTICIPATING		Kerry Inc	Elk Grove Village	3	24.93
043467AAA	PARTICIPATING		Greif Packaging Inc LLC	Naperville	0	24.28

ID Number	ERMS Source Type	Ceased Operation	Name	City	2016 ERMS Allotment (ATUs)	Substitution Measure (tons/yr)
043800AAK	PARTICIPATING		Continental Web Press Inc	Itasca	190	33.65
063800AAC	PARTICIPATING		Equistart Chemicals LP	Morris	3,699	794.13
063800AAE	PARTICIPATING		Akzo Nobel Surface Chemistry LLC	Morris	794	154.15
063806AAA	PARTICIPATING		Reichhold LLC 2	Morris	130	73.19
089010ABZ	PARTICIPATING		Hentzen Coatings Inc	Batavia	106	30.00
089010ACC	PARTICIPATING		Bemis Co Inc	Batavia	337	121.12
089010ACG	PARTICIPATING		Tegant Alloyd Brands Inc	Batavia	166	62.59
089020AAF	PARTICIPATING		Polynt Composites USA Inc	Carpentersville	145	115.20
089060AAR	PARTICIPATING		Dart Container Corp of Illinois	North Aurora	1,114	488.31
089080AAS	PARTICIPATING		Custom Aluminum Products Inc	South Elgin	135	46.11
089438ADW	PARTICIPATING		Printpack Inc	Elgin	610	279.27
089438AEM	PARTICIPATING		American NTN Bearing Mfg Corp	Elgin	245	29.87
089438AFL	PARTICIPATING		Multifilm Packaging Corp	Elgin	89	95.70
089802AAE	PARTICIPATING		RayVac Plastic Decorators Inc	Big Rock	188	84.67
09380A7AB	PARTICIPATING		Caterpillar Inc	Aurora	542	455.06
097115ABC	PARTICIPATING		Amcors Flexibles Healthcare Inc	Mundelein	139	149.09
097125AAA	PARTICIPATING		AbbVie Inc	North Chicago	356	143.20
097125ABV	PARTICIPATING		AbbVie Inc	North Chicago	45	4.12
097185AAL	PARTICIPATING		Stonecasters LLC	Wauconda	127	70.77
097190AAE	PARTICIPATING		AkzoNobel Aerospace Coating	Waukegan	325	67.63
097809AAD	PARTICIPATING		Abbott Laboratories	North Chicago	265	19.30
097809ABI	PARTICIPATING		AbbVie Inc	North Chicago	0	219.60
111010AAT	PARTICIPATING		AMPAC Flex LLC	Cary	332	81.50
111811AAB	PARTICIPATING		Rohm & Haas Chemicals LLC	Ringwood	464	142.92
111813AAE	PARTICIPATING		TC Industries Inc	Crystal Lake	157	70.28
111816AAA	PARTICIPATING		ANR Pipeline Co	Woodstock	225	94.38
197040AAB	PARTICIPATING		Pactiv LLC	Frankfort	1,200	294.24
197070AAH	PARTICIPATING		Tri-star Cabinet & Top Co	New Lenox	169	96.01
197080AAC	PARTICIPATING		Diageo North America Inc	Plainfield	97	58.27

ID Number	ERMS Source Type	Ceased Operation	Name	City	2016 ERMS Allotment (ATUs)	Substitution Measures (tons/yr)
197085AAO	PARTICIPATING		Apollo Colors Inc	Rockdale	304	85.33
197090AAI	PARTICIPATING		CITGO Petroleum Corp	Lemont	2,081	898.53
197415AAH	PARTICIPATING		Knead Dough Baking Co Inc	Bolingbrook	97	89.68
197800AAA	PARTICIPATING		Exxon Mobil Oil Corp	Channahon	2,098	676.92
197800AAE	PARTICIPATING		Stepan Co	Elwood	1,594	647.67
197800AAJ	PARTICIPATING		Dow Chemical Co	Channahon	742	37.39
197800AAM	PARTICIPATING		INEOS Styrolution America LLC	Channahon	1,001	62.60
197800AAR	PARTICIPATING		IMTT Illinois	Channahon	136	89.57
197800AAU	PARTICIPATING		Diversified CPC International Inc	Channahon	274	109.52
197800ABZ	PARTICIPATING		Flint Hills Resources Joliet LLC	Channahon	2,146	489.41
197800ACA	PARTICIPATING		Air Products & Chemicals Inc	Joliet	0	8.68
197800ACG	PARTICIPATING		Oiltanking Joliet	Channahon	0	39.64
197803AAK	PARTICIPATING		Oxbow Midwest Calcining LLC	Lemont	306	38.15
197809AAC	PARTICIPATING		Caterpillar Inc	Joliet	325	79.61
197810AAA	PARTICIPATING		Equilon Enterprises LLC	Lockport	143	223.26
197810AAL	PARTICIPATING		ExxonMobil Oil Corp	Lockport	113	60.60
197811AAA	PARTICIPATING		BP Pipelines North America Inc	Manhattan	472	70.83
197815AAR	PARTICIPATING		Brakur Custom Cabinetry Inc	Shorewood	217	265.99
			Total		101,654	23,967.68

Tables 5, 6, and 7 located at the end of this document contain more detailed source and emission unit information. Table 5 is very similar to Table 4 above but includes the source address and the ERMS account number. Table 6 is a list of emission units, allowable emissions under substitution measures, citations of the federally enforceable rules or conditions, and the basis for establishing allowable emissions from the substitution measures. Table 7 identifies the emission units that had no permanent and enforceable limit.

A3.3 Comparing allowable emissions

As shown in Table 4, each column of the two measures was summed to obtain a total. Since each ATU in the ERMS program is equal to 200 pounds, the ATU column from Table 4 was converted to tons per season. For purposes of comparing the same time periods, the annual allowable emissions were multiplied by a factor of 5/12 to reflect the five months of the year in which the ERMS ozone season runs. ERMS historic data indicates that sources do not shift emissions from the ERMS season to other parts of the year. Participating sources are typically larger sources, and there is generally very little seasonal variation in operation. Thus, Illinois EPA considers the 5/12 conversion factor to be a reasonable assumption in estimating seasonal emissions.

There are 230 emission units at the sources in Table 4 that have no permanent and enforceable limit. The list of these emission units can also be seen in Table 7. The most common type of emission units that do not have permanent and enforceable limits are natural gas fired combustion units (192 units) and bread baking units. The total emissions required to be offset by substitution measures for these 230 units in the inventory are 916.94 tons/year and are included in the values in Table 4. This is only 3.8% of the total emissions used for substitution measures. It should be noted that these emission units often have a limit stated in a permit. However, the method by which the limit was established may not necessarily be considered permanent and enforceable by USEPA.

To include an additional assurance that emissions will not increase after the sunset of the ERMS rule, Illinois EPA calculated an estimated potential emission rate for the 230 emission units. In the case of natural gas combustion units, the inventory was queried to obtain the rated heat input (mmBtu/hr) of the combustion unit. This value was then used to obtain an hourly natural gas usage rate using the conversion factor of 1000 Btu/ft³. The resulting number was multiplied by the standard natural gas combustion factor of 5.5 lb/million cubic feet to obtain the hourly VOM emission rate. The hourly emission rate was then multiplied by 8760 hours/year and divided by 2000 lb/ton to obtain the annual emission rate in terms of tons. Since the natural gas combustion units were assumed to operate at capacity every hour of the year, emissions for purposes of ERMS are being overestimated.

Estimated potential emissions for items such as the bread baking ovens were calculated using the highest reported hourly emission rate from the past 10 years of data multiplied by 8760 hours/year and then converted to tons. The remaining 20 emission units not already included in natural gas combustion units or bread baking ovens have their substitution measure emission rates multiplied by two. Once again, this will be an overestimate of substitution measure

emissions since the types of emission units primarily included in this category (e.g., flares and fugitives) already operate continuously throughout the year.

After the adjustments were made to obtain the estimated potential emissions for these 230 emission units, this resulted in an increase of 224.08 tons/year of VOM emissions in addition to the total of substitution measures included in Table 4.

Currently under ERMS, sources are allowed to emit 101,654 ATUs (see Table 4), which equates to 10,165.40 tons/season. Annual allowable emissions from substitution measures for the same ERMS sources are 23,967.79 tons (see Table 4). When the increase of 224.08 tons is added due to accounting for potential emissions, the total becomes 24,191.87 tons. Since ERMS is a seasonal program, the annual allowable emissions from substitution measures must be multiplied by 5/12th, which equals 10,079.95 tons/season. Thus, it is clearly shown that emissions allowed under the substitution measures are 85.45 tons/season less than those allowed under the current ERMS rule on its own. Illinois EPA concludes that there will be no increase in allowable VOM emissions due to the proposed amendment to sunset ERMS.

A4.0 Additional ERMS Data and Trends

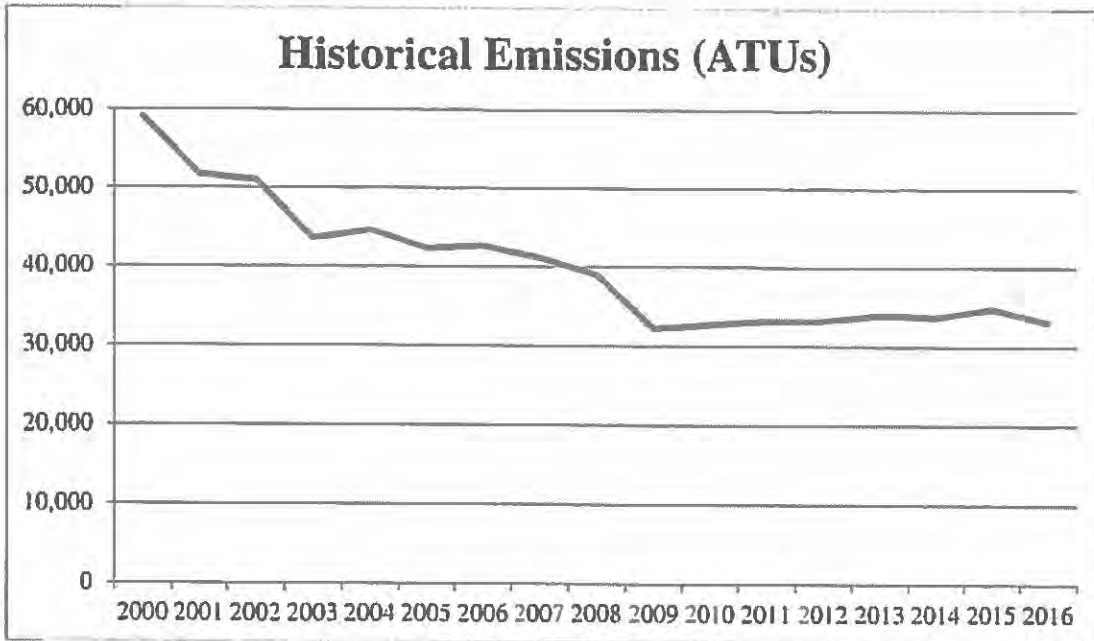
The previous sections dealt with the requirements of a 110(l) demonstration. In short, such a demonstration must show that allowable emissions after the rule is sunset are less than the allowable emissions with the rule. It is also relevant to provide data on actual emissions vs. allotments to show the large difference between allotments and emissions. The discussions in this section show that actual emissions will never come close to those that were being allotted.

Title 35 IAC Section 205.760 directs Illinois EPA to prepare an Annual Performance Review Report for assessing the effect of VOM emissions reductions in the Chicago area on progress toward meeting the RFP requirements and achieving attainment of the ozone NAAQS. The report also reviews trends and patterns which may have emerged in the operation of the ERMS program. Historical Annual Performance Review Reports can be found at www.epa.illinois.gov/topics/air-quality/planning-reporting/erns/annual-performance-review/index. The following discussions use data from these more detailed reports.

A4.1 Actual Emissions

Over time, the actual emissions from sources in ERMS have decreased. This is due to a number of factors. Many sources have permanently shut down. In fact, two large sources that shut down before 2006 account for roughly 13% of the total allotment. The new sources and emission units that have become subject to ERMS do not emit at the rate of these older, shutdown sources. As stated in Section A5, many additional federal and State regulations affecting VOM emissions have been adopted since ERMS began, which also led to a decrease in actual emissions. The addition of new regulations makes it unlikely that actual emissions will return to the previous levels when ERMS was first implemented. Figure 1 shows actual VOM emissions since ERMS began.

Figure 1. Historical Emissions (ATUs)



A4.2 Expiring ATUs

With emissions being significantly lower than the allotment to the sources, a large percentage of the ATUs issued in a given year expire without being used to offset emissions. The following figures show the amount of expiring ATUs in comparison to the allotment.

Figure 2. Expiring ATUs Compared to the Allotment

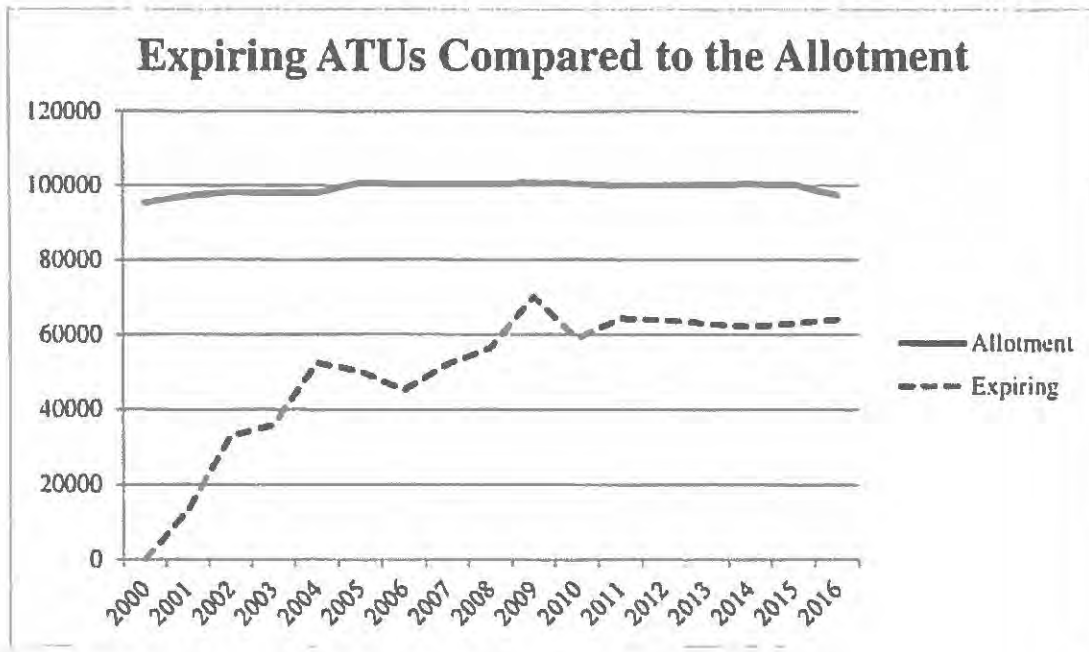
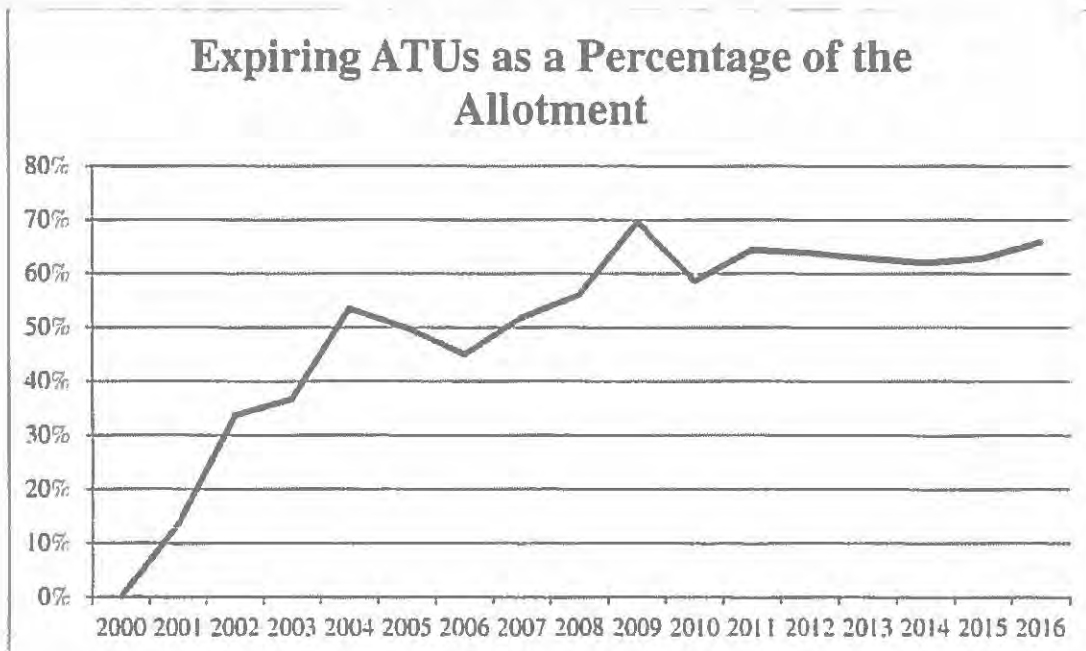


Figure 3. Expiring ATUs as a Percentage of the Allotment



The large number of expiring ATUs, both as a whole and as a percentage of the overall allotment, demonstrates that there is a large surplus of ATUs in the market due to overall lower emissions as compared to when the ERMS program was initially created.

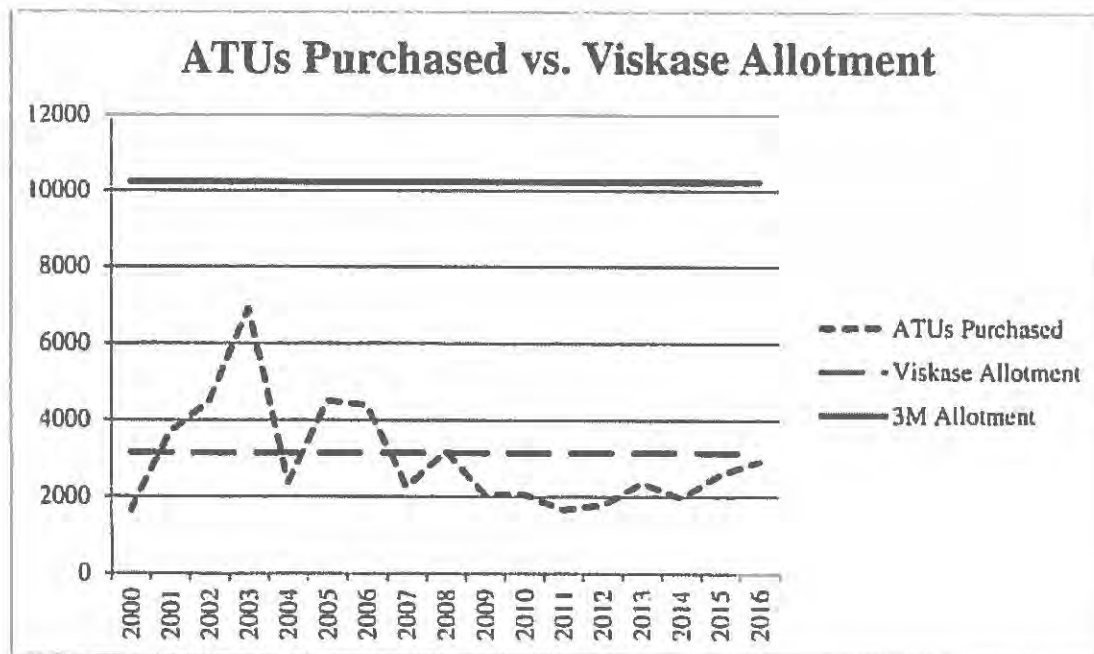
A4.3 Trading Activity by Shutdown Sources

Two large sources, 3M and Viskase Corp, have ceased operation since the ERMS rule was adopted, both of which happen to be located in Bedford Park in Cook County (near Midway Airport). Emissions from 3M and Viskase prior to ERMS were approximately 1,550 tons/year and 425 tons/year respectively. These two shutdowns have more than accounted for any increase in emissions among other sources in the ERMS program.

Even though those sources have completely shut down, they still receive an allotment each year. Viskase receives 3,144 ATUs each year and 3M receives 10,237 ATUs. The 13,381 ATUs allocated to these two sources represent approximately 13% of the overall ERMS allotment each year. Only Viskase routinely trades ATUs. In fact, when accounting for trades and long term transfer agreements, Viskase accounted for 17 out of the 57 total transactions for 2016, or roughly 30% of the transactions. Indeed, the sales from Viskase alone make up a large percentage of the ATUs traded.

Figure 4 compares Viskase's allotment to the assumed number of ATUs purchased in cases where a source exceeded its allotment.

Figure 4. ATUs Purchased vs. Viskase Allotment



Since 2007, the reduction in emissions due to the Viskase shutdown accounted for more reductions than overall increases in emissions, as shown by ATU purchases, at all other sources in the ERMS program. (The spike in ATUs purchased in the early years of ERMS, 2001-2006, is mainly due to past compliance problems at sources that needed to purchase ATUs rather than actual increases in emissions in those years.) As can therefore be seen, these large reductions in actual emissions combined with Viskase being a popular ATU seller means the ERMS program

has effectively ceased to be an effective method of limiting emissions compared to other, newer regulations.

A5.0 Additional Section 110(l) Demonstration requirements

This Section discusses additional requirements of the CAA and demonstrates noninterference with CAA requirements.

A5.1 Non-Interference with Attainment of Other NAAQS

The ERMS program, as a cap and trade emission control measure, was not implemented nor designed to address any pollutant other than VOM in the Chicago Ozone NAA. Removing the ERMS program does not affect attainment or maintenance of other criteria pollutants.

A5.2 CAA Section 193 General Savings Clause

CAA Section 193 states that “each regulation, standard, rule, notice, order and guidance promulgated or issued by the Administrator under Section 193, as in effect before November 15, 1990, shall remain in effect according to its terms.” The ERMS program was adopted in 1997 and implemented in 2000, and thus it was not part of the Chicago NAA SIP component prior to November 15, 1990. Therefore, the General Savings Clause does not apply to an ERMS program SIP revision.

A5.3 Section 110(a)(2)(D) Significant Interstate Contribution

USEPA guidance states that “control measures approved into the SIP to meet federal regulations may be substituted with other measures, but only if the requirements of the federal regulations continue to be met.” The ERMS program was adopted and implemented to achieve additional reductions beyond rate-based command and control state and federal regulations. The program was part of the post-1999 ozone ROP for the now-revoked 1979 1-hour ozone standard, but the program was not adopted specifically to meet any federal regulations as stated in the guidance, and the substitution measures, as demonstrated in this document, are more protective than the ERMS program. Therefore, sunseting the ERMS program will not result in significant interstate contribution.

A6.0 Conclusion

The proposed amendment to sunset Illinois' ERMS program is expected to reduce the administrative burden for sources and the Agency for rules that are no longer effectively providing any environmental benefit. The state and federal measures currently in place and discussed in this document ensure that there will be no increase in allowable emissions, and there is no reason to expect any increase in actual emissions, since all the other regulations continue to apply.

This document also serves as technical support for a revision to the Illinois SIP to be submitted to USEPA. This SIP revision is approvable under the CAA. Section 110(l) of the CAA requires

that revisions to previously SIP-approved control measures not interfere with any applicable requirement concerning attainment of a NAAQS, RFP, or any other applicable requirement of the CAA. The sunset of the ERMS program will not interfere with progress in attaining the ozone NAAQS in the Chicago NAA, nor will it interfere with ROP, RFP, or any other CAA requirement. The evolving state and federal command and control measures discussed in this document are permanent and enforceable control measures, and are more stringent than the ERMS program. Therefore, this document demonstrates that the sunset of the ERMS program is approvable under Section 110(l) of the CAA, that Illinois will continue to meet its SIP obligations, and that the SIP revision will not interfere with the progress to meet and/or maintain the ozone NAAQS in the Chicago NAA.

Table 5. ERMS Entities

Id Number	ERMS Id	Ceased Operation Date	ERMS Type	Name	Address	City	State	ZIP	2016 Allocation (ATUs)	Allowable without ERMS (tons/year)
ACMA	1		ACMA	ACMA					975	0
ACMA	1		ERG	ACMA					586	0
ACMA	1		SHUTDOWN	ACMA					5,721	0
031096ALW	6608		ERG	Metal Box International Inc	11600 W King St	Franklin Park	IL	60131	90	0
031201ACM	2818	10/29/1999	ERG	CCL Custom Manufacturing	6133 N River Rd Ste 800	Rosemont	IL	60018	147	0
031324AAR	2654		ERG	Pactiv Corporation	777 Wheeling Rd	Wheeling	IL	60090	1,317	0
031600AHO	5069		ERG	The Sherwin-Williams Co	11541 S Champlain Ave	Chicago	IL	60628-5795	884	0
031600CFB	3149	7/16/1999	ERG	Industrial Coatings Group Inc	2141 S Jefferson St	Chicago	IL	60616	82	0
043090AAF	1694		ERG	General Mills Cereals Properties LLC	704 W Washington St	West Chicago	IL	60185-2759	19	0
043806AAD	3391	5/1/2003	ERG	Alumax Extrusions Inc	1655 Powis Rd	West Chicago	IL	60185	63	0
097050AAC	6268	2/8/2011	ERG	Solo Cup Co	1700 Old Deerfield Rd	Highland Park	IL	60035-9792	99	0
031003AAD	1728	12/22/2003	GENERAL	Chicago Metal Decorating Inc	1207 S Ridgeway Ave	Alsip	IL	60658-1526	281	0
031003ADF	1787	12/31/2003	GENERAL	SCA Tissue North America LLC	13101 S Pulaski Rd	Alsip	IL	60803	294	0
031012AAJ	1652	4/3/2002	GENERAL	Rexam Release	5001 W 66th St	Bedford Park	IL	60496-0496	191	0
031012AAR	1912	1/26/2005	GENERAL	3M Co	6850 S Harlem Ave	Bedford Park	IL	60501	8,190	0
031012ABQ	1601	9/4/2004	GENERAL	Viskase Corp	6733 W 65th St	Bedford Park	IL	60638	2,700	0
031015AAH	1602	10/23/2004	GENERAL	St Clair Pakwell	170 25th St	Bellwood	IL	60104	199	0
031015AAI	1718	8/3/2010	GENERAL	Sleepack Printing Co	815 25th Ave	Bellwood	IL	60104	282	0
031027AAB	1691	3/6/2003	GENERAL	Chicago Finished Metals Inc	9900 Industrial Dr	Bridgeview	IL	60455	138	0
031027AAB	1852	8/2/2004	GENERAL	Nielsen & Bainbridge	8301 S 77th Ave	Bridgeview	IL	60455	62	0
031045AEN	1678	6/21/2002	GENERAL	Thraff Car Management Co	2521 State St	Chicago Heights	IL	60411-0218	650	0
031051AAM	1722	7/5/2006	GENERAL	Chicago Castings Co. LLC	1400 S Laramie Ave	Cicero	IL	60804	239	0
031096AAE	1738	10/3/2003	GENERAL	BWay Packaging	3400 N Power Ave	Franklin Park	IL	60131	478	0
031096AFW	1819	11/13/2007	GENERAL	Werner Co	10800 W Belmont Ste 300	Franklin Park	IL	60131	187	0
031126AAP	1765	5/29/2015	GENERAL	Flowers Baking Co of Hodgkins LLC	7225 Santa Fe Dr	Hodgkins	IL	60525	226	0
031165ABN	13694	10/15/2007	GENERAL	Highland Baking Co	3665 W Lunt Ave	Lincolnwood	IL	60712	0	0
031174AAF	1906	3/29/2004	GENERAL	Pechiney Rolled Products LLC	4900 First Ave	McCook	IL	60525	839	0
031174AAL	1908	1/10/2003	GENERAL	Akzo Nobel Surface Chemistry LLC	8201 W 47th St	McCook	IL	60525-3207	749	0
031186AAU	1861	8/28/2002	GENERAL	Zenith Electronics	2407 W North Ave	Melrose Park	IL	60160	302	0
031186ABF	1603	5/9/2001	GENERAL	National Castings Inc	110 N 25th Ave	Melrose Park	IL	60160-3004	700	0
031186AGD	1635	10/30/2015	GENERAL	AGI North America LLC	1950 N Ruby St	Melrose Park	IL	60160-1110	194	0
031258AAJ	1875	10/1/2001	GENERAL	Acme Steel Co	13500 S Perry Ave	Riverdale	IL	60827-1182	267	0
031258ABG	1930	1/28/2005	GENERAL	Acme Packaging, A Div. of Tool Works Inc.	13449 S Perry Ave	Riverdale	IL	60827-1182	468	0
031285ADT	1862	11/7/2007	GENERAL	BMS Engineered Products LLC	3801 N Rose St	Schiller Park	IL	60176	76	0
031327AAJ	1842	6/13/2002	GENERAL	Marathon Ashland Petroleum LLC	7600 Lagrange Rd	Willow Springs	IL	60480-1551	213	0
031438AAJ	1732	12/30/2013	GENERAL	Ball Aerosol & Specialty Container Inc	1717 Gifford Rd	Elgin	IL	60120	697	0
031440AAB	1745	6/7/2007	GENERAL	Quebecor World	2000 Arthur Ave	Elk Grove Village	IL	60007-6071	364	0
031440ABG	1772	9/8/1999	GENERAL	Service Plastics Of America Inc	1850 Touhy Ave	Elk Grove Village	IL	60007	172	0
031440AEZ	1717	6/11/2001	GENERAL	Berlin Industries	855 Morse Ave	Elk Grove Village	IL	60007	80	0
031440AHS	1836	1/7/2002	GENERAL	Circuit Systems Inc	2350 E Lunt Ave	Elk Grove Village	IL	60007	196	0
031471ABA	1773	1/29/2008	GENERAL	George Weston Bakeries Inc	300 W North Ave	Northlake	IL	60164	163	0
031600AMC	1916	1/10/2008	GENERAL	Chicago Coke Co Inc	11600 S Burley Ave-A	Chicago	IL	60617	220	0
031600AOP	1734	2/20/2004	GENERAL	Precoat Metals	4800 S Kilbourn Ave	Chicago	IL	60632-4428	682	0
031600ARM	1660	10/12/2005	GENERAL	Sigan Closures LLC	1840 N Major Ave	Chicago	IL	60639	1,313	0
031600ASD	1754	2/4/2005	GENERAL	Palex Container Systems	2300 W 13th St	Chicago	IL	60608-1101	862	0
031600BFO	1689	4/30/2001	GENERAL	Chicago Service Division Inc	4100 W 42nd Pl	Chicago	IL	60632	431	0
031600BMF	1682	2/18/2004	GENERAL	Brachs Confections Inc	401 N Cicero Ave	Chicago	IL	60644-2097	173	0
031600BRU	1666	5/11/2010	GENERAL	Lakewood Engineering & Mfg Co	501 N Sacramento Blvd	Chicago	IL	60612	288	0
031600CDK	1619	2/24/2005	GENERAL	Chicago Baking Co	40 E Garfield Blvd	Chicago	IL	60615-4603	302	0
031600CMQ	1675	12/31/2001	GENERAL	Rock Tenn Co	4200 S Pulaski Rd	Chicago	IL	60632-3416	611	0

Id Number	ERMS Id	Ceased Operation Date	ERMS Type	Name	Address	City	State	ZIP	2016 Allocation (ATUs)	Allowable without ERMS (tons/year)
031600DBZ	1621	5/1/2009	GENERAL	Grief Packaging LLC	2959 W 47th St	Chicago	IL	60632	266	0
031600EHU	1724	7/24/2002	GENERAL	Candle Corp Of America	141 W 62nd St	Chicago	IL	60621	67	0
031600ELR	1702	5/6/2003	GENERAL	American Decal & Mfg Co	4100 W Fullerton Ave	Chicago	IL	60639-2199	149	0
031600FCD	1739	1/1/2007	GENERAL	Wrico Packaging	3617 S Ashland Ave	Chicago	IL	60609	320	0
031600FOB	1679	4/29/2003	GENERAL	Metz Baking Co	2883 S Hillcock Ave	Chicago	IL	60608	393	0
031600GIJ	11997	1/12/2009	GENERAL	Lifoam Industries LLC	1830 N Kostner Ave	Chicago	IL	60639	0	0
031824AAE	1914	4/27/2015	GENERAL	Blue Island Phenol LLC	3350 W 131st St	Alsip	IL	60803	292	0
043005ACD	1809	9/3/2008	GENERAL	Salisbury Electrical Safety LLC	777 Factory Rd	Addison	IL	60101	229	0
043020AAL	1607	6/20/2014	GENERAL	Henkel Corp	245 E Kehoe Blvd	Carol Stream	IL	60187	359	0
043090ADW	15219	5/24/2010	GENERAL	PJ Spring Co Inc Rta CIMA Plastics Corp	1295 W Helena Dr	West Chicago	IL	60185	0	0
043414ACP	1638	1/28/2008	GENERAL	Print Flex Inc	1045 Entry Dr	Bensenville	IL	60106	230	0
043440AHG	1726	3/3/2009	GENERAL	Vertis Inc	1100 Thorndale Ave	Elk Grove Village	IL	60007	275	0
063806AAL	15207	6/9/2015	GENERAL	HB Fuller	6352 E Collins Rd	Morris	IL	60450	0	0
089055AAF	1646	1/16/2009	GENERAL	Lyon Workspace Products LLC	420 N Main St	Montgomery	IL	60538	513	0
089438AGC	1703	10/26/2010	GENERAL	Plastic Decorators Inc	1330 Holmes Rd	Elgin	IL	60123	171	0
089483AAC	1626	8/21/2009	GENERAL	Bluegrass Labels Co LLC	1501 Indiana Ave	Saint Charles	IL	60174	243	0
089483AAF	1609	9/6/2005	GENERAL	Applied Composites	333 N 6th St	Saint Charles	IL	60174	142	0
097090ABS	1708	11/15/2006	GENERAL	Solar Corp	100 Solar Dr	Libertyville	IL	60048	218	0
097125AAI	1647	5/31/2002	GENERAL	Akzo Nobel Coatings Inc	1915 Industrial Ave	Zion	IL	60099	146	0
097190AAK	1610	12/4/2002	GENERAL	Outboard Marine Corp	190 Sea Horse Dr	Waukegan	IL	60085	67	0
097200AAZ	10192	12/17/2014	GENERAL	Acilon Athletic Equipment Inc	3144 21st St	Zion	IL	60099	72	0
111065AAR	1743	6/8/2012	GENERAL	Diversapack LLC	201 N Prospect St	Marengo	IL	60152	277	0
111095ABU	3388	12/24/2014	GENERAL	Brown Printing Co	11595 McConnell Rd	Woodstock	IL	60098	74	0
111801AAC	1907	9/7/2004	GENERAL	Brown Printing Co	6704 S Pingree Rd	Crystal Lake	IL	60014	88	0
197072AAF	12802	3/26/2007	GENERAL	Oasis Industries Inc	800 Central Ave	University Park	IL	60466	0	0
197090AAA	1747	8/1/2014	GENERAL	National Fiberglass Products	5 Greenwood Ave	Romeoville	IL	60441	281	0
197800ABQ	1872	11/29/2001	GENERAL	Nova Chemicals (USA) Inc	23425 Amoco Rd	Channahon	IL	60410	104	0
031096AQB	14309		NEW PARTICIPATING	Prairie State Group	11100 W Addison Ave	Franklin Park	IL	60131-1404	0	58
031186AHL	13662		NEW PARTICIPATING	Interlake Mecalux Inc	1600 N 25th Ave	Melrose Park	IL	60160	0	80
031207AED	14431		NEW PARTICIPATING	Highland Baking Co	2301 Shermer Rd	Northbrook	IL	60062-6721	0	97
031403AAP	24512		NEW PARTICIPATING	Wood River Pipe Lines	1605 E Algonquin Rd	Arlington Heights	IL	60005-4758	0	5
063800AAM	21771		NEW PARTICIPATING	Aux Sable Liquid Products	6155 E US Rte 6	Morris	IL	60450-9020	0	61
197415AAJ	13689		NEW PARTICIPATING	Pactiv LLC	460 Gibraltar Dr	Bolingbrook	IL	60440-3611	0	88
031003ABA	1740		PARTICIPATING	Greif Industrial Packaging & Services LLC	4300 W 130th St	Alsip	IL	60803-2003	464	298
031006AAC	1832		PARTICIPATING	Owens-Corning Corp	5824 S Archer Rd	Summit	IL	60501-1410	507	190
031009AAS	1600		PARTICIPATING	Weber Marking Systems Inc	711 W Algonquin Rd	Arlington Heights	IL	60005-4520	174	40
031009ACB	1659		PARTICIPATING	ExxonMobil Oil Corp	2312 Terminal Dr	Arlington Heights	IL	60005-4706	187	88
031012AAQ	1931		PARTICIPATING	Buckeye Terminals LLC	8500 W 71st St	Bedford Park	IL	60501-1952	249	270
031012ABI	1815		PARTICIPATING	Ingredient Incorporated Argo Plant	6400 S Archer Ave	Bedford Park	IL	60501-1935	4,887	1658
031012AEA	1788		PARTICIPATING	Kinder Morgan Liquid Terminals LP	8500 W 68th St	Summit	IL	60501	758	393
031012AEU	1751		PARTICIPATING	Hexion Inc	8600 W 71st St	Bedford Park	IL	60501-1952	158	72
031015AAC	1699		PARTICIPATING	Dorg-Warner Transmission Systems	700 25th Ave	Bellwood	IL	60104-1908	577	192
031015AAM	1633		PARTICIPATING	Bemis Co Inc	5303 St Charles Rd	Bellwood	IL	60104-1089	706	267
031021ABE	1634		PARTICIPATING	Campagna-Turano Bakery Inc	6501 W Roosevelt Rd	Berwyn	IL	60402-1100	104	54
031024ACJ	1731		PARTICIPATING	RuStar Terminals Services Inc	3210 W 131st St	Blue Island	IL	60406	376	104
031027AAG	1655		PARTICIPATING	Signode-Bridgeview	7701 W 71st St	Bridgeview	IL	60455-1050	147	170
031045ABS	1685		PARTICIPATING	Chicago Heights Steel	211 E Main	Chicago Heights	IL	60411-4270	722	197
031045AGI	1835		PARTICIPATING	CFC International Inc	500 State St	Chicago Heights	IL	60411-1206	187	159
031051APL	15228		PARTICIPATING	Metropolitan Biosolids Management	6001 W Pershing Rd	Cicero	IL	60804-4112	0	3
031069AAI	1811		PARTICIPATING	Safety-Kleen Systems Inc	633 E 138th St	Dolton	IL	60419-1058	219	75

Id Number	ERMS Id	Ceased Operation Date	ERMS Type	Name	Address	City	State	ZIP	2016 Allocation (ATUs)	Allowable without ERMS (tons/year)
031093AAH	1826		PARTICIPATING	Kinder Morgan Liquids Terminals LLC	4811 S Harlem Ave	Forest View	IL	60402-4282	348	117
031096AFT	1807		PARTICIPATING	Magellan Pipeline Co LP- Chicago Terminal	10601 Franklin Ave	Franklin Park	IL	60131-1405	170	94
031096AKZ	1735		PARTICIPATING	Breiford Mfg	11000 Seymour Ave	Franklin Park	IL	60131-1230	380	86
031096ANG	15991		PARTICIPATING	Hunter Panels	9201 Belmont Ave	Franklin Park	IL	60131-2842	0	48
031111ABD	1753		PARTICIPATING	Allied Tube & Conduit Corp	16100 S Lathrop Ave	Harvey	IL	60426-6021	1,529	405
031114AAP	1631		PARTICIPATING	FCL Graphics Inc	4600 N Olcott Ave	Harwood Heights	IL	60706-4604	166	48
031159AAQ	1851		PARTICIPATING	NB Coatings Inc	2701 E 170th St	Lansing	IL	60438-1107	210	198
031174AAA	1766		PARTICIPATING	Progress Rail Locomotive Inc	9301 W 55th St	McCook	IL	60525-3214	167	109
031186ABK	1663		PARTICIPATING	Navistar Inc	10400 W North Ave	Melrose Park	IL	60160-1028	270	110
031186ADN	19991		PARTICIPATING	Lake Book Mfg	2085 Cornell Ave	Melrose Park	IL	60160-1002	0	40
031186AFM	20191		PARTICIPATING	Kerry Ingredients Inc	3141 W North Ave	Melrose Park	IL	60160-1108	0	67
031234AAP	1716		PARTICIPATING	Arlington Plating Co	600 S Vermont St	Palatine	IL	60067-6950	243	46
031256ABR	10779		PARTICIPATING	ArcelorMittal Riverdale LLC	13500 S Perry Ave	Riverdale	IL	60827-1148	318	44
031288ABA	1604		PARTICIPATING	Federal-Mogul Corp	7450 N McCormick Blvd	Skokie	IL	60076-8103	118	40
031297ACG	1692		PARTICIPATING	Accurate Dispersions	192 W 155th St	South Holland	IL	60473-1205	135	57
031300AAJ	1769		PARTICIPATING	Koppers Inc	3900 S Laramie Ave	Cicero	IL	60804-4523	1,476	536
031300AAL	1729		PARTICIPATING	Sickney Water Reclamation Plant	6001 W Pershing Rd	Sickney	IL	60804	255	316
031324ABR	1719		PARTICIPATING	Seegerdahl Corp	1351 S Wheeling Rd	Wheeling	IL	60090-5913	187	90
031412AAA	1614		PARTICIPATING	Senior Flexonics	300 E Devon Ave	Bartlett	IL	60103-4608	1,061	41
031440AFY	1748		PARTICIPATING	Acme Finishing Co LLC	1595 E Oakton St	Elk Grove Village	IL	60007-2101	269	177
031440AGL	1725		PARTICIPATING	Material Sciences Corp	2300 E Pratt Blvd	Elk Grove Village	IL	60007-5919	699	114
031440AHU	1701		PARTICIPATING	RR Donnelley Response Marketing Services	2075 Busse Rd	Elk Grove Village	IL	60007-5720	154	70
031440AHX	1027		PARTICIPATING	Clear-Lam Packaging Inc	1950 Pratt Blvd	Elk Grove Village	IL	60007-5993	557	194
031440DAJ	1616		PARTICIPATING	Graphic Packaging Intl Inc	1500 Nicholas Blvd	Elk Grove Village	IL	60007-5516	163	112
031471AAE	1693		PARTICIPATING	Sun Chemical Corp Northlake IL Plant	135 W Lake St	Northlake	IL	60164-2427	320	59
031600AAR	1044		PARTICIPATING	Ford Motor Co	12600 S Torrence Ave	Chicago	IL	60633-1111	5,280	2204
031600ACL	1668		PARTICIPATING	Bagcraft Packaging LLC	3900 W 43rd St	Chicago	IL	60632	228	105
031600ACQ	1617		PARTICIPATING	BWAY Corp	3200 S Kilbourn	Chicago	IL	60623-4829	370	335
031600AHP	1924		PARTICIPATING	Fleischmann's Vinegar Co Inc	4801 S Oakley Ave	Chicago	IL	60609-4035	496	133
031600AIL	1636		PARTICIPATING	Solo Cup Operating Corp	7575 S Kosner Ave	Chicago	IL	60652	179	96
031600APY	2618		PARTICIPATING	Meyer Steel Drum Inc	3201 S Millard	Chicago	IL	60623-5028	307	115
031600AXT	1932		PARTICIPATING	Meyer Industrial Container	610 W 81st St	Chicago	IL	60620-2511	92	67
031600BGU	1605		PARTICIPATING	Color Communications Inc	4000 W Fillmore St	Chicago	IL	60624-3916	391	101
031600BPK	1665		PARTICIPATING	Edsal Mfg Co Inc	4400 S Packers Ave	Chicago	IL	60609-3388	632	174
031600BRL	1662		PARTICIPATING	Ardagh Metal Beverage USA Inc	1101 W 43rd St	Chicago	IL	60609-3340	729	230
031600BTT	1654		PARTICIPATING	General Packaging Products Inc	1700 S Canal St	Chicago	IL	60616-1108	129	78
031600BUF	1712		PARTICIPATING	Chicago Steel Container Corp	1846 S Kilbourn Ave	Chicago	IL	60623-2306	128	130
031600CAD	1755		PARTICIPATING	Mondelez Global LLC	7300 S Kedzie Ave	Chicago	IL	60629-3534	723	75
031600CEV	10348		PARTICIPATING	University of Illinois Chicago	1100 S Morgan St	Chicago	IL	60607-4216	313	23
031600CGP	1777		PARTICIPATING	S & C Electric Co	6601 N Ridge Blvd	Chicago	IL	60626-3904	220	108
031600CKM	1715		PARTICIPATING	WestRock Packaging Systems LLC	9540 S Dorchester Ave	Chicago	IL	60628-1721	632	231
031600CRS	10345		PARTICIPATING	University of Illinois - Chicago	1717 W Taylor	Chicago	IL	60612	3	78
031600DNZ	1880		PARTICIPATING	Blo Star Films LLC	4848 S Hoyne Ave	Chicago	IL	60609-4097	167	40
031600EEF	1706		PARTICIPATING	Alpha Baking Co Inc	5001 W Polk St	Chicago	IL	60644-5249	237	232
031600EET	1697		PARTICIPATING	Horween Leather Co	2015 N Elston Ave	Chicago	IL	60614-3920	281	99
031600FAN	1622		PARTICIPATING	Chicago Tribune Co	777 W Chicago Ave	Chicago	IL	60610-2823	175	84
031600FAV	1750		PARTICIPATING	Meyer Steel Drum Inc	2000 S Kilbourn Ave	Chicago	IL	60623-2310	262	145
031600FDI	1623		PARTICIPATING	Wheatland Tube Co	2300 W 47th St	Chicago	IL	60609	405	245
031600FUA	1710		PARTICIPATING	Alpha Baking Co	4545 W Lyndale	Chicago	IL	60639-3419	152	90
031600FYB	1657		PARTICIPATING	East Balt Commissary LLC	1801 W 31st Pl	Chicago	IL	60608 6199	403	151

Id Number	ERMS Id	Ceased Operation Date	ERMS Type	Name	Address	City	State	ZIP	2016 Allocation (ATUs)	Allowable without ERMS (tons/year)
031600GEC	15994		PARTICIPATING	Cloverhill Pastry-Vend LLC	2035 N Naranagansett Ave	Chicago	IL	60639-3842	92	53
031600GES	22851		PARTICIPATING	Gold Standard Bakery	3700 S Kedzie	Chicago	IL	60632-2768	0	79
031600GQP	17271		PARTICIPATING	University of Illinois at Chicago	1853 W Polk St	Chicago	IL	60612-4355	0	0
031804AAK	1847		PARTICIPATING	Equilon Enterprises LLC d/b/a Shell Oil Products US	1605 E Algonquin Rd	Arlington Heights	IL	60005-4758	436	182
031804AAM	1709		PARTICIPATING	CTGO Petroleum Corp	2316 Terminal Dr	Arlington Heights	IL	60005-4706	505	207
031804AAS	1778		PARTICIPATING	MPLX Terminals LLC	3231 Busse Rd	Arlington Heights	IL	60005-4610	156	94
031806AAG	1845		PARTICIPATING	IMTT - Lemont	13589 Main St	Lemont	IL	60439-9376	118	95
031811AAA	1664		PARTICIPATING	Fort Dearborn Lithographic Co	6035 W Gross Point Rd	Niles	IL	60714-4027	104	74
031817AAD	1705		PARTICIPATING	Segerdahl Corp The	1900 S 25th Ave	Broadview	IL	60153-4597	158	77
031820AAI	1688		PARTICIPATING	Captive Plastics LLC	1228 E Tower Rd	Schaumburg	IL	60173-4386	200	302
031824AAB	1756		PARTICIPATING	Premcor Alsip Distribution Ctr	13100 S Kedzie Ave	Blue Island	IL	60406	1,321	152
04300SAJS	1683		PARTICIPATING	Rollprint Packaging Products Inc	320 Stewart Ave	Addison	IL	60101-3310	328	150
043020AAC	1637		PARTICIPATING	Graphic Packaging International Inc	400 E North Ave	Carol Stream	IL	60188-2130	1,431	131
043020ABB	23835		PARTICIPATING	KNS Companies Inc	475 Randy Rd	Carol Stream	IL	60188-2119	0	89
043020ABK	1650		PARTICIPATING	American Litho Inc	175 Mercedes Dr	Carol Stream	IL	60188-9409	186	92
043030ADW	1695		PARTICIPATING	Pepperidge Farm Inc	230 2nd St	Downers Grove	IL	60515-5282	378	274
043090AAF	1694		PARTICIPATING	General Mills Cereals Properties LLC	704 W Washington St	West Chicago	IL	60185-2759	164	75
043090ABX	1736		PARTICIPATING	New WinCup Holdings Inc	1425 W Hawthorne Ln	West Chicago	IL	60185-1810	145	258
043440AHN	11099		PARTICIPATING	Kerry Inc d/b/a Kerry Ingredients & Flavours	1301 Mark St	Elk Grove Village	IL	60007-6711	3	25
043467AAA	15153		PARTICIPATING	Greif Packaging Inc LLC	5 S 220 Frontenac Rd	Naperville	IL	60563	0	24
043800AAK	1639		PARTICIPATING	Continental Web Press Inc	1430 Industrial Dr	Itasca	IL	60143-1848	190	34
063800AAE	1843		PARTICIPATING	Equistar Chemicals LP	8805 N Tabler Rd	Morris	IL	60450-9153	3,699	794
063800AAE	1917		PARTICIPATING	Akzo Nobel Surface Chemistry LLC	8005 N Tabler Rd	Morris	IL	60450-9184	794	154
063806AAA	1608		PARTICIPATING	Reichhold LLC 2	6350 E Collins Rd	Morris	IL	60450-9735	130	73
089010ABZ	1700		PARTICIPATING	Hentzen Coatings Inc	1500 Latham St	Batavia	IL	60510-1500	106	30
089010ACC	1757		PARTICIPATING	Bemis Co Inc	475 N Kirk Rd	Batavia	IL	60510-1427	337	121
089010ACG	1713		PARTICIPATING	Tegray Alloy Brands Inc	1500 Paramount Pkwy	Batavia	IL	60510-1468	166	63
089020AAF	1838		PARTICIPATING	Polynt Composites USA Inc	99 E Cottage Ave	Carpentersville	IL	60110-1803	145	115
089060AAR	1624		PARTICIPATING	Dart Container Corp of Illinois	310 Evergreen Dr	North Aurora	IL	60542-1702	1,114	488
089080AAS	1677		PARTICIPATING	Custom Aluminum Products Inc	414 W Division St	South Elgin	IL	60177-1110	135	46
089438ADW	1640		PARTICIPATING	Printpack Inc	1400 Abbott Dr	Elgin	IL	60123-3873	610	279
089438AEM	1674		PARTICIPATING	American NTN Bearing Mfg Corp	1500 Holmes Rd	Elgin	IL	60123-1206	245	30
089438AFL	1675		PARTICIPATING	Multifilm Packaging Corp	1040 N McLean Blvd	Elgin	IL	60123-1709	89	96
089802AAE	1653		PARTICIPATING	RayVac Plastic Decorators Inc	47W171 Rte 30	Dig Rock	IL	60511	188	85
093807AAB	1673		PARTICIPATING	Caterpillar Inc	Route 31	Aurora	IL	60507	542	455
097115ABC	1687		PARTICIPATING	Amcor Flexibles Healthcare Inc	1919 S Butterfield Rd	Mundelein	IL	60060-9735	139	149
097125AAA	1921		PARTICIPATING	AbbVie Inc	1401 Sheridan Rd	North Chicago	IL	60064	356	143
097125ABV	12082		PARTICIPATING	AbbVie Inc	1401 Sheridan Rd-BLD M3B	North Chicago	IL	60064	45	4
097185AAL	1627		PARTICIPATING	Stonewallers LLC	1250 Henri Dr	Wauconda	IL	60084-1000	127	71
097190AAE	1780		PARTICIPATING	AkzoNobel Aerospace Coating	1 E Water St	Waukegan	IL	60085-5635	325	68
097809AAD	1641		PARTICIPATING	Abbott Laboratories	200 Abbott Park Rd	North Chicago	IL	60064-6212	265	19
097809ADI	21553		PARTICIPATING	AbbVie Inc	1 N Waukegan Rd	North Chicago	IL	60064-1802	0	220
113010AAT	1684		PARTICIPATING	AMPAC Flex LLC	165 Chicago St	Cary	IL	60013-2948	337	81
111811AAB	1759		PARTICIPATING	Rohm & Haas Chemicals LLC	5005 Barnard Mill Rd	Ringwood	IL	60072-9652	464	143
111813AAE	1628		PARTICIPATING	TC Industries Inc	3703 S Rte 31	Crystal Lake	IL	60012-1412	157	70
111816AAA	1629		PARTICIPATING	ANR Pipeline Co	15313 W South St	Woodstock	IL	60098-8994	225	94
197040AAB	1670		PARTICIPATING	Pactiv LLC	437 Center Rd	Frankfort	IL	60423-1630	1,200	294
197070AAH	1649		PARTICIPATING	Tri-star Cabinet & Top Co	1000 S Cedar Rd	New Lenox	IL	60451-2646	169	96
197080AAC	16091		PARTICIPATING	Diageo North America Inc	24440 W 143rd St	Plainfield	IL	60544-8704	97	58
197085AAO	1686		PARTICIPATING	Apolko Colors Inc	1550 Mound Rd	Rockdale	IL	60436-2800	304	85

Id Number	ERMS Id	Ceased Operation Date	ERMS Type	Name	Address	City	State	ZIP	2016 Allocation (ATUs)	Allowable without ERMS (tons/year)
197090AAI	1850		PARTICIPATING	CITGO Petroleum Corp	135th St and New Ave	Lemont	IL	60439	2,081	899
197415AAH	13586		PARTICIPATING	Knead Dough Baking Co Inc	556 St James Gate	Bolingbrook	IL	60440-3635	97	90
197800AAA	1910		PARTICIPATING	Exxon Mobil Oil Corp	25915 S Frontage Rd	Channahon	IL	60410-8723	2,098	677
197800AAE	1792		PARTICIPATING	Stapan Co	22500 W Millsdale Rd	Elwood	IL	60421-9646	1,594	648
197800AAJ	1642		PARTICIPATING	Dow Chemical Co	26332 S Frontage Rd	Channahon	IL	60410-5288	742	37
197800AAM	1782		PARTICIPATING	INEOS Styrolution America LLC	25846 SW Frontage Rd	Channahon	IL	60410-5222	1,001	63
197800AAR	1630		PARTICIPATING	IMTT Illinois	24420 W Durkee Rd	Channahon	IL	60410-9762	136	90
197800AAU	1866		PARTICIPATING	Diversified CPC International Inc	24338 W Durkee Rd	Channahon	IL	60410-9719	274	110
197800ABZ	1913		PARTICIPATING	Flint Hills Resources Joliet LLC	23425 W Amoco Rd	Channahon	IL	60410-5458	2,146	489
197800ACA	13503		PARTICIPATING	Air Products & Chemicals Inc	1-55 & Arsenal Rd	Joliet	IL	60434	0	9
197800ACG	22491		PARTICIPATING	Oiltanking Joliet	27100 S Frontage Rd	Channahon	IL	60410-5253	0	40
197803AAK	1783		PARTICIPATING	Oxbow Midwest Calcining LLC	12308 S New Ave	Lemont	IL	60439-4605	306	38
197809AAC	1741		PARTICIPATING	Caterpillar Inc	2200 Channahon Rd	Joliet	IL	60436-8562	325	80
197810AAA	1658		PARTICIPATING	Equilon Enterprises LLC dba Shell Oil Products	301 W 2nd St	Lockport	IL	60441-2900	143	223
197810AAL	1806		PARTICIPATING	ExxonMobil Oil Corp	12909 High Rd	Lockport	IL	60441 5875	113	61
197811AAA	1746		PARTICIPATING	BP Pipelines North America Inc	15600 Bruns Rd	Manhattan	IL	60442-0007	472	71
197815AAR	1733		PARTICIPATING	Brakur Custom Cabinetry Inc	18656 Rte 59	Shorewood	IL	60431	217	266
Total									101,654	23,967.79

Table 6. ERMS Emission Units

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031003ABA	TITLE V	0005	01	95100038	Natural gas combustion for steel drum line	0.312312	--none--
031003ABA	TITLE V	0021	01	95100038	Drum parts (flash-off oven	8.3	95100083 - Condition 2(b)
031003ABA	TITLE V	0025	01	95100038	Steel drum and drum parts coating lines	197.47	218.204(q)(1)(V) and 218.204(q)(1)(W)
031003ABA	TITLE V	0030	01	95100038	Silk screen machine	8.34	218.204(j)
031003ABA	TITLE V	0045	01	95100038	Specialty drum line-coating	16.07	01070049 - Condition 1.1.6
031003ABA	TITLE V	0046	01	95100038	Specialty drum manufacturing - natural gas combus	0.0462	--none--
031003ABA	TITLE V	0047	01	95100038	Water based paint booth on heavy gauge steel drur	39	09020052 - Condition 1.1.6(a)
031003ABA	TITLE V	0048	01	95100038	3 High density polyethylene blow molding lines	4.4	13110023 - Condition 4(a)(i)
031003ABA	TITLE V	0049	01	95100038	Light gauge drum coating	24.4	01070049 - Condition 1.1.6
031006AAC	TITLE V	0001	01	96030077	Filler hot oil heater	0.096096	--none--
031006AAC	TITLE V	0007	01	96030077	Asphalt tanks 70, 71, 102, 104 and 107	11.367525	96080097 - Condition 1
031006AAC	TITLE V	0017	01	96030077	Fugitive emissions	35.8176	218.301
031006AAC	TITLE V	0031	01	96030077	Material handling	17.20992	03120051 - Condition 1.6(b)
031006AAC	TITLE V	0038	01	96030077	Storage tanks 33, 34, 35 and 36	0.04368	218 Subpart B
031006AAC	TITLE V	0048	01	96030077	Loading racks 1, 2 and 9	2.909088	218.986(a)
031006AAC	TITLE V	0049	01	96030077	Loading racks 4 and 5	0.56784	218.986(a)
031006AAC	TITLE V	0052	01	96030077	Storage tanks 10, 15, 16, 60-64, 74-77 and 79	12.012	218.301
031006AAC	TITLE V	0053	01	96030077	Storage tanks 67-72, 78, 105 and 106	9.91536	218.301
031006AAC	TITLE V	0055	01	96030077	Storage tank 28	0.310128	91050032 - Condition 2(e)
031006AAC	TITLE V	0057	01	96030077	Storage tanks 9, 10A, 17 and 18	0.0294	218.301
031006AAC	TITLE V	0058	01	96030077	Storage tank 9A	0.309825	92120043 - Condition 2
031006AAC	TITLE V	0060	01	96030077	Storage tanks 65, 66, 78	2.184	218.301
031006AAC	TITLE V	0062	01	96030077	Storage tank 31	0.310128	91050032 - Condition 2(e)
031006AAC	TITLE V	0064	01	96030077	Storage tank 41	0.310128	91050032 - Condition 2(e)
031006AAC	TITLE V	0068	01	96030077	Storage tank 32	0.310128	91050032 - Condition 2(e)
031006AAC	TITLE V	0071	01	96030077	Storage tank 11	0.310128	92060021 - Condition 2(c)
031006AAC	TITLE V	0074	01	96030077	Storage tank 9B	0.3096	92120044 - Condition 2(d)
031006AAC	TITLE V	0080	01	96030077	Fuel combustion (2 boilers and 9 tank burners)	1.022112	--none--
031006AAC	TITLE V	0086	01	96030077	Converters 1 and 2	9.6096	96060091 - Condition 2(a)(ii)
031006AAC	TITLE V	0093	01	96030077	Coating operations	57.08976	218.926(b)(1)
031006AAC	TITLE V	0095	01	96030077	Mineral rubber process	0.231504	96010122 - Condition 5
031006AAC	TITLE V	0099	01	96030077	Storage tanks 18, 20, 40, 42 and 43	1.37592	218 Subpart B
031006AAC	TITLE V	0101	01	96030077	Storage tank 27	0.310128	91050032 - Condition 2(e)
031006AAC	TITLE V	0104	01	96030077	Gasoline storage tank	0.1092	218.122(b) and 218.583(a)(1)
031006AAC	TITLE V	0105	01	96030077	Converters 6-9	18.1272	218.946(a)
031006AAC	TITLE V	0106	01		Converters 12, 13, 14, 15	5.19792	12020044 - Condition 6(a)
031006AAC	TITLE V	0107	01		Shingle finishing layer process	2.48976	14070028 - Condition 5(b)
031006AAC	TITLE V	0108	01		Mixing operation	0.4368	14070028 - Condition 5(c)
031009AAS	FESOP	0002	01	04070058	2 Cold cleaning degreasers	1.00464	07020021 - Condition 3b
031009AAS	FESOP	0005	01	04070058	32 Flexographic printing presses	22.01472	07020021 - Condition 2
031009AAS	FESOP	0027	01	04070058	Glue applicator	0.4368	218.301
031009AAS	FESOP	0028	01	04070058	Photo developing equipment	0.4368	07020021 - Condition 6
031009AAS	FESOP	0029	01	04070058	5 Ink mixing tanks	0.4368	94070028 - Condition 1

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	Enforceable Citation
						Emissions (tons/yr)	
031009AAS	FESOP	0030	01	04070058	Natural gas combustion	0.200928	--none--
031009AAS	FESOP	0031	01	04070058	Mark Andy Press group (3 flexographic printing pre	3.01392	07090016 - Condition 5a
031009AAS	FESOP	0032	01	04070058	Digital offset printing press (HP Indigo 4500)	5.98416	08080045 - Condition 6(a)
031009AAS	FESOP	0033	01	04070058	Digital offset printing press (HP Indigo WS6000)	5.98416	10090012 - Condition 5(a)
031009ACB	TITLE V	0007	01	95060060	4-Bay Truck loading Rack (LR-1)	18.82608	02080069 - Condition 2b(i)
031009ACB	TITLE V	0007	02	95060060	4-Bay Truck loading Rack (LR-1)	2.31504	09040023 - Condition 1.4(b)(iv)
031009ACB	TITLE V	0007	03	95060060	4-Bay Truck loading Rack (LR-1)	12.84192	02080069 - Condition 2b(i)
031009ACB	TITLE V	0008	01	95060060	Tank #2	6.02784	91040024 - Condition 1
031009ACB	TITLE V	0009	01	95060060	Tank #1	6.02784	218 Subpart B
031009ACB	TITLE V	0010	01	95060060	Tank #3	0.624624	09040023 - Condition 1.4(b)(i)
031009ACB	TITLE V	0011	01	95060060	Tank #4	0.624624	09040023 - Condition 1.4(b)(i)
031009ACB	TITLE V	0012	01	95060060	Tank #5	0.624624	09040023 - Condition 1.4(b)(i)
031009ACB	TITLE V	0013	01	95060060	Tank #6	6.02784	218 Subpart B
031009ACB	TITLE V	0014	01	95060060	Tank #7	6.02784	218 Subpart B
031009ACB	TITLE V	0015	01	95060060	Tank #8	6.02784	218 Subpart B
031009ACB	TITLE V	0016	01	95060060	Tank #9	1.26672	09040023 - Condition 1.4(b)(ii)
031009ACB	TITLE V	0017	01	95060060	Tank #10	6.02784	218 Subpart B
031009ACB	TITLE V	0018	01	95060060	Tank #11	6.02784	218 Subpart B
031009ACB	TITLE V	0019	01	95060060	Tank #12	6.02784	218 Subpart B
031009ACB	TITLE V	0020	01	95060060	Tank #13	0.624624	09040023 - Condition 1.4(b)(i)
031009ACB	TITLE V	0022	01	95060060	Fugitive emissions (Valves, Pumps, Flanges, etc)	0.56784	09040023 - Condition 1.4(b)(ii)
031009ACB	TITLE V	0023	01	95060060	Vapor combustion unit	0.04368	--none--
031009ACB	TITLE V	0024	01	95060060	Cleaning of storage tanks	1.39776	02080069 - Condition 2(a)(ii)
031012AAQ	TITLE V	0061	01	95110085	3 Fixed roof storage tanks (A-14, A-70, A-80)	24.4608	218 Subpart B
031012AAQ	TITLE V	0062	01	95110085	5 Internal floating roof storage tanks (A-9, A-10, A-11)	66.00048	218 Subpart B and 40 CFR 63 Subpart BBBBBB
031012AAQ	TITLE V	0065	01	95110085	Loading racks	172.79808	218 Subpart B and 40 CFR 63 Subpart BBBBBB
031012AAQ	TITLE V	0068	01	95110085	Piping component fugitives	0.825552	218.301
031012AAQ	TITLE V	0069	01	95110085	Storage tank A-44	6.3336	94100026 - Condition 1
031012ABI	TITLE V	0018	01	96010009	Dextrose unit: Anhydrous cellulose dryer and cooler	4.14675	218 Subpart G
031012ABI	TITLE V	0029	01	96010009	Dextrose unit: Sugar dryer D (A-48-075)	13.89375	218 Subpart G
031012ABI	TITLE V	0036	01	96010009	Dry starch unit: Starch flash dryer B (A-27-086)	22.152	218 Subpart G
031012ABI	TITLE V	0038	01	96010009	Dry starch unit: Starch flash dryer A (A-27-003)	28.968	218 Subpart G
031012ABI	TITLE V	0046	01	96010009	Utilities: Boiler #5 (A-23-93)	4.84848	--none--
031012ABI	TITLE V	0054	01	96010009	Dry starch unit: Starch flash dryer C (A-27C-118)	29.14	218 Subpart G
031012ABI	TITLE V	0065	01	96010009	Dextrose unit: Sugar dryer C (A-4B-113)	4.1895	218 Subpart G
031012ABI	TITLE V	0079	01	96010009	Dextrose unit: Sugar dryer E (ARGO 2-001)	12.0555	218 Subpart G
031012ABI	TITLE V	0090	01	96010009	Dextrose unit: #1 Melt tank and bag dump (ARGO 2	1.00464	218 Subpart G
031012ABI	TITLE V	0091	01	96010009	Dextrose unit: #2 Melt tank and bag dump (ARGO 2	1.04832	218 Subpart G
031012ABI	TITLE V	0092	01	96010009	Dextrose unit: Bulk loading system (ARGO 2-014)	3.88752	218 Subpart G
031012ABI	TITLE V	0093	01	96010009	House dry sugar production system scrubber (ARGO	3.2412	218 Subpart G
031012ABI	TITLE V	0094	01	96010009	Dextrose unit: Sugar bagging machines scrubber (AI	1.9656	218 Subpart G
031012ABI	TITLE V	0095	01	96010009	Wet milling: Corn truck unloading system (ARGO 2-	0.04368	218 Subpart G
031012ABI	TITLE V	0103	01	96010009	Wet milling: Gluten cooler (ARGO 2-029G)	6.498	218 Subpart G

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031012ABI	TITLE V	0122	01	96010009	Dextrose unit: Sugar dryer A (A-48-123)	12.69675	218 Subpart G
031012ABI	TITLE V	0124	01	96010009	Vegetable oil refinery: Dowtherm boiler (A-59-146)	0.12012	218 Subpart G
031012ABI	TITLE V	0127	01	96010009	Wet milling: Wet mill air heater (ARGO 2-057)	0.12012	218 Subpart G
031012ABI	TITLE V	0135	01	96010009	Germ processing facility: Wet prep - Scrubber 86A1	17.05725	218 Subpart G
031012ABI	TITLE V	0146	01	96010009	Wet milling: Molten sulfur burner and absorption s	4.2486	218 Subpart G
031012ABI	TITLE V	0151	01	96010009	Dextrose unit: Sugar dryer B (ARGO 2-041)	14.535	218 Subpart G
031012ABI	TITLE V	0153	01	96010009	Molten sulfur system - tanks vent scrubber	4.23696	218 Subpart G
031012ABI	TITLE V	0154	01	96010009	Utilities: Turbine #3	0.6325	95030156 - Condition 2(e)
031012ABI	TITLE V	0157	01	96010009	Germ processing facility: ARGO 2-0441 through 2-04	887	218 Subpart G
031012ABI	TITLE V	0158	01	96010009	Germ processing facility: MOAS vent header system	17.82144	218 Subpart G
031012ABI	TITLE V	0159	01	96010009	Germ processing facility: Dryer/cooler (ARGO 2-044	53.11488	218 Subpart G
031012ABI	TITLE V	0160	01	96010009	Utilities: Boiler #6 (A23-144)	3.4944	--none--
031012ABI	TITLE V	0165	01	96010009	Wet milling: Corn wet milling tanks (ARGO 2-043A)	10.0464	218 Subpart G
031012ABI	TITLE V	0166	01	96010009	Dry starch unit: Gluten rotary filter #1 (ARGO 2-043	9.405	218 Subpart G
031012ABI	TITLE V	0167	01	96010009	Dry starch unit: Gluten rotary filter #2 (ARGO 2-043	9.405	218 Subpart G
031012ABI	TITLE V	0168	01	96010009	Dry starch unit: Gluten rotary filter #3 (ARGO 2-043	9.405	218 Subpart G
031012ABI	TITLE V	0169	01	96010009	Dry starch unit: Gluten rotary filter #4 (ARGO 2-043	9.405	218 Subpart G
031012ABI	TITLE V	0170	01	96010009	Dry starch unit: Gluten rotary filter #5 (ARGO 2-043	9.405	218 Subpart G
031012ABI	TITLE V	0171	01	96010009	Dry starch unit: Gluten rotary filter #6 (ARGO 2-043	9.405	218 Subpart G
031012ABI	TITLE V	0172	01	96010009	Dry starch unit: Gluten rotary filter #7 (ARGO 2-043	9.405	218 Subpart G
031012ABI	TITLE V	0173	01	96010009	Wet milling: Gluten filters and vacuum pumps (ARC	9.405	218 Subpart G
031012ABI	TITLE V	0179	01	96010009	Wet milling: Corn feed mixing conveyors (ARGO 2-C	0.684	218 Subpart G
031012ABI	TITLE V	0183	01	96010009	Start-up steam jet 11J04 (ARGO 2-027/043Q)	0.336	218 Subpart G
031012ABI	TITLE V	0185	01	96010009	Dry starch unit: Pellet cooler system with scrubber	33.87	218 Subpart G
031012ABI	TITLE V	0186	01	96010009	Dry starch unit: Pellet cooler system with scrubber	33.87	218 Subpart G
031012ABI	TITLE V	0187	01	96010009	Dry starch unit: Pellet cooler system with scrubber	27.88	218 Subpart G
031012ABI	TITLE V	0192	01	96010009	Germ processing facility: Wet prep - Scrubber 86A1	17.05725	218 Subpart G
031012ABI	TITLE V	0193	01	96010009	Germ processing facility: Wet prep - Scrubber 86A1	17.05725	218 Subpart G
031012ABI	TITLE V	0194	01	96010009	Germ processing facility: Wet prep - Scrubber 86A1	17.05725	218 Subpart G
031012ABI	TITLE V	0198	01	96010009	Utilities: Turbine #4	0.6325	95030156 - Condition 2(e)
031012ABI	TITLE V	0199	01	96010009	Wet milling: Co-products dryers 1A gluten ring drye	26.38272	218 Subpart G
031012ABI	TITLE V	0200	01	96010009	Wet milling: Co-products dryers 1A gluten ring drye	26.38272	218 Subpart G
031012ABI	TITLE V	0201	01	96010009	Wet milling: Co-products dryers RTO #1 to atmosph	0.78624	218 Subpart G
031012ABI	TITLE V	0202	01	96010009	Wet milling: Co-products dryers RTO #2 to atmosph	0.78624	218 Subpart G
031012ABI	TITLE V	0203	01	96010009	Wet milling: Co-products dryers 2A condensing scr	38.275	218 Subpart G
031012ABI	TITLE V	0204	01	96010009	Wet milling: Co-products dryers 2A condensing scr	38.275	218 Subpart G
031012ABI	TITLE V	0205	02	96010009	Wet milling: Co-products dryers scrubber #1 bypas	0.852384	218 Subpart G
031012ABI	TITLE V	0206	02	96010009	Wet milling: Co-products dryers scrubber #2 bypas	0.67617	218 Subpart G
031012ABI	TITLE V	0209	01	96010009	Sugar refinery: Precoat filter #1 (ARGO 2-063)	3.3726	218 Subpart G
031012ABI	TITLE V	0210	01	96010009	Sugar refinery: Precoat filter #2 (ARGO 2-063)	3.3726	218 Subpart G
031012ABI	TITLE V	0211	01	96010009	Sugar refinery: Precoat filter #3 (ARGO 2-063)	3.36336	218 Subpart G
031012ABI	TITLE V	0212	01	96010009	Sugar refinery: Precoat filter #4 (ARGO 2-063)	3.3726	218 Subpart G
031012ABI	TITLE V	0213	01	96010009	Sugar refinery: Precoat filter #5 (ARGO 2-063)	3.3726	218 Subpart G

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031012ABI	TITLE V	0214	01	96010009	Sugar refinery: Precoat filter #6 (ARGO 2-063)	3.3726	218 Subpart G
031012ABI	TITLE V	0215	01	96010009	Sugar refinery: Precoat filter #7 (ARGO 2-063)	3.3726	218 Subpart G
031012ABI	TITLE V	0216	01	96010009	Sugar refinery: Precoat filter #8 (ARGO 2-063)	3.3726	218 Subpart G
031012ABI	TITLE V	0217	01	96010009	Sugar refinery: Precoat filter vacuum pumps (ARGO)	20.8926	218 Subpart G
031012ABI	TITLE V	0218	01	96010009	Spray tower (A-70-155)	32.4	218 Subpart G
031012ABI	TITLE V	0219	01	96010009	Vegetable oil refinery: Acidulation process (A-70-15)	20.5296	218 Subpart G
031012ABI	TITLE V	0228	01	96010009	Railcar maintenance shop: Coating lines A and B (A-	0.594922	218.204(j)(2)(A)
031012ABI	TITLE V	0233	01		Utilities: Boiler #7	5.628	02020023 - Condition 5
031012ABI	TITLE V	0234	01		Utilities: Boiler #10	29.2656	03090020 - Condition 1.1.6(a)(1)
031012ABI	TITLE V	0235	01	96010009	Startup/shutdown/malfunction	0	EQUIPMENT REMOVED
031012ABI	TITLE V	0237	01		2 Temporary Boilers (#4 and #5)	0	11010045 - Condition 5
031012ABI	TITLE V	0238	01		Temporary fuel oil fired Boiler (# 6)	0	11010045 - Condition 5
031012ABI	TITLE V	0242	01		Temporary Natural gas fired Boiler #1	0.504	12010024 - Condition 5(a)
031012ABI	TITLE V	0243	01		Temporary Natural gas fired Boiler #2	0.504	12010024 - Condition 5(a)
031012ABI	TITLE V	0244	01		2 Temporary identical boilers	1.008	12120022 - Condition 5(a)
031012ABI	TITLE V	0245	01		2 Temporary boilers	1.404	13120035 - Condition 6-1(c)(ii)
031012AEA	TITLE V	0001	01	95120128	Boiler #3	0.083614	--none--
031012AEA	TITLE V	0002	01	95120128	Boiler #2	0.373464	--none--
031012AEA	TITLE V	0004	01	95120128	Tanks E-13, 16, 17, 18, 21, 22, 25, 26, 28, 29	0.899808	99060010 - Condition 2.1.6
031012AEA	TITLE V	0006	01	95120128	Tanks E-10, 11, 12, 14, 15, 19, 20, 23, 24, 27, 30-45,	3.4944	11120028 - Condition 6(a)(i)
031012AEA	TITLE V	0017	01	95120128	Boiler #1	0.12143	--none--
031012AEA	TITLE V	0023	01	95120128	Tank 80-6	2.398032	218 Subpart B
031012AEA	TITLE V	0024	01	95120128	Tank 55-3	1.118208	07020042 - Condition 6(b)(i)
031012AEA	TITLE V	0025	01	95120128	Tank 80-1	1.406496	96080122 - Condition 7(b)
031012AEA	TITLE V	0027	01	95120128	Eastman plant fugitives	11.950848	99060010 - Condition 2.4.6(a)
031012AEA	TITLE V	0030	01	95120128	Gasoline rack and VCU	8.098272	01030082 - Condition 6(c)
031012AEA	TITLE V	0032	01	95120128	Tank 80-2	1.406496	07020042 - Condition 6(b)(i)
031012AEA	TITLE V	0033	01	95120128	Tanks 55-6, 55-9 and 55-10	15.7248	96080122 - Condition 4(a)(i)
031012AEA	TITLE V	0037	01	95120128	Tank 25-17	4.32432	218 Subpart B
031012AEA	TITLE V	0038	01	95120128	Tank 48-1	4.167072	218 Subpart B
031012AEA	TITLE V	0039	01	95120128	Tank 25-18	4.568928	96080122 - Condition 6(c)(i)
031012AEA	TITLE V	0040	01	95120128	Tank 55-8	1.499971	96080122 - Condition 4(a)(i)
031012AEA	TITLE V	0041	01	95120128	Tank 25-9	2.60988	218 Subpart B
031012AEA	TITLE V	0042	01	95120128	Tank UC-101	0.187824	92020053 - Condition 3(c)(i)
031012AEA	TITLE V	0043	01	95120128	Tanks UC-33, 34, 37 and 38	1.000272	96030311 - Condition 3
031012AEA	TITLE V	0044	01	95120128	Tank UC-12	0.594922	92020053 - Condition 3(c)(i)
031012AEA	TITLE V	0045	01	95120128	Tank UC-24	0.956592	92020053 - Condition 3(c)(i)
031012AEA	TITLE V	0046	01	95120128	Tank 80-5	3.29784	99030037 - Condition 3
031012AEA	TITLE V	0047	01	95120128	Tank 3-2	0.703248	01030082 - Condition 6(b)
031012AEA	TITLE V	0048	01	95120128	Tank 4-2	2.14032	09120036 - Condition 1.5(b)(ii)
031012AEA	TITLE V	0049	01	95120128	Tank 10-4	0.248976	09120036 - Condition 1.5(a)(ii)
031012AEA	TITLE V	0050	01	95120128	Tank 10-18	2.42424	218 Subpart B
031012AEA	TITLE V	0051	01	95120128	Tank 15-2	0.2184	01030082 - Condition 6(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	Enforceable Citation
						Emissions (tons/yr)	
031012AEA	TITLE V	0052	01	95120128	Tank 20-2	2.301936	07020042 - Condition 6(b)(i)
031012AEA	TITLE V	0053	01	95120128	Tank 25-2	0.18695	01030082 - Condition 6(b)
031012AEA	TITLE V	0054	01	95120128	Tank 25-3	1.983072	10040027 - Condition 4(b)
031012AEA	TITLE V	0055	01	95120128	Tank 25-7	4.71744	01030082 - Condition 6(b)
031012AEA	TITLE V	0056	01	95120128	Tank 5010	0.34944	92110037 - Condition 3
031012AEA	TITLE V	0057	01	95120128	Tank 5011	0.61152	92110037 - Condition 3
031012AEA	TITLE V	0058	01	95120128	Tank 5012	0.148512	92110037 - Condition 3
031012AEA	TITLE V	0059	01	95120128	Tank 5013	0.061152	92110037 - Condition 3
031012AEA	TITLE V	0060	01	95120128	Tanks 25-1, 25-4, UC-1 - UC-11, UC-13 - UC-23, UC-:	2.847936	92020053 - Condition 3(a)(i)
031012AEA	TITLE V	0061	01	95120128	Tanks 5-1 - 5-12, 5-14, 5-16 - 5-19, 5-21	38.70048	01030082 - Condition 6(b)
031012AEA	TITLE V	0062	01	95120128	Tanks 5-13 and 5-15	1.35408	218 Subpart B
031012AEA	TITLE V	0063	01	95120128	Tank 3-1	0.899808	218 Subpart B
031012AEA	TITLE V	0064	01	95120128	Tanks 10-1 - 10-3, 10-14 - 10-16, 10-19, 10-21 - 10-	36.38544	218 Subpart B
031012AEA	TITLE V	0065	01	95120128	Tanks 10-11, 10-20, 10-25	20.48592	11090029 - Condition 6(a)
031012AEA	TITLE V	0066	01	95120128	Tank 10-12	1.092	10090047 - Condition 3
031012AEA	TITLE V	0067	01	95120128	Tanks 15-1, 15-3, 15-5, 15-6	55.10232	03110022 - Condition 3
031012AEA	TITLE V	0068	01	95120128	Tanks 20-1, 20-3, 20-4, 20-5	13.27872	01030082 - Condition 6(b), 07020042 - Condition 6(b)(i)
031012AEA	TITLE V	0069	01	95120128	Tanks 25-5, 25-6 and 25-11	11.92464	07020042 - Condition 6(b)(i)
031012AEA	TITLE V	0070	01	95120128	Tanks 25-8, 25-10, 25-13 - 25-16, 25-21 - 25-23	37.08432	01030082 - Condition 6(b), 07020042 - Condition 6(b)(i), 10040027 Condition 4(b)
031012AEA	TITLE V	0071	01	95120128	Tanks 33-1 and 33-2	7.932288	218 Subpart B
031012AEA	TITLE V	0072	01	95120128	Tanks 55-1, 55-2, 55-4, 55-5, 55-7	17.07888	11060054 - Condition 5(a), 10040027 - Condition 4(b)
031012AEA	TITLE V	0073	01	95120128	Tanks 80-3 and 80-4	3.88752	07020042 - Condition 6(b)(i)
031012AEA	TITLE V	0074	01	95120128	Tank 1212	0.17472	218 Subpart B
031012AEA	TITLE V	0075	01	95120128	Tanks 2401 - 2404	0.04368	218 Subpart B
031012AEA	TITLE V	0076	01	95120128	Tanks 5001-H and 5004-H	1.57248	14070045 - Condition 4, 01030082 - Condition 6(b)
031012AEA	TITLE V	0077	01	95120128	Tanks 5005-H and 5007-H	1.26672	218 Subpart B
031012AEA	TITLE V	0078	01	95120128	Tanks 5002-H, 5003-H, 5006-H, 5008-H and 5009-H	2.64264	218 Subpart B
031012AEA	TITLE V	0079	01	95120128	Tanks C-1, C-2, C-3, C-11, C-4H, C-6H, C-7H	4.78296	218 Subpart B
031012AEA	TITLE V	0080	01	95120128	Tank C-10	2.22768	01030082 - Condition 6(b)
031012AEA	TITLE V	0081	01	95120128	Tanks C-5H and CL-1	0.030576	01030082 - Condition 6(b)
031012AEA	TITLE V	0082	01	95120128	Tank C-8H	0.26208	01030082 - Condition 6(b)
031012AEA	TITLE V	0083	01	95120128	Tank D-7	0.170352	218 Subpart B
031012AEA	TITLE V	0084	01	95120128	Tank D-8	0.244608	01030082 - Condition 6(b)
031012AEA	TITLE V	0085	01	95120128	Tanks W-1, W-2, WT-1 and WT-2	1.777776	01030082 - Condition 3(b)
031012AEA	TITLE V	0087	01	95120128	Gasoline leaks	29.7024	218.582
031012AEA	TITLE V	0089	01	95120128	2 Fuel additive tanks (ADD-4 and ADD-5)	0.8736	11030024 - Condition 1
031012AEA	TITLE V	0091	01	95120128	Tanks 10-5 - 10-10	4.97952	06030085 - Condition 3
031012AEA	TITLE V	0092	01	95120128	Tanks 10-10, 10-13, 10-17	2.64264	218 Subpart B
031012AEA	TITLE V	0093	01	95120128	Tank 63-1	1.04832	01030082 - Condition 6(b)
031012AEA	TITLE V	0094	01	95120128	Tanks 95-1 and 95-2	3.600106	07020042 - Condition 6(b)(i)
031012AEA	TITLE V	0095	01	95120128	Fuel Additive tank (ADD-6)	0.4368	14090026 - Condition 2
031012AEA	TITLE V	0096	01	95120128	Automated inline butane blending system	0.4368	14070003 - Condition 5(d)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031012AEU	FESOP	0002	01		Liquid resin weighing (V-2 and V-36)	0.03276	03070007 - Condition Unknown
031012AEU	FESOP	0005	01	96030004	Solvent weighing (V-3 and V-30)	0.0546	218.301
031012AEU	FESOP	0015	01	96030004	Storage tank T-21	1.70352	93060053 - Condition 1
031012AEU	FESOP	0016	01	96030004	Product loading (drumming, railcar, truck)	14.50176	218 Subpart RR
031012AEU	FESOP	0017	01	96030004	Fugitive emissions	10.83264	218 Subpart RR
031012AEU	FESOP	0019	01	96030004	Storage tank T-15	0.4368	218 Subpart B
031012AEU	FESOP	0052	01	96030004	Boilers, burners and space heaters	0.248976	--none--
031012AEU	FESOP	0052	02	96030004	Boilers, burners and space heaters	0.12012	--none--
031012AEU	FESOP	0054	01	96030004	Resin solution operations (Reactor vessels V-1 and ')	13.9776	218 Subpart RR
031012AEU	FESOP	0055	01	96030004	Non-batch resin solution operations (Solvent weigh	11.48784	218 Subpart RR
031012AEU	FESOP	0056	01	96030004	Storage tank T-20	0.8736	218 Subpart B
031012AEU	FESOP	0058	01	96030004	Diesel generator #1	0.1725	--none--
031012AEU	FESOP	0059	01	96030004	Diesel generators #2 and #3	0.3375	--none--
031012AEU	FESOP	0060	01	96030004	Diesel generator #4	0.0025	--none--
031012AEU	FESOP	0061	01	96030004	15 Storage tanks (T1-14 and 201)	6.59568	218 Subpart B
031012AEU	FESOP	0062	01	96030004	MEK wash free tank (T-24)	0.4368	218 Subpart RR
031012AEU	FESOP	0063	01	96030004	2 Liquid resin weigh vessels (V-2 and 36)	0.4368	218 Subpart RR
031012AEU	FESOP	0064	01	96030004	Terminal operations (liquid resins and motor oil ad	0.4368	218 Subpart RR
031012AEU	FESOP	0065	01	96030004	2 Drum pumps	0.4368	218 Subpart RR
031012AEU	FESOP	0066	01	96030004	15 Batch filtration	6.59568	218 Subpart RR
031012AEU	FESOP	0067	01	96030004	2 Waste solvent tote tanks	0.8736	218 Subpart RR
031012AEU	FESOP	0068	01	96030004	Chilled water system	0.4368	218 Subpart RR
031012AEU	FESOP	0069	01	96030004	Tank car charging	0.4368	218 Subpart B
031012AEU	FESOP	0070	01	96030004	Lubricating oil blend pot	0.4368	03070007 - Condition Unknown
031012AEU	FESOP	0071	01		Storage tank T-7	0.4368	13060009 - Condition 7
031015AAC	TITLE V	0032	01	96030033	ROSS I (ROSS I)	47.7	218 Subpart F
031015AAC	TITLE V	0045	01	96030033	Roll coater glue line 1 (RCGL)		0 EQUIPMENT REMOVED
031015AAC	TITLE V	0045	02	96030033	Roll coater glue line 1 (RCGL)		0 EQUIPMENT REMOVED
031015AAC	TITLE V	0070	01	96030033	Pyrolysis oven CPF1	0.152006	218.301
031015AAC	TITLE V	0079	01	96030033	3 Metal glue dip lines (GL1, GL2 and GL3)	27.5184	218 Subpart F
031015AAC	TITLE V	0084	01	96030033	Pyrolysis oven CPF3	0.152006	218.301
031015AAC	TITLE V	0085	01	96030033	Natural gas combustion (except ROSS II)	1.576848	--none--
031015AAC	TITLE V	0089	01	96030033	ROSS II: Fuel combustion	0.279	--none--
031015AAC	TITLE V	0091	01	96030033	Videojet ink application (VIA)	24.8976	218.204
031015AAC	TITLE V	0103	01	96030033	ROSS II: Saturant coating	89.001	84050074 - Condition 1
031015AAC	TITLE V	0104	01		Xylan coating line	0.438	15080026 - Condition 3
031015AAM	TITLE V	0006	01	95090030	Presses/Coaters P1/C1, P1/C2, P4/C, P5/C1, P6/C1,	27.56208	97020030 - Condition 3(a)
031015AAM	TITLE V	0007	01	95090030	All drying ovens	0.50232	--none--
031015AAM	TITLE V	0008	01	95090030	Parts washing system	5.04	91080038 - Condition 4
031015AAM	TITLE V	0014	01	95090030	Flexographic press 1	99.51552	91080038 - Condition 1(a)
031015AAM	TITLE V	0017	01	95090030	Flexographic press 4	18.73872	00120009 - Condition 1.1.6(a)
031015AAM	TITLE V	0018	01	95090030	Flexographic press 5	57.61392	91080038 - Condition 1(a)
031015AAM	TITLE V	0019	01	95090030	Flexographic press 6	57.61392	91080038 - Condition 1(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031015AAM	TITLE V	0020	01	95090030	Catalytic thermal oxidizers #1 and #2	0.04992	95080152 - Condition 1(a)
031015AAM	TITLE V	0026	01	95090030	Air makeup unit	0.092602	--none--
031021ABE	FESOP	0002	01	96030075	60 Foot baking oven	12.012	--none--
031021ABE	FESOP	0003	01	96030075	70 Foot baking oven	14.02128	--none--
031021ABE	FESOP	0012	01	96030075	Natural gas combustion (2 boilers (B1 and B2) and	0.200928	02060069 - Condition 2.1.6
031021ABE	FESOP	0013	01	96030075	Conveyorized baking oven #3 and #5	24.39976	02060069 - Condition 1.1.6 and 04090044 - Condition 1.1.6
031021ABE	FESOP	0014	01	96030075	Rack baking ovens #1 and #2	3.01392	--none--
031021ABE	FESOP	0015	01	96030075	Research and Development oven	0.04368	--none--
031024ACJ	TITLE V	0002	01	95120027	Tank 1501	5.59104	218 Subpart B
031024ACJ	TITLE V	0003	01	95120027	Tank 5501	0.82992	218 Subpart B
031024ACJ	TITLE V	0004	01	95120027	Truck loading rack	30.26	218.582(a)(1) and 218.122(a)
031024ACJ	TITLE V	0005	01	95120027	Tank 5502	4.76112	218 Subpart B
031024ACJ	TITLE V	0006	01	95120027	Tank 5503	15.24432	218 Subpart B
031024ACJ	TITLE V	0007	01	95120027	Tank 2001	2.5	10120004 - Condition 2.1.6(b)
031024ACJ	TITLE V	0010	01	95120027	Tank 5504	2.75184	218 Subpart B
031024ACJ	TITLE V	0011	01	95120027	Tank 5505	2.75184	218 Subpart B
031024ACJ	TITLE V	0013	01	95120027	Tank 5506	2.75184	218 Subpart B
031024ACJ	TITLE V	0014	01	95120027	Tank 2701	0.2184	218 Subpart B
031024ACJ	TITLE V	0016	01	95120027	Tank 2502	2.75184	218 Subpart B
031024ACJ	TITLE V	0017	01	95120027	Tank 13001	2.75184	218 Subpart B
031024ACJ	TITLE V	0018	01	95120027	Tank 13002	2.75184	218 Subpart B
031024ACJ	TITLE V	0024	01	95120027	Darge loading station	5	218 Subpart Y
031024ACJ	TITLE V	0025	01	95120027	Fugitive emissions (piping, valves, pumps)	0.4368	06120010 - Condition 3
031024ACJ	TITLE V	0027	01	95120027	Railroad tank car loading rack	15.9	06120010 - Condition 2.2.6(b)(i)
031024ACJ	TITLE V	0028	01	95120027	Tank 2002	3.47	06120010 - Condition 2.1.6(b)
031024ACJ	TITLE V	0030	01	95120027	Tank 2501	3.47	06120010 - Condition 2.1.6(b)
031027AAG	TITLE V	0001	01	95090018	2 Boilers (B-1, B-2)	0.39312	--none--
031027AAG	TITLE V	0010	01	95090018	Magnus 2 Strapping Line: Paint dip tank (M2-3)	14.4375	218.204(d)
031027AAG	TITLE V	0011	01	95090018	Magnus 2 and 3 Strapping Lines: Contact pots (M2-	0.165	218.301
031027AAG	TITLE V	0013	01	95090018	Magnus 2 and 3 Strapping Lines: Quench pots (M2-	0.165	218.301
031027AAG	TITLE V	0015	01	95090018	Magnus 2 Strapping Line: Paint drying oven (M2-4)	14.454	218.204(d)
031027AAG	TITLE V	0016	01	95090018	Magnus 3 Strapping Line: Paint dip tank (M3-3)	14.454	218.204(d)
031027AAG	TITLE V	0018	01	95090018	Magnus 3 Strapping Line: Paint drying oven (M3-4)	14.454	218.204(d)
031027AAG	TITLE V	0020	01	95090018	Apex Strapping Line: Paint applicator (A-2)	14.685	218.204(d)
031027AAG	TITLE V	0021	01	95090018	Cold rolling mill (CRM)	4.5864	218.204(d)
031027AAG	TITLE V	0023	01	95090018	Apex Strapping Line: Paint drying oven (A-3)	14.685	218.204(d)
031027AAG	TITLE V	0028	01	95090018	Magnus 3 Strapping Line: Wax applicator/electric d	14.454	218.204(d)
031027AAG	TITLE V	0029	01	95090018	Magnus 2 Strapping Line: Wax applicator/electric d	14.454	218.204(d)
031027AAG	TITLE V	0030	01	95090018	Apex Strapping Line: Wax applicator/electric dryer	14.7	218.204(d)
031027AAG	TITLE V	0032	01	95090018	Iron phosphate cleaning tank (A-1)	3.9875	95040106 - Condition 1(a)(iii)
031027AAG	TITLE V	0047	01	95090018	6 Space heaters (H-1 to H-6)	0.56784	--none--
031027AAG	TITLE V	0050	01	95090018	Wax applicator/electric dryer (R-1)	0.069888	--none--
031027AAG	TITLE V	0055	01	95090018	Punch Press Department #2 (PPD-2)	3.168	01020025 - Condition 1.1.6(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031027AAG	TITLE V	0056	01	95090018	Punch Press Department #1 (PPD-1)	11.688	95040106 - Condition 3(a)(ii)
031027AAG	TITLE V	0057	01	95090018	Magnus 4 Strapping Line: Contact pot (M4-1)	0.13104	99030098 - Condition 2.1.6(a)(iii)(B)
031027AAG	TITLE V	0058	01	95090018	Magnus 4 Strapping Line: Quench pot (M4-2)	0.13104	99030098 - Condition 2.1.6(a)(iii)(B)
031027AAG	TITLE V	0059	01	95090018	Magnus 4 Strapping Line: Paint dip tanks (M4-3), e)	13.8024	99030098 - Condition 2.2.6(a)(ii)
031027AAG	TITLE V	0063	01	95090018	Slitting Line #2: Wax applicator/electric dryer (SLT-	0.144	03010025 - Condition 3
031027AAG	TITLE V	0065	01	95090018	Printing line (PRINT-1)	0.144	04100019 - Condition 4(a)
031045ABS	TITLE V	0001	01	96030081	Reheat furnace	2.23776	07080030 - Condition 2.1.7
031045ABS	TITLE V	0006	01	96030081	Coating line #1		0 EQUIPMENT REMOVED
031045ABS	TITLE V	0020	01	96030081	3 Rolling mills	4.87872	218.301
031045ABS	TITLE V	0025	01	96030081	Coating line #2	8.914048	07080030 - Condition 2.2.5
031045ABS	TITLE V	0026	01	96030081	Coating line #3	151.008	00100028 - Condition 1.1.6(a)
031045ABS	TITLE V	0027	01	96030081	Ovens associated with coating lines #1-3	0.333934	07080030 - Condition 2.1.7
031045ABS	TITLE V	0028	01	96030081	Rustproofing operations	18.38928	07080030 - Condition 2.2.5
031045ABS	TITLE V	0029	01	96030081	Equipment Lubrication	11.09472	07080030 - Condition 2.3.4
031045AGI	TITLE V	0001	01	95120155	Blending, coating, mixing, milling	8.853936	218.301
031045AGI	TITLE V	0005	01	95120155	Combustion: RTOs AFT2 and AFT3, CU1-CU12 dryer	0.72072	03080041 - Condition 4
031045AGI	TITLE V	0006	01	95120155	Rotogravure press RG1	5.6784	03080041 - Condition 6
031045AGI	TITLE V	0012	01	95120155	9 Coating machines (CU1-CU4 and CU7-CU11)	84.17136	15100025 - Condition 2.2.5(b)
031045AGI	TITLE V	0033	01	95120155	Rotogravure press RG2	8.736	93050027 - Condition 1(a)(i)
031045AGI	TITLE V	0039	01	95120155	Rotogravure press RG3	16.03056	93050027 - Condition 1(a)(ii)
031045AGI	TITLE V	0043	01	95120155	Laminating Machine (LAM-1)	7.098	06040032 - Condition 1
031045AGI	TITLE V	0049	01	95120155	Rotogravure printing press RG4	0.12936	08040039 - Condition 1.1.6(c)
031045AGI	TITLE V	0050	01	95120155	Coating machine CU-13	0.970704	08040039 - Condition 1.1.6(c)
031045AGI	TITLE V	0051	01	95120155	Laminating Machine (LAM-2)	7.098	14050024 - Condition 4(a)
031045AGI	TITLE V	0052	01	95120155	Sheet laminating machine (LAM-3)	4.01856	15100025 - Condition 2.1.4(a)
031045AGI	TITLE V	0053	01	95120155	Coating machine 23 (CU14)	14.98224	15100025 - Condition 2.2.5(a)(ii)
031045AGI	TITLE V	0054	01	95120155	Thermal oil heater	0.12012	--none--
031045AGI	TITLE V	0055	01	95120155	Combustion: RTO AFT4, CU 13 dryer, RG4 dryer	0.655855	08040039 - Condition 1.1.6(a)(iii)
031051APL	TITLE V	0001	01	08090012	3 Thermal oil heaters	1.87824	04110024 - Condition 2.4.6(b)
031051APL	TITLE V	0002	01	08090012	Wet and Dry material handling systems	0.4368	04110024 - Condition 2.1.6(a)
031051APL	TITLE V	0004	01	08090012	Drying systems	0.4368	04110024 - Condition 2.2.6
031069AAJ	TITLE V	0002	01	95120114	LUWA #1 (L-1)	0.379008	218.302 and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0003	01	95120114	2 Pot Still (PS-1, PS-2)	0.087898	218 Subparts G and TT
031069AAJ	TITLE V	0005	01	95120114	Tank farm 7: Tanks T-81, T-82, T-83A and B, T-84A ;	2.35872	218 Subpart G and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0009	01	95120114	Tank farm 1: 13 Storage tanks (T-1 to T-10, T-12, T-	1.17936	218 Subpart G
031069AAJ	TITLE V	0014	01	95120114	Tank farm 2: 7 Storage tanks (T-17, T-19, T-21, T-23	0.637728	218 Subpart G
031069AAJ	TITLE V	0019	01	95120114	Tank farm 3: Storage tanks T-29A and B, T-30, T-31,	1.000272	218 Subpart G
031069AAJ	TITLE V	0035	01	95120114	Tank farm 4: Storage tanks T-37 to T-51	2.210208	218 Subpart G and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0036	01	95120114	Drum Filling (DF-1)	2.00166	218.301
031069AAJ	TITLE V	0038	01	95120114	Boiler #2 (B-2)	0.318864	73010129 - Condition 3
031069AAJ	TITLE V	0043	01	95120114	Tank farm 14: Storage tanks V 1 and V-2	0.301392	218 Subpart G and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0044	01	95120114	Tank farm 8: Storage tanks T-93 to T-97 and T-100 t	1.327872	218 Subpart G and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0045	01	95120114	Tank farm 13: Storage tanks T-235 to T-239 and T-2	0.908544	218 Subpart G

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031069AAJ	TITLE V	0046	01	95120114	Tank farm 9: Storage tanks T-131 to T-136	0.891072	218 Subpart G and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0060	01	95120114	Tank farm 5: Storage tanks T-52 to T-54 and T-56 to	1.327872	218 Subpart G and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0052	01	95120114	Tank farm 6: Storage tanks T-66 to T-88	2.210208	218 Subpart G and 40 CFR 63 Subpart DD
031069AAJ	TITLE V	0066	01	95120114	Boiler #1 (B-1)	0.401856	--none--
031069AAJ	TITLE V	0067	01	95120114	LUWA #2 (L-2)	1.092	218 Subparts G and TT
031069AAJ	TITLE V	0070	01	95120114	Drum Shredder Unit	12.51031	02010009 - Condition 2(a)
031069AAJ	TITLE V	0071	01	95120114	Drum filling DF-2	8.99899	218.301
031069AAJ	TITLE V	0073	01	95120114	LUWA #3 (L-3)	1.092	218 Subparts G and TT
031069AAJ	TITLE V	0074	01	95120114	Fugitives	21.84	218 Subparts C and TT
031069AAJ	TITLE V	0075	01	95120114	Distillation Column (DC-3)	5.98416	218 Subparts G and TT
031069AAJ	TITLE V	0076	01	95120114	Icrefill DW-3, DF-3	0.288288	218 Subparts G and TT
031069AAJ	TITLE V	0077	01	95120114	Gasoline storage tank (T-246)	0.4368	05070006 - Condition 1.1.6
031069AAJ	TITLE V	0079	01	95120114	Tank T-73 and T-74	0.100464	11050013 - Condition 1(b)(ii)
031069AAJ	TITLE V	0081	01		Tank T-14 and T-15	1.2012	11050013 - Condition 2(b)(ii)
031069AAJ	TITLE V	0082	01		New scrap metal wash process	4.368	11050013 - Condition 3(c)(ii)
031093AAH	TITLE V	0010	01	95060058	Tank #7	0.56784	94080003 - Condition 2
031093AAH	TITLE V	0011	01	95060058	Tank #8	0.56784	95100032 - Condition 2
031093AAH	TITLE V	0019	01	95060058	Tank #21	0.56784	94080003 - Condition 2
031093AAH	TITLE V	0020	01	95060058	Tank #25	3.276	218 Subpart B
031093AAH	TITLE V	0021	01	95060058	Tank #26	3.276	218 Subpart B
031093AAH	TITLE V	0026	01	95060058	Tank #53	3.276	218 Subpart B
031093AAH	TITLE V	0028	01	95060058	Tank #57	3.276	218 Subpart B
031093AAH	TITLE V	0029	01	95060058	Tank #58	3.276	218 Subpart B
031093AAH	TITLE V	0030	01	95060058	Tank #59	3.276	218 Subpart B
031093AAH	TITLE V	0034	01	95060058	Fugitive emissions (pumps, flanges, valves and conr	0.4368	218 Subpart TT
031093AAH	TITLE V	0035	01	95060058	Barge loading of distillates and pipeline interface	4.89216	218.301
031093AAH	TITLE V	0037	01	95060058	Truck loading rack	90.11184	13050006 - Condition 5(c)(i)
031093AAH	TITLE V	0042	01	95060058	Tank 1A	0.08736	218 Subpart B
031093AAH	TITLE V	0043	01	95060058	Tank 4H	0.08736	218 Subpart B
031096AFT	TITLE V	0001	01	73040513	Truck loading rack	46.501728	218.582(a)(1)
031096AFT	TITLE V	0002	01	73040513	Tanks 721-724	12.14304	218 Subpart B
031096AFT	TITLE V	0003	01	73040513	Tanks 811 and 812	9.43488	218 Subpart B
031096AFT	TITLE V	0005	01	73040513	Tank 654	2.376192	218 Subpart B
031096AFT	TITLE V	0007	01	73040513	Tanks 715 and 716	1.144416	218 Subpart B
031096AFT	TITLE V	0008	01	73040513	Tank 1415	1.345344	218 Subpart B
031096AFT	TITLE V	0009	01	73040513	Tank 1416	8.34288	15110005 - Condition 3(b)
031096AFT	TITLE V	0010	01	73040513	Tank 1414	1.345344	218 Subpart B
031096AFT	TITLE V	0011	01	73040513	Tank 1413	7.99344	13110034 - Condition 5(b)(i)
031096AFT	TITLE V	0012	01	73040513	Tank 746	2.900352	218 Subpart B
031096AFT	TITLE V	0014	01	73040513	Fugitive emissions	0.323232	218 Subpart TT
031096AKZ	FESOP	0005	01	95120185	Natural gas combustion	0.279552	--none--
031096AKZ	FESOP	0006	01	95120185	Here Line: Glue spray booth	15.98688	00050024 - Condition 1.1.6(a)
031096AKZ	FESOP	0012	01	95120185	Powder Paint Line	8.91072	218.204

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031096AKZ	FESOP	0013	01	95120185	Overhead Line	39.00624	218.204
031096AKZ	FESOP	0014	01	95120185	UV Line	15.98688	00050024 - Condition 1.1.6(a)
031096AKZ	FESOP	0016	01	95120185	Electric Laminate Machine	3.01392	218.204
031096AKZ	FESOP	0017	01	95120185	Cleaning and Gluing	2.00928	00050024 - Condition 1.1.6(a) and 218 Subpart E
031096AKZ	FESOP	0018	01	95120185	Burn-off oven	0.4368	218.301
031096ANG	FESOP	0002	01	99070002	Insulated foam boards manufacturing line	46.78128	10110038 - Condition 7(b)
031096ANG	FESOP	0005	01	99070002	Pentane storage tank	0.4368	218 Subpart B
031096ANG	FESOP	0005	01	99070002	Board storage operation	0.4368	218.301
031096AOB	FESOP	0001	01	07090004	Water based flexographic presses W-1, W-2, W-6, &	5.112	06070040 - Condition 6(b)(iv)
031096AOB	FESOP	0002	01	07090004	Solvent based flexographic presses S-5 and S-7	14.76	06070040 - Condition 6(b)(i)
031096AOB	FESOP	0002	02	07090004	Solvent based flexographic presses S-5 and S-7	2.352	06070040 - Condition 6(b)(i)
031096AOB	FESOP	0003	01	07090004	Natural gas combustion	0.200928	--none--
031096AOB	FESOP	0004	01	07090004	Flexographic press S-9	27.24	06070040 - Condition 6(a)(i)
031096AOB	FESOP	0004	02	07090004	Flexographic press S-9	3.432	06070040 - Condition 6(a)(i)
031096AOB	FESOP	0005	01	07090004	Flexographic press W-10	1.584	06070040 - Condition 6(a)(iv)
031096AOB	FESOP	0005	02	07090004	Flexographic press W-10	0.3	06070040 - Condition 6(a)(iv)
031096AOB	FESOP	0006	01	07090004	Laminator	3.4	16050026 - Condition 8
031111ABD	TITLE V	0028	01	96030169	Mill 7	44.37888	95030157 - Condition 3(a)
031111ABD	TITLE V	0029	01	96030169	Paint mix room	1.61616	218.301
031111ABD	TITLE V	0035	01	96030169	Mills 1-6	343.41216	95030157 - Condition 2(a)
031111ABD	TITLE V	0036	01	96030169	Mill 8	12.60168	95030157 - Condition 2(a)
031111ABD	TITLE V	0037	01	96030169	Boiler #2	0.4368	13020009 - Condition 6(b)
031111ABD	TITLE V	0038	01	96030169	Boiler #1	0.4368	13110008 - Condition 6(b)
031111ABD	TITLE V	0039	01	96030169	Powder coat boiler	0.201802	--none--
031111ABD	TITLE V	0040	01	96030169	Mill #5 galvanizing furnace	0.096096	--none--
031111ABD	TITLE V	0041	01	96030169	Mill #6 galvanizing furnace	0.096096	--none--
031111ABD	TITLE V	0042	01	96030169	Air make-up units #31, 32, 33, 34 and 99	1.72239	--none--
031114AAP	TITLE V	0001	01	95090094	2 Heatset web offset lithographic printing presses	8.30544	218 Subpart H
031114AAP	TITLE V	0003	01	95090094	Heatset web offset lithographic printing press #12	10.13376	01030050 - Condition 1.1.6(a)
031114AAP	TITLE V	0005	01	95090094	2 Sheet-fed non-heatset offset lithographic printing	9.04176	218 Subpart H and 95090094 - Condition 4.2.2(c)(i)(A)
031114AAP	TITLE V	0010	01	95090094	Heatset web offset lithographic printing press #14	10.09008	06060070 - Condition 1.1.6(a)
031114AAP	TITLE V	0011	01	95090094	Sheet-fed non-heatset offset lithographic printing p	4.19328	07020084 - Condition 1.1.6(a)
031114AAP	TITLE V	0012	01	95090094	Dryer for lithographic press #12	0.182582	--none--
031114AAP	TITLE V	0013	01	95090094	Dryer for lithographic press #14	0.057658	--none--
031114AAP	TITLE V	0014	01	95090094	Heatset web offset lithographic printing press #16	6.39912	15050010 - Condition 1.1.6(b)
031159AAQ	TITLE V	0001	01	96030188	#2 Dispersion mill	2.500992	99060079 - Condition 1.6
031159AAQ	TITLE V	0002	01	96030188	Emulsifier system	0.438	218 Subpart G
031159AAQ	TITLE V	0005	01	96030188	Automated dispensing system	9.98784	00100034 - Condition 6(a)
031159AAQ	TITLE V	0006	01	96030188	Reactor system R-2	1.1826	07070017 - Condition 2(b)
031159AAQ	TITLE V	0008	01	96030188	Tote tanks	1.00464	00100034 - Condition 6(a)
031159AAQ	TITLE V	0011	01	96030188	Reactor system R-6	1.189375	99020072 - Condition 1.6
031159AAQ	TITLE V	0017	01	96030188	Reactor system R-3	0.32	85050053
031159AAQ	TITLE V	0019	01	96030188	Reactor system R-4	0.5796	86100061 - Condition 1

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031159AAQ	TITLE V	0028	01	96030188	Renzman washing machine and storage tank ST-79	9.2	86120013 - Condition 2
031159AAQ	TITLE V	0031	01	96030188	Large and small batchmaking	117.600912	218.301
031159AAQ	TITLE V	0032	01	96030188	Reactor system R-5	0.32	90090032 - Condition 1
031159AAQ	TITLE V	0035	01	96030188	Storage tanks	3.80016	218.301
031159AAQ	TITLE V	0036	01	96030188	Potwasher, walk-in loading station, paint sloop collar	5.85312	93090022 - Condition 2
031159AAQ	TITLE V	0043	01	96030188	22 Dispersion mills (1, 3-8, 11-14, 18-27, bench)	12.49248	05110010 - condition 2
031159AAQ	TITLE V	0049	01	96030188	Water-based plant	6.153	218.301
031159AAQ	TITLE V	0064	01	96030188	Tanks ST-30 and ST-61	0.8736	13020007 - Condition 5
031159AAQ	TITLE V	0107	01	96030188	Solvent still and storage tank ST-44A	0.438	14090041 - Condition 6(a)
031159AAQ	TITLE V	0171	01	96030188	Alar filter and associated tanks	2.968	92070049 - Condition 1(a)
031159AAQ	TITLE V	0179	01	96030188	4 Myers mixers	0.58752	00070018
031159AAQ	TITLE V	0180	01	96030188	Solvent manifold	0.4368	01080066 - Condition 1
031159AAQ	TITLE V	0181	01	96030188	#9 Dispersion mill	0.13104	99020072 - Condition 1.3(h)
031159AAQ	TITLE V	0182	01	96030188	#10 Dispersion mill	0.501696	00070019 - Condition 2.1.6(a)
031159AAQ	TITLE V	0183	01	96030188	Workability spray booth laboratory	4.9998	218.301
031159AAQ	TITLE V	0185	01	96030188	Storage tank ST-83	0.4368	13090045 - Condition 5
031159AAQ	TITLE V	0186	01	96030188	MPM Area: Mushroom dispensing unit	4.01856	218.301
031159AAQ	TITLE V	0187	01	96030188	MPM Area: Mixing activities	6.59568	218.301
031159AAQ	TITLE V	0188	01	96030188	MPM Area: Solvent cleanup	0.48048	218.301
031159AAQ	TITLE V	0189	01	96030188	MPM Area: Spray booth	1.092	218.301
031159AAQ	TITLE V	0191	01		Sparkle filter unit	1.092	10050016 - Condition 3(a)(i)
031159AAQ	TITLE V	0192	01		Bucketwasher	0.4368	16040014 - Condition 6
031174AAA	TITLE V	0101	01	95120282	R and D Test platform (cells 1, 3, 4 and 6)	1.092	07120050 - Condition 1.6
031174AAA	TITLE V	0102	01	95120282	Engine and Turbo production test cells	5.11056	09120034 - Condition 1.6
031174AAA	TITLE V	0104	01	95120282	Engine paint spray booth	0.149822	95120294 - Condition 1
031174AAA	TITLE V	0104	02	95120282	Engine paint spray booth	2.11848	95120294 - Condition 1
031174AAA	TITLE V	0104	03	95120282	Engine paint spray booth	4.71744	95120294 - Condition 1
031174AAA	TITLE V	0108	01	95120282	Turbo/alternator paint spray booth: High temperat	0	EQUIPMENT REMOVED
031174AAA	TITLE V	0117	01	95120282	Stator varnish dip	14.999712	95060230 - Condition 1
031174AAA	TITLE V	0131	01	95120282	MU-1 Durability test cell	8.21184	96080040 - Condition 3(a)(iv)
031174AAA	TITLE V	0146	01	95120282	Alternator, crankcase, liner, piston, carrier and con	16.99152	--none--
031174AAA	TITLE V	0155	01	95120282	Storage tank TFB	0.30576	218 Subpart B
031174AAA	TITLE V	0157	01	95120282	MU-5 Durability test cell	8.098272	96080040 - Condition 3(a)(iv)
031174AAA	TITLE V	0159	01	95120282	Fugitive emissions	14.98224	218.301
031174AAA	TITLE V	0161	01	95120282	Turbo/alternator paint spray booth: Solvent/Thinne	4.17144	09120033 - Condition 1.1.6(a)(i)
031174AAA	TITLE V	0162	01	95120282	Turbo/alternator paint spray booth: Extreme perfor	7.530432	09120033 - Condition 1.1.6(a)(i)
031174AAA	TITLE V	0164	01	95120282	Engine test cells 7 and 8	4.10592	09120034 - Condition 1.6(a)
031174AAA	TITLE V	0165	01	95120282	MU-6 and MU-7 Durability test cells	15.59376	12070033 - Condition 5(a)
031174AAA	TITLE V	0166	01	95120282	Revamped R and D test cell #5	1.039584	12050050 - Condition 1.6(b)
031186ABK	TITLE V	0052	01	95080106	Paint booth #1 (PB1)	36.99696	218.204(q)(1)(H)(ii) and 218.204(k)(1)
031186ABK	TITLE V	0053	01	95080106	Cold parts cleaning operation (CPC)	10.52688	98070033 - Condition 7
031186ABK	TITLE V	0054	01	95080106	3 Boilers (B1, B2 and B3)	2.44608	--none--
031186ABK	TITLE V	0058	01	95080106	NGD Crankshaft draw furnace (NGDDF)	0.030139	91100096 - Condition limiting fuel use

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031186ABK	TITLE V	0060	01	95080106	42 Space heaters	2.01852	--none--
031186ABK	TITLE V	0063	01	95080106	Dry off oven (DOO)	0.020093	--none--
031186ABK	TITLE V	0064	01	95080106	Paint booth #2 (PB2) with oven	24.32976	98070033 - Condition 6(a)
031186ABK	TITLE V	0065	01	95080106	Two stage drying oven (2SDO)	0.039312	94120009 - Condition limiting fuel use
031186ABK	TITLE V	0085	01	95080106	12 Cogeneration engines (COGEN)	4.19965	92080029 - Condition 1(a)
031186ABK	TITLE V	0086	01	95080106	77 Engine test cells (ETC)	19.30656	--none--
031186ABK	TITLE V	0088	01	95080106	9 Engineering engine test cells (EETC)	3.7128	98070033 - Condition 5(a)(ii)
031186ABK	TITLE V	0091	01	95080106	4 Engine test cells (47 to 50)	1.799616	04110032 - Condition 1.6(a)
031186ABK	TITLE V	0092	01	95080106	2 Modified engine dynamometers - Test Cells 45 an	0.5832	218.301
031186ABK	TITLE V	0092	02	95080106	2 Modified engine dynamometers - Test Cells 45 an	0.72	218.301
031186ABK	TITLE V	0093	01	95080106	2 Chassis dynamometers	0.22	218.301
031186ABK	TITLE V	0093	02	95080106	2 Chassis dynamometers	0.48	218.301
031186ABK	TITLE V	0093	03	95080106	2 Chassis dynamometers	1.719	218.301
031186ABK	TITLE V	0094	01	95080106	Paint booth #3	0.4368	12080009 - Condition 2.3.4(a)
031186ABK	TITLE V	0095	01	95080106	Paint booth #4	0.4368	12080009 - Condition 2.3.4(a)
031186ADN	TITLE V	0002	01		Sheetfed printing	12	16100002 - Condition 5(a)
031186ADN	TITLE V	0003	01		2 Non-heatset web offset lithographic printing pres	15.00044	12070028 - Condition 6(a)
031186ADN	TITLE V	0004	01		Cleanup	13	16100002 - Condition 5(a)
031186ADN	TITLE V	0005	01		Adhesive	0.27664	218.301
031186ADN	TITLE V	0007	01		2 Boilers	0.01386	--none--
031186AFM	TITLE V	0003	01	82040002	Baking oven #19	19.98	218.301
031186AFM	TITLE V	0006	01	82040002	Crumb dryer	47.3916	218.301
031186AHL	FESOP	0001	01	02080044	Hydro-soluable paint spray booth line #1	7.2072	08020044 - Condition 7(a)(i)
031186AHL	FESOP	0002	01	02080044	Line #1: Cataphoresis painting dip tank line - Coatn	1.39776	08020044 - Condition 7(a)(i)
031186AHL	FESOP	0003	01	02080044	Hydro-soluable degreasing sprinkler	0.832	08020044 - Condition 7(a)(i)
031186AHL	FESOP	0004	01	02080044	Hydro-soluable passivator/demineralization sprinkl	0.438	00120006 - Condition 6
031186AHL	FESOP	0005	01	02080044	Cataphoresis degreasing dip tank	0.82992	08020044 - Condition 7(a)(i)
031186AHL	FESOP	0006	01	02080044	Metal bending	0.438	00120006 - Condition 6
031186AHL	FESOP	0007	01	02080044	Natural gas combustion	0.69888	08020044 - Condition 7(b)
031186AHL	FESOP	0008	01	02080044	Hand cleaning line #1	4.49904	08020044 - Condition 7(a)(i)
031186AHL	FESOP	0009	01	02080044	Line 2: Cataphoresis painting dip tanks - coating	2.44608	08020044 - Condition 7(a)(ii)
031186AHL	FESOP	0010	01	02080044	Welding	0.438	218.301
031186AHL	FESOP	0011	01	02080044	Hydro-soluble paint line #2	32.41056	08020044 - Condition 7(a)(ii)
031186AHL	FESOP	0012	01	02080044	Line 1: Cataphoresis painting dip tanks - paste	6.85776	08020044 - Condition 7(a)(i)
031186AHL	FESOP	0014	01	02080044	Line 2: Cataphoresis painting dip tanks - paste	17.07888	08020044 - Condition 7(a)(ii)
031186AHL	FESOP	0015	01	02080044	Hand cleaning line #2	4.89216	08020044 - Condition 7(a)(ii)
031207AED	FESOP	0001	01	06070064	28 Baking ovens	96.00864	16030034 - Condition 6(a)
031207AED	FESOP	0002	01	06070064	Natural gas combustion	0.930384	16030034 - Condition 6(c)
031234AAP	TITLE V	0010	01	95120034	2 Degreasers (D-1 and D-2)	45.9	97110054 - Condition 2(b)(i)
031234AAP	TITLE V	0011	01	95120034	Process steam boiler	0.201802	--none--
031258ABR	TITLE V	0053	01	02110058	Ladle drying	0.235872	--none--
031258ABR	TITLE V	0054	01	02110058	2 Ladle preheaters	0.4368	--none--
031258ABR	TITLE V	0062	01	02110058	Hot metal transfer	0.026208	218.301

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031258ABR	TITLE V	0172	01	02110058	BOF Tapping	0.91728	218.301
031258ABR	TITLE V	0180	01	02110058	Tundish preheat and drying	0.56784	93040047 - Table 1.2
031258ABR	TITLE V	0182	01	02110058	Miscellaneous space heaters	0.17472	93040047 - Table 1.3
031258ABR	TITLE V	0184	01	02110058	Tunnel furnace	2.97024	93040047 - Table 1.5
031258ABR	TITLE V	0185	01	02110058	7-Stand hot strip mill	12.71088	93040047 - Condition 1(d)
031258ABR	TITLE V	0227	01	02110058	BOF Charging	0.179088	218.301
031258ABR	TITLE V	0228	01	02110058	BOF Blowing	0.039312	218.301
031258ABR	TITLE V	0229	01	02110058	BOF Slag tapping and dumping	0.069888	218.301
031258ABR	TITLE V	0230	01	02110058	BOF ESP flue dust handling	1.1	16100005 - Condition 5
031258ABR	TITLE V	0231	01	02110058	Hot metal slag skimming	0.019656	218.301
031258ABR	TITLE V	0244	01	02110058	BOF Electrostatic precipitator	10.22112	218.301
031258ABR	TITLE V	0245	01	02110058	Desulfurization baghouse	0.48048	218.301
031258ABR	TITLE V	0247	01	02110058	6 Heaters	0.91728	10060023 - Condition 1.6(b)
031258ABR	TITLE V	0248	01		Equipment and floor cleaning	3.36336	12100026 - Condition 4
031258ABR	TITLE V	0254	01	02110058	Pot coat application	9.43488	218.301
031288ABA	TITLE V	0006	01	95120060	Gasket coating line OC7	2.0808	73080189 - Condition 3(c)
031288ABA	TITLE V	0052	01	95120060	Boiler B1	0.323232	--none--
031288ABA	TITLE V	0053	01	95120060	Gasket coating line OCB	0.08	218.204(q)(1)(G)
031288ABA	TITLE V	0065	01	95120060	Solvent cleanup (CL7)	1.00464	09070006 - Condition 4(b)
031288ABA	TITLE V	0075	01	95120060	Gasket coating line OC9	5.005	73080189 - Condition 3(c)
031288ABA	TITLE V	0088	01	95120060	Rubber mold adhesive (MS2)	0.227136	95030084 - Condition 4
031288ABA	TITLE V	0088	02	95120060	Rubber mold adhesive (MS2)	0.93912	95030084 - Condition 4
031288ABA	TITLE V	0094	01	95120060	Boiler B10	0.3276	--none--
031288ABA	TITLE V	0095	01	95120060	Boiler B9	0.1512	--none--
031288ABA	TITLE V	0097	01	95120060	Natural gas combustion: Coating ovens	0.163364	--none--
031288ABA	TITLE V	0100	01	95120060	Gasket coating line OC4	6.42096	73080189 - Condition 3(c)
031288ABA	TITLE V	0107	01	95120060	Boiler B2	0.0504	--none--
031288ABA	TITLE V	0108	01	95120060	Boiler B4	0.074256	--none--
031288ABA	TITLE V	0113	01	95120060	Natural gas combustion: Oxidizers	0.462	--none--
031288ABA	TITLE V	0135	01	95120060	Boiler B11	0.4368	09040022 - Condition 5(b)
031288ABA	TITLE V	0136	01	95120060	Die lubrication	10.00272	09070006 - Condition 4(b)
031288ABA	TITLE V	0138	01	95120060	Gasket coating line OC13	1.44144	218.204(q)(1)(G)
031288ABA	TITLE V	0139	01		Solvent cleaning (gasket coating lines)	9.26016	73080189 - Condition 3(c)
031288ABA	TITLE V	0140	01	95120060	Liquid elastomer molding line (LEM)	1.22304	03090022 - Condition 1.6(a)
031288ABA	TITLE V	0140	02	95120060	Liquid elastomer molding line (LEM)	0.331968	03090022 - Condition 1.6(a)
031288ABA	TITLE V	0141	01	95120060	Emergency engine generator	0.27	15100016 - Condition 6(b)
031297ACG	TITLE V	0011	01	98030121	Plant 1: 7 Dispersers, 12 mills, tank washer, 3 equip	24.19872	218.301
031297ACG	TITLE V	0012	01	98030121	Plant 2: 14 Dispersers, 8 mills, 6 portable tanks, 18	24.8976	218.301
031297ACG	TITLE V	0014	01	98030121	Plant 3: 10 Mills, 26 dispersers, portable tank, 2 car	7.99344	218.301
031300AAJ	TITLE V	0003	01	96030134	Tar Plant: Tanks 1, 2, 12, 13, 21-27, 42, 43 (Fume sc	0.4368	218.301
031300AAJ	TITLE V	0007	01	96030134	Tar Plant: Tanks 41, 44, 46, 47, 48 and 49 (Fume scr	11.844	218.301
031300AAJ	TITLE V	0011	01	96030134	Tar Plant: Storage tanks 4, 5, 6, 14, 101, 102, T 305	3.80016	218.301
031300AAJ	TITLE V	0019	01	96030134	Boiler #4	0.58968	--none--

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031300AAJ	TITLE V	0020	02	96030134	Boiler #1	1.009008	--none--
031300AAJ	TITLE V	0022	01	96030134	Tar Plant: Tanks 31, 32, 40, 45, 62, 63, 64, P8 and P	0.4368	218.301
031300AAJ	TITLE V	0024	01	96030134	PAA Plant: A-Train and B-Train reactors (RTO1 and	290.0352	82050034 - Condition 3(b)
031300AAJ	TITLE V	0032	01	78120024	PAA Plant: Loading Operations (RCL-1 to RCL-5)	8.99808	97120034 - Condition 2(d)
031300AAJ	TITLE V	0037	01	96030134	Stickney Terminal: Storage tanks (OL20, OL21, OL2:	10.67976	218.301
031300AAJ	TITLE V	0041	01	96030134	Startup heater	0.24024	--none--
031300AAJ	TITLE V	0042	01	96030134	Born Heater	0.170352	--none--
031300AAJ	TITLE V	0043	01	96030134	Dertram Heater	0.2184	--none--
031300AAJ	TITLE V	0044	01	96030134	Super Heater	0.30576	88020022 - Condition 2
031300AAJ	TITLE V	0047	01	96030134	PAA Plant: Storage tanks MF-300, 303, MF-304A an	27.56208	218 Subpart B
031300AAJ	TITLE V	0051	01	96030134	Tar Plant: Tube Heater F101	13.40976	15080025 - Condition 5(a)
031300AAJ	TITLE V	0052	01	96030134	Tar Plant: Tanks 33, D-5 (Fume System FS-4)	10.87632	218.301
031300AAJ	TITLE V	0056	01	96030134	Tar Plant: Startup Operations		0 EQUIPMENT REMOVED
031300AAJ	TITLE V	0057	01	96030134	PAA Plant: Tank car unloading (PAA-RRTCU) - Sublir	1.3104	218.301
031300AAJ	TITLE V	0058	01	96030134	PAA Plant: Tank 305 (Sublimation Box #2)	1.100736	218.301
031300AAJ	TITLE V	0059	01	96030134	PAA Plant: Storage tank 7 (Sublimation Box #3)	1.100736	218.301
031300AAJ	TITLE V	0060	01	96030134	PAA Plant: Naphthalene vaporizer oil tank (MF-106	0.8736	218.301
031300AAJ	TITLE V	0061	01	96030134	PAA Plant: Intermediate crude PAA tanks (MF-301B	0.738192	218.301
031300AAJ	TITLE V	0062	01	96030134	PAA Plant: Flaker feed tank MS-308 (Sublimation br	1.707888	218.301
031300AAJ	TITLE V	0063	01	96030134	PAA Plant: Recovery Exhausters (PAA-RE)	0.2184	99070061 - Condition 2
031300AAJ	TITLE V	0064	01	96030134	PAA Plant: Stripper overhead truck loading	19.61232	02020080 - Condition 4
031300AAJ	TITLE V	0066	01	96030134	PAA Plant: Tank wagon loading	0.47004	218.301
031300AAJ	TITLE V	0068	01	96030134	Wastewater treatment plant	20.39856	218.301
031300AAJ	TITLE V	0070	01	96030134	Boiler #2	0.39312	--none--
031300AAJ	TITLE V	0071	01	96030134	Boiler #3	0.39312	--none--
031300AAJ	TITLE V	0072	01	96030134	Stickney Terminal: Refined chemical oil tank OL27	4.54272	218.301
031300AAJ	TITLE V	0073	01	96030134	Stickney Terminal: Carbon black storage tank OL24	0.511056	218.301
031300AAJ	TITLE V	0074	01	96030134	Fugitive emissions	69.36384	218.301
031300AAJ	TITLE V	0075	01		Tar Plant: Tube Heater F201	12.75	11100041 - Condition 5(b)
031300AAJ	TITLE V	0076	01		Temporary boiler	1.2925	15030044 - Condition 6(c)(ii)
031300AAJ	TITLE V	0077	01		Naphthalene distillation plant: New oxidizer/scrubt	13.3224	14100012 - Condition 2.1.5(a)
031300AAJ	TITLE V	0078	01		Naphthalene distillation plant: Storage tanks and tr	2.66448	14100012 - Condition 1.6(a)
031300AAJ	TITLE V	0080	01		Naphthalene distillation plant: Railcar transfer rack	1.100736	14100012 - Condition 2.3.4(a)
031300AAJ	TITLE V	0081	01		Naphthalene distillation plant: Process heater	0.61152	14100012 - Condition 2.4.5
031300AAJ	TITLE V	0082	01		Naphthalene distillation plant: Component leaks	1.35408	14100012 - Condition 2.5.4
031300AAL	TITLE V	0006	01	95090075	Boilers #1 and #2	0.88704	02120033 - Condition 1.1.6
031300AAL	TITLE V	0006	02	95090075	Boilers #1 and #2	0.88704	02120033 - Condition 1.1.6
031300AAL	TITLE V	0007	01	95090075	Boilers #3, #4 and #5	1.13568	85010073 - Condition 1
031300AAL	TITLE V	0007	02	95090075	Boilers #3, #4 and #5	4.350528	85010073 - Condition 1
031300AAL	TITLE V	0008	01	95090075	Gas Turbine (DC-990)	3.651648	88030009 - Condition 2
031300AAL	TITLE V	0015	01	95090075	6 Waste Gas Burner Units (WGB-1)	49.14	--none--
031300AAL	TITLE V	0016	01	95090075	6 Waste Gas Burner Units (WGB-2)	49.14	--none--
031300AAL	TITLE V	0018	01	95090075	Boiler #7	0.768768	97100018 - Condition 5(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031300AAL	TITLE V	0018	02	95090075	Boiler #7	1.13568	97100018 - Condition 5(b)
031300AAL	TITLE V	0019	01	95090075	Gasoline storage tank (GT-2)	0.760032	218 Subpart B
031300AAL	TITLE V	0020	01	95090075	12 Digester Holding Tanks (1 12)	8.91072	218.301
031300AAL	TITLE V	0025	01	95090075	Waste water treatment fugitives	194.98752	218.301
031324ABR	FESOP	0001	01	95070052	Heatset web offset lithographic printing line #27	1.065792	99110048 - Condition 1.1.6
031324ABR	FESOP	0001	02	95070052	Heatset web offset lithographic printing line #27	2.987712	99110048 - Condition 1.1.6
031324ABR	FESOP	0001	03	95070052	Heatset web offset lithographic printing line #27	1.279824	99110048 - Condition 1.1.6
031324ABR	FESOP	0003	01	95070052	Natural gas combustion	1.092	--none--
031324ABR	FESOP	0010	01	95070052	Heatset web offset lithographic printing lines #22 a	2.6208	14050007 - Condition 3(a)
031324ABR	FESOP	0010	02	95070052	Heatset web offset lithographic printing lines #22 a	7.355712	14050007 - Condition 3(a)
031324ABR	FESOP	0010	03	95070052	Heatset web offset lithographic printing lines #22 a	3.149328	14050007 - Condition 3(a)
031324ABR	FESOP	0013	01	95070052	Heatset web offset lithographic printing line #21	1.57248	08070041 - Condition 7(a)
031324ABR	FESOP	0013	02	95070052	Heatset web offset lithographic printing line #21	4.368	08070041 - Condition 7(a)
031324ABR	FESOP	0013	04	95070052	Heatset web offset lithographic printing line #21	1.882608	08070041 - Condition 7(a)
031324ABR	FESOP	0015	01	95070052	Heatset web offset printing line #20	1.3104	218 Subpart H
031324ABR	FESOP	0015	02	95070052	Heatset web offset printing line #20	3.673488	218 Subpart H
031324ABR	FESOP	0015	03	95070052	Heatset web offset printing line #20	1.57248	218 Subpart H
031324ABR	FESOP	0017	01	95070052	Heatset web offset printing lines #24 and #26	2.31504	97100086 - Condition 5
031324ABR	FESOP	0017	02	95070052	Heatset web offset printing lines #24 and #26	6.4428	97100086 - Condition 5
031324ABR	FESOP	0017	03	95070052	Heatset web offset printing lines #24 and #26	2.75184	97100086 - Condition 5
031324ABR	FESOP	0021	01	95070052	Heatset web offset printing line #25	1.799616	97100086 - Condition 4
031324ABR	FESOP	0021	03	95070052	Heatset web offset printing line #25	5.040672	97100086 - Condition 4
031324ABR	FESOP	0021	04	95070052	Heatset web offset printing line #25	2.16216	97100086 - Condition 4
031324ABR	FESOP	0022	01	95070052	Sheetfed lithographic printing lines #30 and #35	7.51296	02040028 - Condition 1.1.6
031324ABR	FESOP	0023	01	95070052	Heatset web offset lithographic printing line #28	2.14032	08070041 - Condition 7(b)
031324ABR	FESOP	0023	04	95070052	Heatset web offset lithographic printing line #28	6.001632	08070041 - Condition 7(b)
031324ABR	FESOP	0023	06	95070052	Heatset web offset lithographic printing line #28	2.57712	08070041 - Condition 7(b)
031324ABR	FESOP	0024	01	95070052	Inkjet label printing system	1.7472	218 Subpart F
031324ABR	FESOP	0025	01	95070052	Indigo presses #3, #4, #5	9.91536	12030055 - Condition 7(a) and 16040020 - Condition 6(a)
031324ABR	FESOP	0027	01	95070052	UV Coater #1	0.4368	12030055 - Condition 7(c)
031324ABR	FESOP	0028	01	95070052	Web-fed digital press #39	0.61152	12110004 - Condition 7(a)
031324ABR	FESOP	0029	01	95070052	Sheetfed presses #37 and #38 with aqueous coater	4.06224	12110004 - Condition 7(b)
031324ABR	FESOP	0029	02	95070052	Sheetfed presses #37 and #38 with aqueous coater	0.2184	12110004 - Condition 7(b)
031403AAP	TITLE V	0001	01	15100032	Tank 90	2.31504	218 Subpart B
031403AAP	TITLE V	0002	01	15100032	Tank 91	2.31504	218 Subpart B
031412AAA	FESOP	0005	01	95100001	Department 12 West Pickling Line	0.000874	218.301
031412AAA	FESOP	0013	01	95100001	Department 12 Vapor Degreaser	40.01088	98020065 - Condition 3 and 95100001 (Issued 5/3/2006) - Condition 7.3.6(a)
031412AAA	FESOP	0052	01	95100001	Natural gas combustion	1.39776	--none--
031412AAA	FESOP	0053	01	95100001	Spray paint operation		0 EQUIPMENT REMOVED
031440AFY	TITLE V	0032	01	95120090	Vapor degreaser (SD)	7.2072	95120263 - Condition 2(a)
031440AFY	TITLE V	0034	01	95120090	Paint stripping tank #2	2.48976	98120013 - Condition 2(a)
031440AFY	TITLE V	0036	01	95120090	Coating line #4	14.98224	05050086 - Condition 1.1.6(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031440AFY	TITLE V	0038	01	95120090	Coating line #6	2.821728	218.204(q)(1)
031440AFY	TITLE V	0041	01	95120090	Coating line #2	51	97070061 - Condition 2
031440AFY	TITLE V	0049	01	95120090	Coating line #5	31.8864	218.204(q)(1) and 218.205(k)(1)
031440AFY	TITLE V	0050	01	95120090	Paint stripping tank #1	11.26944	218.301
031440AFY	TITLE V	0051	01	95120090	Burnoff furnace #1	0.00961	218.301
031440AFY	TITLE V	0061	01	95120090	Burnoff furnace #2	0.004805	218.301
031440AFY	TITLE V	0063	01	95120090	Fugitives	25.033008	218.301
031440AFY	TITLE V	0069	01	95120090	Coating line 5: Bake oven #3	3.0003	10060010 - Condition 3(b)
031440AFY	TITLE V	0070	01	95120090	Coating line #1	27.00672	12010041 - Condition 6(a)
031440AFY	TITLE V	0071	01		Powder coating booth #1 (L1A -PB1)	0.438	12010041 - Condition 6(c)(i)
031440AFY	TITLE V	0072	01	95120090	Natural gas combustion in ovens	0.329129	--none--
031440AGL	TITLE V	0001	01	96030091	Line 2 Prime Coater	24.50448	95030105 - Condition 5(b)(i)
031440AGL	TITLE V	0002	01	96030091	Line 2 Finish Coater	24.50448	95030105 - Condition 5(b)(i)
031440AGL	TITLE V	0003	01	96030091	Standby Boilers #1 and #2	0.054054	--none--
031440AGL	TITLE V	0004	01	96030091	Line 4 Prime Coater	24.50448	95030105 - Condition 5(b)(i)
031440AGL	TITLE V	0005	01	96030091	Line 4 Finish Coater	24.50448	95030105 - Condition 5(b)(i)
031440AGL	TITLE V	0017	01	96030091	Mezzanine coater	10.701	11050029 - Condition 2.1.5(a)(ii)
031440AGL	TITLE V	0018	01	96030091	Natural gas combustion (Mezzanine coater over an-	0.456456	11050029 - Condition 2.1.5(b)(ii)(B)
031440AGL	TITLE V	0019	01	96030091	Cleanup operations	4.8048	11050029 - Condition 2.2.4(b)(ii)
031440AHU	TITLE V	0002	01	95110041	Heatset web offset lithographic presses #5 and #6	14.76384	97040103 - Condition 1
031440AHU	TITLE V	0011	01	95110041	Natural gas combustion (boiler BO-01 and 6 heatse	2.8	--none--
031440AHU	TITLE V	0019	01	95110041	Heatset web offset lithographic presses #8 and #9	22.04	94020097 - Condition 1
031440AHU	TITLE V	0020	01	95110041	Heatset web offset lithographic presses #4 and #7	16.84	16030053 - Condition 5(a)
031440AHU	TITLE V	0021	01		Heatset web offset lithographic press #1	7.21	04120074 - Condition 1.1.6(a)
031440AHU	TITLE V	0022	01		Dryer (Press PR3)	0.09	09110005 - Condition 1.1.6(b)
031440AHU	TITLE V	0023	01		Afterburner (AB1)	0.14	09110005 - Condition 1.1.6(b)
031440AHU	TITLE V	0024	01		Heatset web offset lithographic press PR3	5.65	09110005 - Condition 1.1.6(a)(ii)
031440AHU	TITLE V	0026	01		Line #7 combustion	0.052853	16030053 - Condition 5(b)
031440AHU	TITLE V	0026	02		Line #7 combustion	0.136937	16030053 - Condition 5(b)
031440AHX	TITLE V	0011	01	95090246	Laminators 1, 2 and 4	99.89616	94120012 - Condition 1.1.6(b)
031440AHX	TITLE V	0016	01	95090246	Storage tank	0.02184	218 Supbart B
031440AHX	TITLE V	0020	01	95090246	Flexographic Press FP-9	11.09472	00030115 - Condition 1.1.6(a)
031440AHX	TITLE V	0023	01	95090246	Natural gas combustion (ovens and oxidizers)	0.8736	--none--
031440AHX	TITLE V	0024	01	95090246	Flexographic Press FP-10	11.09472	01020035 - Condition 1.1.6(a)
031440AHX	TITLE V	0025	01	95090246	Flexographic Press FP-11	11.61888	05060037 - Condition 1.1.6(a)
031440AHX	TITLE V	0026	01	95090246	Flexographic Press FP-12	26.60112	13040029 - Condition 6(a)
031440AHX	TITLE V	0029	01		2 Laminators (L7 and L8)	31.8864	15010022 - Condition 5(a)
031440AHX	TITLE V	0030	01		Adhesive preparation area	0.4368	218.301
031440AHX	TITLE V	0031	01		2 Drying ovens (L7 and L8)	0.091291	--none--
031440AJZ	TITLE V	0027	01	95090115	Set 1: Presses WF2 and WF3	18.39	218.301
031440AJZ	TITLE V	0028	01	95090115	Set 2: Press EG-2	4.5	218.407
031440AJZ	TITLE V	0029	01	95090115	Press EG-5	11.49	15030048 - Condition 4(b)
031440AJZ	TITLE V	0030	01	95090115	Set 4: Presses EG-1 and EG-4	5.01	15030048 - Condition 4(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031440AJZ	TITLE V	0031	01	95090115	Press EG-6	2.13	07100055 - Condition 1.1.6(a)
031440AJZ	TITLE V	0031	02	95090115	Press EG-6	4.86	07100055 - Condition 1.1.6(a)
031440AJZ	TITLE V	0031	03	95090115	Press EG-6	7.59	07100055 - Condition 1.1.6(a)
031440AJZ	TITLE V	0031	04	95090115	Press EG-6	2.97	07100055 - Condition 1.1.6(a)
031440AJZ	TITLE V	0032	01	95090115	Set 3: Press EG-3	7.41	15030048 - Condition 4(b)
031440AJZ	TITLE V	0033	01	95090115	Digital Press	1.29	04110061 - Condition 1.1.6(a)
031440AJZ	TITLE V	0035	01	95090115	Sheet-fed offset lithographic printing press and coa	22.7136	14090015 - Condition 4(b)
031440AJZ	TITLE V	0036	01	95090115	Sheet-fed offset lithographic printing press and coa	23.2866	15040045 - Condition 4(b)
031440AJZ	TITLE V	0037	01	95090115	Backside flexographic press	0.4368	08110025 - Condition 4
031471AAE	TITLE V	0004	01	96030098	Tube washer and other miscellaneous activities	1.092	10030026 - Condition 8(a)
031471AAE	TITLE V	0019	01	96030098	Grind: 2 Premixers (MPM1-2), 6 air mixers (MAM1-	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0025	01	96030098	Cutters MC2, 3, 7-13, 15, 17-19	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0026	01	96030098	Cutters MC1, 4-6, 14, 16	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0031	01	96030098	Bulk grinding	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0066	01	96030098	8 Ball mills (MBM 20-21, 22-23, 25-26, 31-32)	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0071	01	96030098	6 UV Mixers (UV1-6)	2.6208	98120011 - Condition 3, 99070010 - Condition 2
031471AAE	TITLE V	0074	01	96030098	2 Blending mixers (MBL01-02)	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0077	01	96030098	2 Compound tanks (MCPD1-2)	2.48976	218.301
031471AAE	TITLE V	0127	01	96030098	Cutters MC20 and 21	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0128	01	96030098	Ball mill MBM33	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0129	01	96030098	Basket mill premixer	6.15888	00050090 - Condition 1.1.6
031471AAE	TITLE V	0130	01	96030098	4 Vertical shot mills (VM1-4) and 2 mixers (PM5-6)	0	EQUIPMENT REMOVED
031471AAE	TITLE V	0131	01		Chrysothene production	0.61	10030026 - Condition 8(a)
031471AAE	TITLE V	0132	01		Equipment leaks	4.19328	10030026 - Condition 8(a)
031471AAE	TITLE V	0133	01		Nitrocellulose varnish production	14.6	10030026 - Condition 8(a)
031471AAE	TITLE V	0134	01		Packaging wax	0.74	10030026 - Condition 8(a)
031471AAE	TITLE V	0135	01		Small batch ink bases and varnishes	2	10030026 - Condition 8(a)
031471AAE	TITLE V	0136	01		Solvent-based varnishes	2.72	10030026 - Condition 8(a)
031471AAE	TITLE V	0137	01		Water-based varnishes	0.7	10030026 - Condition 8(a)
031471AAE	TITLE V	0138	01		Solvent-based white ink bases	17.06	10030026 - Condition 8(a)
031471AAE	TITLE V	0139	01		Water-based ink bases	0.44	10030026 - Condition 8(a)
031471AAE	TITLE V	0140	01		UV Coating	0.1	10030026 - Condition 8(a)
031471AAE	TITLE V	0141	01		Tank farm	1.92192	10030026 - Condition 8(a)
031471AAE	TITLE V	0142	01		Rotor stator mixer	1.100736	15020002 - Condition 6(a)
031471AAE	TITLE V	0143	01		Rotor stator mixer components	0.4368	15020002 - Condition 6(b)
031471AAE	TITLE V	0144	01		High-speed rotor stator mixer	0.4368	15020002 - Condition 6(b)
031600AAR	TITLE V	0002	01	96030048	Primecoat	286.69	218.204(a)(2)
031600AAR	TITLE V	0004	01	96030048	Topcoat dry scuff booth	0	218.204(a)(2)
031600AAR	TITLE V	0006	01	96030048	Primecoat dry scuff booth	0	218.204(a)(2)
031600AAR	TITLE V	0007	01	96030048	Topcoat coating lines 1 and 2 with ovens	213	08090067 - Condition 1.1.6(b)
031600AAR	TITLE V	0008	01	96030048	Tutone/repair coating line	0.2717	218.204
031600AAR	TITLE V	0011	01	96030048	Vehicle striping operation	0.659568	218.204(a)(2)
031600AAR	TITLE V	0012	01	96030048	Final repair coating line	13.641264	218.204(a)(2)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031600AAR	TITLE V	0016	01	96030048	3 Boilers	3.84384	--none--
031600AAR	TITLE V	0026	01	96030048	E-Coat dry scuff booth	0	218.204(a)(2)
031600AAR	TITLE V	0027	01	96030048	Air supply houses 1-4 (make up heaters)	1.3	--none--
031600AAR	TITLE V	0036	01	96030048	3 Gasoline storage tanks	1.817088	218 Subpart B
031600AAR	TITLE V	0037	01	96030048	E-Coat dip tank	213	10120009 - Condition 1.6(b)
031600AAR	TITLE V	0039	01	96030048	Sealers and adhesives application	896.49	218 Subpart TT
031600AAR	TITLE V	0040	01	96030048	Glass installation I process and blackout operation	9.828	218.204
031600AAR	TITLE V	0044	01	96030048	Glass installation II process	170.39568	218 Subpart PP
031600AAR	TITLE V	0045	01	96030048	Solvent use areas	390	218.986(a)
031600AAR	TITLE V	0056	01	96030048	2 Natural gas fired hot water heaters	0.7	97070007 - Condition 3
031600AAR	TITLE V	0058	01		4 Big foot air houses (19.4 million BTU/hr each)	0.30977	99060048 - Condition 6(a)
031600AAR	TITLE V	0059	01		2 Hot water stations	0.027166	--none--
031600AAR	TITLE V	0060	01		Paint line water heater	0.004528	--none--
031600AAR	TITLE V	0062	01		Other natural gas combustion (curing ovens, oxidize)	2.338905	--none--
031600AAR	TITLE V	0062	01		3 Emergency fire pumps	0.03172	--none--
031600AAR	TITLE V	0063	01		Emergency generator	0.00156	--none--
031600ACL	TITLE V	0003	01	95050147	2 Boilers (Pacific and Cleaver Brooks)	0.227136	--none--
031600ACL	TITLE V	0085	01	95050147	Group 1: Paper bag manufacturing line 003	1.70352	03080060 - Condition 1.1.6(a)
031600ACL	TITLE V	0087	01	95050147	Group 1: Paper bag manufacturing line 146	3.201744	218.401(a)(2)(B)
031600ACL	TITLE V	0088	01	95050147	Group 1: Paper bag manufacturing line 191	3.201744	97100037 - Condition 3
031600ACL	TITLE V	0089	01	95050147	Group 1: Paper bag manufacturing line 193	3.01392	99030072 - Condition 1.1.6(b)
031600ACL	TITLE V	0090	01	95050147	Group 1: Paper bag manufacturing line 135	2.00928	00110076 - Condition 2(a)
031600ACL	TITLE V	0091	01	95050147	Group 1: Paper bag manufacturing lines 170 and 17	7.2072	02070041 - Condition 2(a)
031600ACL	TITLE V	0092	01	95050147	Group 1: Web printer line 194	2.799888	97100037 - Condition 3
031600ACL	TITLE V	0093	01	95050147	Group 1: Paper bag lines 19, 20, 22, 69, 86, 88, 100	35.68656	97100037 - Condition 4
031600ACL	TITLE V	0095	01	95050147	Group 2: Bag Line #172	4.79115	16030027 - Condition 5(a)
031600ACL	TITLE V	0096	01	95050147	Group 2: Bagger lines 70 and 173	9.5823	16030027 - Condition 5(a)
031600ACL	TITLE V	0097	01	95050147	Group 2: 2 Bagger lines 71 and 198	9.5823	16030027 - Condition 5(a)
031600ACL	TITLE V	0098	01	95050147	Group 2: Bagger line 181	1.70352	04120035 - Condition 1.1.6(a)
031600ACL	TITLE V	0099	01	95050147	Dryers for Bagger Lines	5.500001	--none--
031600ACL	TITLE V	0099	02	95050147	Dryers for Bagger Lines	2.200002	--none--
031600ACL	TITLE V	0100	01		Group 2: 2 Bagging Lines #72 and 73	13.0455	16030027 - Condition 5(a)
031600ACQ	TITLE V	0007	01	95100031	Litho department: 3 Coaters	128.45184	218 Subpart F
031600ACQ	TITLE V	0008	01	95100031	Pail spray department (Emission Unit 04)	82.992	15120001 - Condition 5(b)(i)
031600ACQ	TITLE V	0008	02	95100031	Pail spray department (Emission Unit 04)	12.012	15120001 - Condition 5(b)(i)
031600ACQ	TITLE V	0012	01	95100031	Natural gas combustion (main and auxiliary boilers)	3.599232	--none--
031600ACQ	TITLE V	0016	01	95100031	1 Gallon welded can line #1 (SBC-1) with oven (OVC	9.76248	AS 94-18
031600ACQ	TITLE V	0017	01	95100031	General welded can line (SBC-2) with oven (OVC-2)	4.3806	AS 94-18
031600ACQ	TITLE V	0018	01	95100031	1 Gallon welded can line #2 (SBC-3) with oven (OVC	9.76248	AS 94-18
031600ACQ	TITLE V	0022	01	95100031	Mixing room: Coating clean-up solvent operation (F	29.96448	218 Subpart F, adjusted standard
031600ACQ	TITLE V	0023	01	95100031	Fugitive emissions	19.41	--none--
031600ACQ	TITLE V	0028	01		Litho line #3	13.89024	15050022 - Condition 5
031600ACQ	TITLE V	0029	01		Litho line #4	12.012	15050022 - Condition 5

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	Enforceable Citation
						Emissions (tons/yr)	
031600ACQ	TITLE V	0030	01		Litho line #5	8.91072	15120001 - Condition 6(a)(i)
031600ACQ	TITLE V	0031	01		Natural gas combustion (RTO)	0.081682	15120001 - Condition 6(c)
031600AHP	TITLE V	0001	01	96030002	Boiler	0.010046	--none--
031600AHP	TITLE V	0007	01	96030002	Vinegar acetator A1	3.10128	01010007 - Condition 1.1.6(a)
031600AHP	TITLE V	0008	01	96030002	2 Vinegar acetators (X1 and X2)	4.89216	218.301
031600AHP	TITLE V	0011	01	96030002	Vinegar acetator A19	9.1728	05070049 - Condition 1.1.6(a)
031600AHP	TITLE V	0012	01	96030002	Vinegar acetators A2-A5, A7, A11, A14, A15, A17	46.60656	01010007 - Condition 1.1.6(a)
031600AHP	TITLE V	0013	01	96030002	4 Vinegar acetator A6, A8, A9, A10	23.19408	00030132 - Condition 1.1.6(a)
031600AHP	TITLE V	0014	01	96030002	2 Vinegar acetators A12 and A13	5.94048	12020029 - Condition 5(b)
031600AHP	TITLE V	0015	01	96030002	2 Vinegar acetators A20 and A21	8.56128	12020029 - Condition 5(b)
031600AHP	TITLE V	0016	01	96030002	Vinegar acetator A22	10.30848	14120012 - Condition 5(b)
031600AHP	TITLE V	0017	01	96030002	2 Fermenters (F1 and F2)	4.97952	10070008 - Condition 2(b)
031600AHP	TITLE V	0019	01		Vinegar acetator A23	5.4	16080004 - Condition 5(b)
031600AHP	TITLE V	0020	01		Vinegar acetator A24	10.35	16100014 - Condition 5(b)
031600AIL	TITLE V	0020	01	95120136	11 Flexographic presses (1-3, 7, 32, 34, 36-38, 149,	52.28496	218.401(a)(2) and 218.187(b)
031600AIL	TITLE V	0021	01	95110102	5 Non Heatset Lithographic presses (90, 91, 102, 10	0.020093	218 Subpart H
031600AIL	TITLE V	0021	02	95110102	5 Non Heatset Lithographic presses (90, 91, 102, 10	4.1496	218 Subpart H
031600AIL	TITLE V	0022	01	95120136	Glue storage and application equipment	1.44144	218.301
031600AIL	TITLE V	0025	01	95120136	Flexographic press 28	12.2304	97070093 - Condition 1(b)
031600AIL	TITLE V	0027	01	95120136	4 Boilers (1-4)	0.497952	--none--
031600AIL	TITLE V	0030	01	95120136	19 Lithographic presses (92-103, 105-107, 109, 110	9.30384	218.301
031600AIL	TITLE V	0031	01	95120136	2 Lithographic plastic presses (113 and 114)	4.368	00050077 - Condition 1.1.6(a)
031600AIL	TITLE V	0032	01	95120136	Natural gas combustion in dryers (other than flexog	0.028829	--none--
031600AIL	TITLE V	0035	01	95120136	Flexographic press 9	3.58176	11030002 - Condition 2.1.6(a)(ii)
031600AIL	TITLE V	0036	01	95120136	Lithographic plastic press 1	1.092	11070027 - Condition 2.1.5(a)
031600AIL	TITLE V	0037	01		Non-Heatset Lithographic press 17	0.6552	12030038 - Condition 2.1.4(a)
031600AIL	TITLE V	0038	01	95120136	Flexographic press 10	1.79088	12030038 - Condition 2.1.4(a)
031600AIL	TITLE V	0039	01	95120136	Comexi Flexographic press 15 and Wolverine press	2.00928	09070015 - Condition 1.1.6(b)
031600AIL	TITLE V	0040	01	95120136	Lithographic plastic presses 27, 28 and 29	2.09664	09070015 - Condition 1.2.6(a)(i)
031600AIL	TITLE V	0041	01	95120136	Gas dryer: Flexographic press 9	0.033634	--none--
031600AIL	TITLE V	0042	01	95120136	Gas dryer: Flexographic press 10	0.072072	--none--
031600APY	TITLE V	0001	01	95120079	Drum reclamation furnace (DRF-1)	7.5	218.201
031600APY	TITLE V	0002	01	95120079	Coating lines #1 - #7	97.7262	90060034 - Condition 3
031600APY	TITLE V	0016	01	95120079	Boiler (B-1)	0.0897	--none--
031600APY	TITLE V	0027	01	95120079	Fugitive emissions	9.34752	--none--
031600APY	TITLE V	0029	01	95120079	Combustion in ovens	0.048048	--none--
031600AXT	TITLE V	0012	01	95120062	Tight head spray booth (SPB-1)	35.958	03040014 - Condition 2
031600AXT	TITLE V	0013	01	95120062	Drum rings hand dipped and air dried (RD-1)	0.48984	218.204
031600AXT	TITLE V	0014	01	95120062	Drying oven (OV-1)	0.238524	218.204
031600AXT	TITLE V	0015	01	95120062	Drying oven (OV-2)	0.005148	218.204
031600AXT	TITLE V	0021	01	95120062	Drum cleaning/reclamation furnace (DRF-1)	10.4	218.201
031600AXT	TITLE V	0023	01	95120062	Lid spray booth (LB-1)	1.3494	218.204
031600AXT	TITLE V	0024	01	95120062	Open head spray booth (SPB-2)	18.1272	218.204

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031600AXT	TITLE V	0025	01	95120062	ATO	0.084084	--none--
031600BGU	TITLE V	0016	01	95090040	Coating line #3	3.9	00080079 - Condition 1.1.6(f)
031600BGU	TITLE V	0016	03	95090040	Coating line #3	0.40014	00080079 - Condition 1.1.6(f)
031600BGU	TITLE V	0017	01	95090040	Coating line #4	25.4904	00080079 - Condition 1.1.6(c)
031600BGU	TITLE V	0018	01	95090040	Coating line #1	10.0152	00080079 - Condition 1.1.6(d)
031600BGU	TITLE V	0020	02	95090040	Lacquer color matching operations	12.012	218.301
031600BGU	TITLE V	0021	01	95090040	2 Flexographic printing lines #4 and #5	1.596	218.301
031600BGU	TITLE V	0033	01	95090040	Sheet-fed lithographic printing line #1	10.0098	97120039 - Condition 2(a)
031600BGU	TITLE V	0037	01	95090040	Natural gas combustion	1.35408	--none--
031600BGU	TITLE V	0038	01	95090040	Sheet-fed offset lithographic printing line #2	2.01	04070048 - Condition 1.1.6(a)
031600BGU	TITLE V	0039	01		Paper web spray line 2 including clean-up	12.012	12060025 - Condition 1.1.6(c)(i)
031600BGU	TITLE V	0039	02		Paper web spray line 2 including clean-up	3.01392	12060025 - Condition 1.1.6(c)(i)
031600BGU	TITLE V	0040	01	95090040	Spray line #1 (SL-1)	6.68304	05070045 - Condition 1.1.6
031600BGU	TITLE V	0040	02	95090040	Spray line #1 (SL-1)	12.012	05070045 - Condition 1.1.6(b)(ii)
031600BPK	TITLE V	0003	01	95120150	Cabinet line curing oven (CLCO)	0.019656	--none--
031600BPK	TITLE V	0004	01	95120150	Heat cleaning oven (BCO-1)	0.078624	218.301
031600BPK	TITLE V	0005	01	95120150	Home E-quip line washer (HEQLW)	0.034944	--none--
031600BPK	TITLE V	0006	01	95120150	Post line water washer (PLW)	0.04368	--none--
031600BPK	TITLE V	0007	01	95120150	Shell line washer (SHLLW)	0.017472	--none--
031600BPK	TITLE V	0008	01	95120150	Shop line curing oven (SHPLCO)	0.02184	--none--
031600BPK	TITLE V	0009	01	95120150	Powder coating system (ShpPCS)	20.13648	218.204(g)(2)(B)(ii)
031600BPK	TITLE V	0010	01	95120150	Cabinet line washer (CLW)	0.04368	--none--
031600BPK	TITLE V	0011	01	95120150	Powder coating system washer (PCSW) and Dry-off	0.1	--none--
031600BPK	TITLE V	0011	02	95120150	Powder coating system washer (PCSW) and Dry-off	0.010982	--none--
031600BPK	TITLE V	0012	01	95120150	Powder coating system curing oven (PCSCO)	0.025	93040067
031600BPK	TITLE V	0014	01	95120150	Shop line dip tank (ShpLDT)	20.22384	218.204(g)(2)(A)
031600BPK	TITLE V	0015	01	95120150	Home E-quip line dip tank (HEQLDT)	68.82304	218.204(g)(2)(A)
031600BPK	TITLE V	0016	01	95120150	Home E-quip line curing oven (HEQLCO)	0.004368	--none--
031600BPK	TITLE V	0017	01	95120150	Post line curing oven (PLCO)	0.008736	--none--
031600BPK	TITLE V	0018	01	95120150	Shell line dip tank (SHLLDT)	30.9088	218.204(g)(2)(A)
031600BPK	TITLE V	0019	01	95120150	Shell line curing oven (SHLLCO)	0.04368	--none--
031600BPK	TITLE V	0021	01	95120150	Post line dip tank (PLDT)	13.4784	218.204(g)(2)(A)
031600BPK	TITLE V	0022	01	95120150	Shop line washer (ShpLW)	0.048048	--none--
031600BPK	TITLE V	0026	01	95120150	Wood grain coating system	20.367	09090025 - Condition 1.1.6(a)(i)
031600BRL	TITLE V	0001	01	95120133	Coating lines #1 and #2 (EU-11, EU-12)	168.21168	15010033 - Condition 4(b)
031600BRL	TITLE V	0003	01	95120133	Pin ovens (EU-21, EU-22, EU-24)	0.134971	--none--
031600BRL	TITLE V	0003	03	95120133	Pin ovens (EU-21, EU-22, EU-24)	0.134971	--none--
031600BRL	TITLE V	0004	01	95120133	Bake ovens (EU-41, EU-42, EU-43)	0.130166	--none--
031600BRL	TITLE V	0004	03	95120133	Bake ovens (EU-41, EU-42, EU-43)	0.062462	--none--
031600BRL	TITLE V	0007	01	95120133	Cleanup solvent	3.01392	11040040 - Condition 1.5(b)
031600BRL	TITLE V	0008	01	95120133	Boiler (EU-01)	0.130166	--none--
031600BRL	TITLE V	0015	01	95120133	2 Can washers with dryers (EU-03 and EU-04)	0.1092	--none--
031600BRL	TITLE V	0016	01	95120133	Makeup air units (EU-06)	0.231504	--none--

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031600BRL	TITLE V	0022	01	95120133	Coating line #3 (EU-14, inside spray)	27.38736	11040040 - Condition 1.5(a)
031600BRL	TITLE V	0026	01	95120133	Can coating line #3 (EU-14, overvarnish)	8.91072	11040040 - Condition 1.5(a)
031600BRL	TITLE V	0028	01	95120133	Afterburner	0.2184	218.105(d)(2)(A)(i)
031600BRL	TITLE V	0030	01	95120133	Makeup air units (EU-07)	0.231504	--none--
031600BRL	TITLE V	0031	01	95120133	Makeup air units (EU-08)	0.231504	--none--
031600BRL	TITLE V	0032	01	95120133	Makeup air units (EU-09)	0.170352	--none--
031600BRL	TITLE V	0035	01	95120133	Boiler (EU-02)	0.4368	13050017 - Condition 5(c)
031600BRL	TITLE V	0036	01	95120133	Basecoating line	20.00544	05050080 - Condition 6(a)
031600BTT	FESOP	0008	02	95050166	Printing lines W15 and W16	46.992225	13060044 - Condition 6(a)
031600BTT	FESOP	0009	02	95050166	Printing line W17, 6-Color CI Flexo press #3	12.9409	218 Subpart H
031600BTT	FESOP	0012	04	95050166	Flexographic Printing line W19	5.004125	97100055 - Condition 2(b)
031600BTT	FESOP	0013	02	95050166	Flexographic Printing line W35	5.004125	218 Subpart H
031600BTT	FESOP	0014	01	95050166	Natural gas combustion	0.200165	--none--
031600BTT	FESOP	0015	01	95050166	Flexographic Printing line W18	5.52	02060065 - Condition 1.1.6
031600BTT	FESOP	0015	02	95050166	Flexographic Printing line W18	1.5	02060065 - Condition 1.1.6
031600BTT	FESOP	0016	01	95050166	Flexographic Printing line W14	0.501	218 Subpart H
031600BTT	FESOP	0022	01	95050166	Polyglycerol coating	0.4368	218 Subpart F
031600BUF	TITLE V	0001	01	95120229	Auto lining booth #2 (CL 2)	6.9	218.206
031600BUF	TITLE V	0005	01	95120229	Bake oven for coating line #2 (BO-2)	0.0135	--none--
031600BUF	TITLE V	0006	01	95120229	Bake oven for coating line #1 (BO-1)	0.0525	--none--
031600BUF	TITLE V	0007	01	95120229	Auto shell lining booth #1 (CL-1)	36.105	218.206
031600BUF	TITLE V	0009	01	95120229	Auto drum exterior paint booth #3 (CL-3)	65.4	218.206
031600BUF	TITLE V	0010	01	95120229	Gluing line (GS-1)	1.65	218.301
031600BUF	TITLE V	0014	01	95120229	Bake oven for coating line #3 (BO-3)	0.135	--none--
031600CAO	TITLE V	0098	02	96030141	Oven 13A (process emissions)	33	11040031 - Condition 5(b)(i)
031600CAO	TITLE V	0099	02	96030141	Ovens 1, 2, 4-7, 9, 11, 12, 13B, 14-18 (process emis:	9.9	218.301
031600CAO	TITLE V	0106	01	96030141	Boiler #4	1.1	01080014 - condition 1.1.6(a)(ii)
031600CAO	TITLE V	0107	01	96030141	Boiler #5	1.529	--none--
031600CAO	TITLE V	0108	01	96030141	Boiler #1	1.44	--none--
031600CAO	TITLE V	0116	01	96030141	Natural gas combustion in ovens (1, 4-7, 9, 11, 12,	0.721	--none--
031600CAO	TITLE V	0119	01	96030141	Oven #10 (combustion emissions)	0.286	04080034 - Condition 3(a)
031600CAO	TITLE V	0120	01	96030141	Oven #2 (combustion emissions)	0.22	16030008 - Condition 5(a)(i)(A)
031600CAO	TITLE V	0121	01	96030141	Oven 13A (combustion emissions)	0.9	--none--
031600CAO	TITLE V	0122	01	96030141	Oven #10 (process emissions)	25.9	16030008 - Condition 5(a)(i)(B)
031600CEV	TITLE V	0001	01	96080123	Buildings 654 and 654A: 3 Boilers (B1, B2, B3)	2.184	--none--
031600CEV	TITLE V	0001	02	96080123	Buildings 654 and 654A: 3 Boilers (B1, B2, B3)	0.100464	--none--
031600CEV	TITLE V	0002	01	96080123	Building 657: Gasoline storage tank	0.2184	218.122(b)
031600CEV	TITLE V	0004	01	96080123	Building 621: 2 Boilers (B1, B2)	0.079968	--none--
031600CEV	TITLE V	0005	01	96080123	Building 641: 3 Boilers (B1, B2, B3)	0.12096	--none--
031600CEV	TITLE V	0007	01	96080123	Building 643: Boiler B1	0.030576	--none--
031600CEV	TITLE V	0008	01	96080123	Building 655: 3 Boilers (B1, B2, B3)	0.1092	--none--
031600CEV	TITLE V	0009	01	96080123	Building 654: Engine #1 (8710 HP)	10.9062	98100093 - Condition 2.3.6(b)(i)
031600CEV	TITLE V	0010	01	96080123	Building 654: Engine #2 (8710 HP)	5.5692	98100093 - Condition 2.3.6(b)(i)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031600CEV	TITLE V	0011	01	96080123	Building 654: Engine #3 (4000 kW)	1.61616	97050128 - Condition 4(b)
031600CEV	TITLE V	0016	01	96080123	Building 654: Engine #4 (4000 kW)	1.61616	97050128 - Condition 4(b)
031600CGP	TITLE V	0002	01	95110005	Panel finishing system: Paint	45.29616	95080043 - Condition 2(b)
031600CGP	TITLE V	0007	01	95110005	Boilers 15A-1 and 15A-2, 2A and 2A-2	2.101008	99030046 - Condition 6(a)
031600CGP	TITLE V	0009	01	95110005	Boiler 3 (FC-0009)	0.01	--none--
031600CGP	TITLE V	0009	02	95110005	Boiler 3 (FC-0009)	0.13	--none--
031600CGP	TITLE V	0011	01	95110005	Boiler 6B (FC-0011)	0.30912	--none--
031600CGP	TITLE V	0011	02	95110005	Boiler 6B (FC-0011)	0.0336	--none--
031600CGP	TITLE V	0013	01	95110005	Boiler 6A (FC-0013)	0.2856	--none--
031600CGP	TITLE V	0013	02	95110005	Boiler 6A (FC-0013)	0.0336	--none--
031600CGP	TITLE V	0015	01	95110005	Boiler 9	0.02775	--none--
031600CGP	TITLE V	0021	01	95110005	Resin mixing, molding and extruding (P-0021)	13.4946	96050074 - Conditions 2, 3 and 4
031600CGP	TITLE V	0052	01	95110005	Adhesive application (P-0052)	2.001	218.207(b)
031600CGP	TITLE V	0054	01	95110005	Fuse coating and marking (P-9011)	2.088	218.301
031600CGP	TITLE V	0067	01	95110005	Enclosure finishing system (EFS)	23.999976	95080043 - Condition 2(b)
031600CGP	TITLE V	0067	02	95110005	Enclosure finishing system (EFS)	2.498496	95080043 - Condition 2(b)
031600CGP	TITLE V	0092	01	95110005	Enclosure finishing system (fuel combustion)	0.043243	--none--
031600CGP	TITLE V	0093	01	95110005	Wipe clean	0.250569	218.301
031600CGP	TITLE V	0095	01	95110005	Panel finishing system: Cleanup	15.288	95080043 - Condition 2(b)
031600CGP	TITLE V	0096	01	95110005	Panel finishing system: Natural gas combustion	0.043243	--none--
031600CKM	TITLE V	0001	01	95060151	Rotogravure press #507	46.69392	96090034 - Condition 3(a)
031600CKM	TITLE V	0002	01	95060151	Rotogravure press #417	113.00016	93060022 and 218.401(a)(2)
031600CKM	TITLE V	0006	01	95060151	Flexographic press #297	40.36032	92120017 and 218.401(a)(2)
031600CKM	TITLE V	0017	01	95060151	Central impression flexographic press #3120	30.7944	01080013 - Condition 1.1.6(b)
031600CKM	TITLE V	0018	01	95060151	Drying oven 3120	0.17472	01080013 - Condition 1.1.6(d)
031600CKM	TITLE V	0019	01	95060151	Drying oven 417	0.124925	--none--
031600CKM	TITLE V	0020	01	95060151	Drying oven 297	0.124925	--none--
031600CKM	TITLE V	0021	01	95060151	Drying oven 507	0.105706	--none--
031600CRS	TITLE V	0002	01	96080077	Building 921: Boiler #6	0.82824	--none--
031600CRS	TITLE V	0002	03	96080077	Building 921: Boiler #6	0.06205	--none--
031600CRS	TITLE V	0005	01	96080077	Building 921: Boiler #5	0.882	--none--
031600CRS	TITLE V	0005	04	96080077	Building 921: Boiler #5	0.068289	--none--
031600CRS	TITLE V	0012	01	96080077	3 Turbines (GT1 - GT3)	8.56128	98100093 - Condition 2.1.6(a)(ii)
031600CRS	TITLE V	0013	01	96080077	3 Duct burners (DB1 - DB3)	14.4144	98100093 - Condition 2.1.6(a)(ii)
031600CRS	TITLE V	0018	01	96080077	3 Generators (EG1WC - EG3WC)	21.56931	98100093 - Condition 2.2.6(a)(iii)(B)
031600CRS	TITLE V	0019	01	96080077	Boiler #4	0.9072	12070001 - Condition 5(a)
031600CRS	TITLE V	0019	02	96080077	Boiler #4	0.068289	--none--
031600CRS	TITLE V	0022	01	96080077	Boiler #7 (West Campus)	2.201472	13080001 - Condition 5(a)(i)
031600CRS	TITLE V	0022	02	96080077	Boiler #7 (West Campus)	0.215	13080001 - Condition 5(a)(i)
031600CRS	TITLE V	0023	01	96080077	Buildings 654 and 654A: 3 Boilers (B1, B2, B3)	2.184	97050128 - Condition 3(c)
031600CRS	TITLE V	0023	02	96080077	Buildings 654 and 654A: 3 Boilers (B1, B2, B3)	0.100464	97050128 - Condition 3(c)
031600CRS	TITLE V	0024	01	96080077	Building 657: Gasoline storage tank	0.2184	218 Subpart B
031600CRS	TITLE V	0025	01	96080077	Building 621: 2 Boilers (B1, B2)	0.079968	--none--

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031600CRS	TITLE V	0026	01	96080077	Building 641: 3 Boilers (B1, B2, B3)	0.12096	--none--
031600CRS	TITLE V	0027	01	96080077	Building 643: Boiler B1	0.030576	--none--
031600CRS	TITLE V	0028	01	96080077	Building 655: 3 Boilers (B1, B2, B3)	0.1092	--none--
031600CRS	TITLE V	0029	01	96080077	Building 654: Engine #1 (8710 HP)	10.9062	98100093 - Condition 2.3.6(b)(i)
031600CRS	TITLE V	0030	01	96080077	Building 654: Engine #2 (8710 HP)	10.87632	98100093 - Condition 2.3.6(b)(i)
031600CRS	TITLE V	0031	01	96080077	Building 654: Engine #3 (4000 kW)	1.61616	97050128 - Condition 4(b)
031600CRS	TITLE V	0032	01	96080077	Building 654: Engine #4 (4000 kW)	1.61616	97050128 - Condition 4(b)
031600DNZ	FESOP	0001	01	95120199	11 Flexographic printing presses (Presses 1-9, 11, a)	30.88176	218 Subpart H
031600DNZ	FESOP	0005	01	95120199	Natural gas combustion equipment	0.511056	--none--
031600DNZ	FESOP	0006	01	95120199	Plastic bag/Film manufacturing	0.4368	218.301
031600DNZ	FESOP	0007	01	95120199	Pyrolysis furnace	0.4368	218.301
031600DNZ	FESOP	0008	01	95120199	9 Storage tanks	3.97488	218 Subpart B
031600DNZ	FESOP	0009	01	95120199	9 Extrusion machines	3.97488	218.301
031600EEF	TITLE V	0005	01	96030198	FME mesh band bread oven (EU-1)	99.89616	--none--
031600EEF	TITLE V	0006	01	96030198	2 Boilers (EU-6)	0.30576	--none--
031600EEF	TITLE V	0014	01	96030198	Baker Perkins bread oven (EU-4) and Peterson bun	99.89616	--none--
031600EEF	TITLE V	0015	01	96030198	Babbco bun oven (EU-2A)	32.01744	06120014 - Condition 5(a)
031600EET	TITLE V	0004	01	95120131	Leather finishing (SB-1,2, HAD-1,2, BF-1,2, FIRD, sti	87.22896	218 Subpart PP
031600EET	TITLE V	0006	02	95120131	Pasting room dryer	0.248976	218.301
031600EET	TITLE V	0025	01	95120131	Natural gas combustion (UB1, UB2, KWH, HAD2, PR	0.248976	--none--
031600EET	TITLE V	0036	01	95120131	Cordovan leather processing	3.01392	218.301
031600EET	TITLE V	0038	01	95120131	Fugitive emissions	8.38656	218.929
031600FAN	FESOP	0001	01	95080037	9 Non-heatset offset web printing presses	62.54976	94120088 - Condition 3(b)
031600FAN	FESOP	0008	01	95080037	Press 10	20.00544	10100027 - Condition 6(a)
031600FAN	FESOP	0009	01	95080037	Cold type phototypesetters	0.4368	218.301
031600FAN	FESOP	0010	01	95080037	Photographic film processors	0.4368	218.301
031600FAN	FESOP	0011	01	95080037	Plate making Diazo coaters	0.4368	218.301
031600FAN	FESOP	0012	01	95080037	Plate making developers	0.4368	218.301
031600FAY	TITLE V	0001	01	95120143	Front line interior coating line	37.58976	218.204 (j)(3)
031600FAY	TITLE V	0004	01	95120143	Ovens (exterior, interior, drum dryer, parts)	20.6544	--none--
031600FAY	TITLE V	0005	01	95120143	Front line exterior coating line	37.58976	218.204 (j)(2)(B)
031600FAY	TITLE V	0014	01	95120143	Parts line exterior/interior coating line	9.02304	218.204 (j)(2)(B) and 218.204 (j)(3)
031600FAY	TITLE V	0017	01	95120143	Cleanup	7.9196	--none--
031600FAY	TITLE V	0018	01		Conveyorized spray coating booth	32.0112	15100004 - Condition 6(b)(i)
031600FDI	TITLE V	0012	01	96030029	Coating (In-line 1 and 2, end spray 1 and 2)	96.62562	86090026 - Condition 1
031600FDI	TITLE V	0028	01	96030029	Mills 3 and 4: Coating	147.98784	02050066 - Condition 2.1.6(a)
031600FJA	TITLE V	0001	01	96040002	Tray oven	90	15020011 - Condition 5-2(b)(i)(C)
031600FYB	TITLE V	0001	01	96030148	Bakery line 1: Oven #1	4	13110044 - Condition 6(a)(ii)
031600FYB	TITLE V	0002	01	96030148	Bakery line 2: Oven #2	3.1	13110044 - Condition 6(b)(ii)
031600FYB	TITLE V	0003	01	96030148	Griddle	45.6	--none--
031600FYB	TITLE V	0004	01		Bakery line 1: Proof box	55.1	13110044 - Condition 6(a)(ii)
031600FYB	TITLE V	0005	01		Bakery line 2: Proof box	42.7	13110044
031600GEC	FESOP	0001	01	07010062	Baking line #1 and Pastry fryer #1	24.50448	06100007 - Condition 4(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031600GEC	FESOP	0003	01	07010062	Natural gas combustion	1.092	09030001 - Condition 7(b)
031600GEC	FESOP	0006	01	07010062	Baking line #2	3.201744	06100007 - Condition 4(a)
031600GEC	FESOP	0007	01	07010062	Baking line #3	12.199824	09030001 - Condition 7(a)
031600GEC	FESOP	0008	01	07010062	Pastry fryers #2 and #3	12.300288	06100007 - Condition 4(c)
031600GES	FESOP	0001	01	98080064	Natural gas combustion	1.00464	16040023 - Condition 8(c)(ii)
031600GES	FESOP	0002	01	98080064	5 Ovens	71.50416	16040023 - Condition 8(a)
031600GES	FESOP	0004	01		Flavors	6.59568	16040023 - Condition 8(b)
031600GQP	TITLE V	0003	01	04120061	Pathological incinerator #2 (EU-2)	0.0936	--none--
031804AAK	TITLE V	0039	01	95060062	Fugitive emissions from leaking equipment compar	26.73216	218.142
031804AAK	TITLE V	0047	01	95060062	South truck loading rack	28.56672	79070009 - Condition 4(a)
031804AAK	TITLE V	0048	01	95060062	Group 2 storage tanks: DP-50, DP-71, DP-72 and DF	8.25552	218 Subpart B
031804AAK	TITLE V	0049	01	95060062	Group 1 storage tanks: DP-51 to DP-57, DP-73, DP-7	14.37072	218 Subpart B
031804AAK	TITLE V	0050	01	95060062	North truck loading rack	23.71824	04060062 - Condition 2(b)(i)
031804AAK	TITLE V	0050	02	95060062	North truck loading rack	1.7472	04060062 - Condition 2(b)(i)
031804AAK	TITLE V	0050	03	95060062	North truck loading rack	1.092	15110017 - Condition 4
031804AAK	TITLE V	0050	04	95060062	North truck loading rack	8.64864	04060062 - Condition 2(b)(i)
031804AAK	TITLE V	0050	05	95060062	North truck loading rack	44.16048	218.582(a)(1)
031804AAK	TITLE V	0051	01	95060062	SWWB and G Treatment system	17.289654	218.301
031804AAK	TITLE V	0052	01	95060062	Group 3 storage tanks: DP-70, DP-76 and DP 77	7.68768	218 Subpart B
031804AAM	TITLE V	0002	01	95060051	3 Fixed roof storage tanks (T110, T111, T112)	3.158064	218 Subpart B
031804AAM	TITLE V	0003	01	95060051	East and West loading/unloading racks	48.13536	218.582
031804AAM	TITLE V	0010	01	95060051	5 Internal floating roof storage tanks (T101, T104,	96.3144	218 Subpart B
031804AAM	TITLE V	0015	01	95060051	2 External floating roof storage tanks (T204, T205)	48.13536	218 Subpart B
031804AAM	TITLE V	0016	01	95060051	Internal floating roof storage tank T107	10.00272	91030002 - Condition 3
031804AAM	TITLE V	0017	01	95060051	Internal floating roof storage tank T210	1.598688	95030014 - Condition 1
031804AAS	TITLE V	0003	01	95060013	Tank truck and loading racks	64.90848	218.582
031804AAS	TITLE V	0007	01	95060013	Vapor combustor	0.312312	218.582(a)(1)
031804AAS	TITLE V	0010	01	95060013	Tank 55-4	0.69888	218.301
031804AAS	TITLE V	0011	01	95060013	Tank 25-6	0.2184	94060031 - Condition 2
031804AAS	TITLE V	0012	01	95060013	Tank 55-2	5.19792	218 Subpart B
031804AAS	TITLE V	0013	01	95060013	Tank 55-3	6.46464	218 Subpart B
031804AAS	TITLE V	0014	01	95060013	Tank 55-7	3.276	218 Subpart B
031804AAS	TITLE V	0015	01	95060013	Tank 55-8	2.31504	218 Subpart B
031804AAS	TITLE V	0016	01	95060013	Tank 55-9	0.56784	218 Subpart B
031804AAS	TITLE V	0017	01	95060013	Tank 25-5	0.2184	218 Subpart B
031804AAS	TITLE V	0017	03	95060013	Tank 25-5	1.092	13080044 - Condition 5
031804AAS	TITLE V	0020	01	95060013	Fugitive emissions (pipes, valves and pumps)	0.4368	218.142
031804AAS	TITLE V	0023	01	95060013	Tank O-3-10	8.736	09100001 - Condition 5(a)(i) and (ii)
031806AAG	FESOP	0001	01	95120130	Group B; Tank 228	0.310128	218 Subpart B
031806AAG	FESOP	0010	01	95120130	Group B; Tank 208	0.310128	218 Subpart B
031806AAG	FESOP	0011	01	95120130	Group B; Tank 209	0.310128	218 Subpart B
031806AAG	FESOP	0016	01	95120130	Group B; Tank 500	0.310128	218 Subpart B
031806AAG	FESOP	0018	01	95120130	Group B; Tank 412	0.310128	218 Subpart B

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031806AAG	FESOP	0019	01	95120130	Group B: Tank 422	0.310128	218 Subpart B
031806AAG	FESOP	0020	01	95120130	Group B: Tank 199	0.310128	218 Subpart B
031806AAG	FESOP	0025	01	95120130	Group A: Tank 252	0.886704	218 Subpart B
031806AAG	FESOP	0026	01	95120130	Group A: Tank 253	0.886704	218 Subpart B
031806AAG	FESOP	0029	01	95120130	Group B: Tank 522	0.310128	218 Subpart B
031806AAG	FESOP	0030	01	95120130	Group B: Tank 524	0.310128	218 Subpart B
031806AAG	FESOP	0032	01	95120130	Group B: Tank 523	0.310128	218 Subpart B
031806AAG	FESOP	0034	01	95120130	Group B: Tank PM-1	0.310128	218 Subpart B
031806AAG	FESOP	0035	01	95120130	Group B: Tank PM-2	0.310128	218 Subpart B
031806AAG	FESOP	0036	01	95120130	Group B: Tank 50	0.310128	218 Subpart B
031806AAG	FESOP	0037	01	95120130	Group A: Tank 600	0.886704	218 Subpart B
031806AAG	FESOP	0038	01	95120130	Group B: Tank 54	0.310128	218 Subpart B
031806AAG	FESOP	0041	01	95120130	Group A: Tank 526	0.886704	218 Subpart B
031806AAG	FESOP	0042	01	95120130	Group B: Tank 530	0.310128	218 Subpart B
031806AAG	FESOP	0052	01	95120130	Group B: Tank 3	0.310128	218 Subpart B
031806AAG	FESOP	0053	01	95120130	Group B: Tank 4	0.310128	218 Subpart B
031806AAG	FESOP	0054	01	95120130	Group B: Tank 5	0.310128	218 Subpart B
031806AAG	FESOP	0055	01	95120130	Group B: Tank 6	0.310128	218 Subpart B
031806AAG	FESOP	0056	01	95120130	Group B: Tank 7	0.310128	218 Subpart B
031806AAG	FESOP	0057	01	95120130	Group B: Tank 17	0.310128	218 Subpart B
031806AAG	FESOP	0058	01	95120130	Group B: Tank 36	0.310128	218 Subpart B
031806AAG	FESOP	0064	01	95120130	Group B: Tank 40	0.310128	218 Subpart B
031806AAG	FESOP	0066	01	95120130	Group B: Tank 43	0.310128	218 Subpart B
031806AAG	FESOP	0067	01	95120130	Group B: Tank 44	0.310128	218 Subpart B
031806AAG	FESOP	0068	01	95120130	Group B: Tank 48	0.310128	218 Subpart B
031806AAG	FESOP	0069	01	95120130	Group B: Tank 49	0.310128	218 Subpart B
031806AAG	FESOP	0070	01	95120130	Group B: Tank 111	0.310128	218 Subpart B
031806AAG	FESOP	0071	01	95120130	Group B: Tank 113	0.310128	218 Subpart B
031806AAG	FESOP	0072	01	95120130	Group B: Tank 200	0.310128	218 Subpart B
031806AAG	FESOP	0073	01	95120130	Group B: Tank 201	0.310128	218 Subpart B
031806AAG	FESOP	0074	01	95120130	Group B: Tank 202	0.310128	218 Subpart B
031806AAG	FESOP	0075	01	95120130	Group B: Tank 205	0.310128	218 Subpart B
031806AAG	FESOP	0076	01	95120130	Group B: Tank 212	0.310128	218 Subpart B
031806AAG	FESOP	0077	01	95120130	Group B: Tank 214	0.310128	218 Subpart B
031806AAG	FESOP	0078	01	95120130	Group A: Tank 254	0.886704	218 Subpart B
031806AAG	FESOP	0079	01	95120130	Group B: Tank 217	0.310128	218 Subpart B
031806AAG	FESOP	0080	01	95120130	Group B: Tank 219	0.310128	218 Subpart B
031806AAG	FESOP	0081	01	95120130	Group B: Tank 226	0.310128	218 Subpart B
031806AAG	FESOP	0082	01	95120130	Group B: Tank 229	0.310128	218 Subpart B
031806AAG	FESOP	0083	01	95120130	Group B: Tank 230	0.310128	218 Subpart B
031806AAG	FESOP	0084	01	95120130	Group B: Tank 231	0.310128	218 Subpart B
031806AAG	FESOP	0085	01	95120130	Group B: Tank 234	0.310128	218 Subpart B
031806AAG	FESOP	0086	01	95120130	Group B: Tank 235	0.310128	218 Subpart B

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031806AAG	FESOP	0087	01	95120130	Group B: Tank 236	0.310128	218 Subpart B
031806AAG	FESOP	0088	01	95120130	Group B: Tank 238	0.310128	218 Subpart B
031806AAG	FESOP	0089	01	95120130	Group B: Tank 239	0.310128	218 Subpart B
031806AAG	FESOP	0090	01	95120130	Group B: Tank 240	0.310128	218 Subpart B
031806AAG	FESOP	0091	01	95120130	Group B: Tank 241	0.310128	218 Subpart B
031806AAG	FESOP	0092	01	95120130	Group B: Tank 246	0.310128	218 Subpart B
031806AAG	FESOP	0093	01	95120130	Group B: Tank 242	0.310128	218 Subpart B
031806AAG	FESOP	0094	01	95120130	Group B: Tank 250	0.310128	218 Subpart B
031806AAG	FESOP	0095	01	95120130	Group B: Tank 413	0.310128	218 Subpart B
031806AAG	FESOP	0096	01	95120130	Group B: Tank 415	0.310128	218 Subpart B
031806AAG	FESOP	0097	01	95120130	Group B: Tank 417	0.310128	218 Subpart B
031806AAG	FESOP	0098	01	95120130	Group B: Tank 414	0.310128	218 Subpart B
031806AAG	FESOP	0099	01	95120130	Group B: Tank 423	0.310128	218 Subpart B
031806AAG	FESOP	0100	01	95120130	Group B: Tank 424	0.310128	218 Subpart B
031806AAG	FESOP	0101	01	95120130	Group B: Tank 425	0.310128	218 Subpart B
031806AAG	FESOP	0102	01	95120130	Group B: Tank 426	0.310128	218 Subpart B
031806AAG	FESOP	0103	01	95120130	Group B: Tank 501	0.310128	218 Subpart B
031806AAG	FESOP	0104	01	95120130	Group B: Tank 502	0.310128	218 Subpart B
031806AAG	FESOP	0105	01	95120130	Group B: Tank 503	0.310128	218 Subpart B
031806AAG	FESOP	0106	01	95120130	Group B: Tank 504	0.310128	218 Subpart B
031806AAG	FESOP	0107	01	95120130	Group B: Tanks 506-509	1.240512	218 Subpart B
031806AAG	FESOP	0108	01	95120130	Group B: Tank 505	0.310128	218 Subpart B
031806AAG	FESOP	0109	01	95120130	Group B: Tank 511	0.310128	218 Subpart B
031806AAG	FESOP	0110	01	95120130	Group B: Tank 514	0.310128	218 Subpart B
031806AAG	FESOP	0111	01	95120130	Group B: Tank 515	0.310128	218 Subpart B
031806AAG	FESOP	0112	01	95120130	Group B: Tank 531	0.310128	218 Subpart B
031806AAG	FESOP	0113	01	95120130	Group B: Tank 520	0.310128	218 Subpart B
031806AAG	FESOP	0114	01	95120130	Group A: Tank 510	0.886704	218 Subpart B
031806AAG	FESOP	0115	01	95120130	Group A: Tank 527	0.886704	218 Subpart B
031806AAG	FESOP	0116	01	95120130	Group A: Tank 529	0.886704	218 Subpart B
031806AAG	FESOP	0117	01	95120130	Group B: Tank BH-1	0.310128	218 Subpart B
031806AAG	FESOP	0121	01	95120130	Group B: Tank 1	0.310128	218 Subpart B
031806AAG	FESOP	0122	01	95120130	Group B: Tank 248	0.310128	218 Subpart B
031806AAG	FESOP	0123	01	95120130	Group B: Tank BH-2	0.310128	218 Subpart B
031806AAG	FESOP	0124	01	95120130	Group B: Tank 34	0.310128	218 Subpart B
031806AAG	FESOP	0125	01	95120130	Group B: Tank 39	0.310128	218 Subpart B
031806AAG	FESOP	0126	01	95120130	Group B: Tank 51	0.310128	218 Subpart B
031806AAG	FESOP	0127	01	95120130	Group B: Tank 52	0.310128	218 Subpart B
031806AAG	FESOP	0128	01	95120130	Group B: Tank 53	0.310128	218 Subpart B
031806AAG	FESOP	0129	01	95120130	Group B: Tank 63	0.310128	218 Subpart B
031806AAG	FESOP	0130	01	95120130	Group B: Tank 101	0.310128	218 Subpart B
031806AAG	FESOP	0131	01	95120130	Group B: Tank 112	0.310128	218 Subpart B
031806AAG	FESOP	0132	01	95120130	Group B: Tank 2	0.310128	218 Subpart B

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031806AAG	FESOP	0133	01	95120130	Group B: Tank 203	0.310128	218 Subpart B
031806AAG	FESOP	0134	01	95120130	Group B: Tank 204	0.310128	218 Subpart B
031806AAG	FESOP	0135	01	95120130	Group B: Tank 206	0.310128	218 Subpart B
031806AAG	FESOP	0136	01	95120130	Group B: Tank 207	0.310128	218 Subpart B
031806AAG	FESOP	0137	01	95120130	Group B: Tank 210	0.310128	218 Subpart B
031806AAG	FESOP	0138	01	95120130	Group B: Tank 211	0.310128	218 Subpart B
031806AAG	FESOP	0139	01	95120130	Group B: Tank 213	0.310128	218 Subpart B
031806AAG	FESOP	0140	01	95120130	Group B: Tank 215	0.310128	218 Subpart B
031806AAG	FESOP	0141	01	95120130	Group B: Tank 218	0.310128	218 Subpart B
031806AAG	FESOP	0142	01	95120130	Group B: Tank 221	0.310128	218 Subpart B
031806AAG	FESOP	0143	01	95120130	Group B: Tank 223	0.310128	218 Subpart B
031806AAG	FESOP	0144	01	95120130	Group B: Tank 224	0.310128	218 Subpart B
031806AAG	FESOP	0145	01	95120130	Group B: Tank 225	0.310128	218 Subpart B
031806AAG	FESOP	0146	01	95120130	Group B: Tank 227	0.310128	218 Subpart B
031806AAG	FESOP	0147	01	95120130	Group B: Tank 232	0.310128	218 Subpart B
031806AAG	FESOP	0148	01	95120130	Group B: Tank 421	0.310128	218 Subpart B
031806AAG	FESOP	0149	01	95120130	Group B: Tank 233	0.310128	218 Subpart B
031806AAG	FESOP	0150	01	95120130	Group B: Tank 237	0.310128	218 Subpart B
031806AAG	FESOP	0151	01	95120130	Group B: Tank 243	0.310128	218 Subpart B
031806AAG	FESOP	0152	01	95120130	Group B: Tank 244	0.310128	218 Subpart B
031806AAG	FESOP	0153	01	95120130	Group B: Tank 245	0.310128	218 Subpart B
031806AAG	FESOP	0154	01	95120130	Group B: Tank 247	0.310128	218 Subpart B
031806AAG	FESOP	0155	01	95120130	Group A: Tank 255	0.886704	218 Subpart B
031806AAG	FESOP	0156	01	95120130	Group B: Tank 249	0.310128	218 Subpart B
031806AAG	FESOP	0157	01	95120130	Group B: Tank 251	0.310128	218 Subpart B
031806AAG	FESOP	0158	01	95120130	Group B: Tank 411	0.310128	218 Subpart B
031806AAG	FESOP	0159	01	95120130	Group B: Tank 416	0.310128	218 Subpart B
031806AAG	FESOP	0160	01	95120130	Group B: Tank 427	0.310128	218 Subpart B
031806AAG	FESOP	0165	01	95120130	Group B: Tank 513	0.310128	218 Subpart B
031806AAG	FESOP	0166	01	95120130	Group B: Tank 516	0.310128	218 Subpart B
031806AAG	FESOP	0167	01	95120130	Group B: Tank 519	0.310128	218 Subpart B
031806AAG	FESOP	0168	01	95120130	Group B: Tank 518	0.310128	218 Subpart B
031806AAG	FESOP	0169	01	95120130	Group B: Tank 521	0.310128	218 Subpart B
031806AAG	FESOP	0170	01	95120130	Group B: Tank 525	0.310128	218 Subpart B
031806AAG	FESOP	0171	01	95120130	Group A: Tank 528	0.886704	218 Subpart B
031806AAG	FESOP	0172	01	95120130	Group A: Tank 601	0.886704	218 Subpart B
031806AAG	FESOP	0173	01	95120130	Group A: Tank 602	0.886704	218 Subpart B
031806AAG	FESOP	0174	01	95120130	Group A: Tank 603	0.886704	218 Subpart B
031806AAG	FESOP	0175	01	95120130	Group A: Tank 604	0.886704	218 Subpart B
031806AAG	FESOP	0220	01	95120130	Group A: Tank 222	0.886704	218 Subpart B
031806AAG	FESOP	0221	01	95120130	Group B: Tanks C-1, C-2 and C-3	0.930384	218 Subpart B
031806AAG	FESOP	0225	01	95120130	Group B: Tank 116	0.310128	218 Subpart B
031806AAG	FESOP	0226	01	95120130	Group B: Tank 256	0.310128	218 Subpart B

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
031806AAG	FESOP	0227	01	95120130	Group B: Tank 257	0.310128	218 Subpart B
031806AAG	FESOP	0228	01	95120130	Group B: Tank 258	0.310128	218 Subpart B
031806AAG	FESOP	0229	01	95120130	Group B: Tank 259	0.310128	218 Subpart B
031806AAG	FESOP	0230	01	95120130	Group B: Tank 110	0.310128	218 Subpart B
031806AAG	FESOP	0231	01	95120130	Group B: Tank 8	0.310128	218 Subpart B
031806AAG	FESOP	0237	01	95120130	Packaging and filling lines for antifreeze packaging	0.2184	218.301
031806AAG	FESOP	0238	01	95120130	Natural gas combustion units (boilers, furnaces, he:	1.5288	--none--
031806AAG	FESOP	0239	01	95120130	35 Other storage tanks	7.68768	218 Subpart B
031806AAG	FESOP	0240	01	95120130	Air stripper system	0.010046	218.301
031806AAG	FESOP	0241	01	95120130	Truck/railcar/barge loading	30.40128	218 Subpart B
031806AAG	FESOP	0242	01	95120130	Group B: Tank 103	0.310128	218 Subpart B
031806AAG	FESOP	0243	01	95120130	Group B: Tank D1-2	0.310128	218 Subpart B
031806AAG	FESOP	0244	01	95120130	Group B: Tank 512	0.310128	218 Subpart B
031806AAG	FESOP	0248	01	95120130	Group B: Tank 517	0.310128	218 Subpart B
031806AAG	FESOP	0249	01	95120130	Landing losses	0.4368	218 Subpart B
031811AAA	TITLE V	0003	01	95090014	Boiler (B1)	5.300568	--none--
031811AAA	TITLE V	0005	01	95090014	Printing Line #1	12.012	98040097 - Condition 2(a)
031811AAA	TITLE V	0006	01	95090014	Printing Line #3	14.89488	98040097 - Condition 2(c)
031811AAA	TITLE V	0011	01	95090014	Printing Line #9	7.2072	03100033 - Condition 1.1.6
031811AAA	TITLE V	0012	01	95090014	Printing Line #8	7.2072	01120048 - Condition 1.1.6
031811AAA	TITLE V	0013	01	95090014	Printing Line #10	6.59568	05050041 - Condition 1.1.6
031811AAA	TITLE V	0014	01	95090014	Printing Line #11	21.01008	14110010 - Condition 4(b)
031817AAD	FESOP	0001	01	95100080	Natural gas combustion	1.22304	--none--
031817AAD	FESOP	0008	01	95100080	Printing press #40	7.007	218 Subpart H
031817AAD	FESOP	0011	01	95100080	Printing press #45	8.24824	218 Subpart H
031817AAD	FESOP	0019	01	95100080	Printing press #47	10.77	01040039 - Condition 1.1.6
031817AAD	FESOP	0020	01	95100080	Printing press #48	12.54708	04110036 - Condition 1.1.6
031817AAD	FESOP	0021	01	95100080	Printing press #49	9.98088	07020002 - Condition 3(a)
031817AAD	FESOP	0022	01	95100080	Wastewater evaporator	0	EQUIPMENT REMOVED
031817AAD	FESOP	0023	01	95100080	Printing press #51	8.5176	11120049 - Condition 8(a)
031817AAD	FESOP	0025	01	95100080	Printing press #41	8.5176	15030022 - Condition 3(a)
031817AAD	FESOP	0026	01	95100080	Printing press #50	9.98088	07020002 - Condition 3(a)
031820AAI	TITLE V	0001	01	95090028	Line #200 (2 rotogravure units and 1 extruder/coal:	108.63216	218.401
031820AAI	TITLE V	0003	01	95090028	Line #410 (flexographic printing)	39.00624	218.401
031820AAI	TITLE V	0004	01	95090028	Line #110 (1 rotogravure and 1 laminator unit)	19.498752	218.401
031820AAI	TITLE V	0006	01	95090028	Line #100 (1 rotogravure unit and 1 laminator unit)	108.63216	218.401
031820AAI	TITLE V	0007	01	95090028	Line #210 (2 rotogravure units and 1 extruder/coal:	19.498752	218.401
031820AAI	TITLE V	0011	01	95090028	Combustion (RTO)	0.4368	218.401
031820AAI	TITLE V	0012	01	95090028	Fugitives	6.59568	218.301
031824AAB	TITLE V	0003	01	96030063	Tank 47	5.11056	218 Subpart B
031824AAB	TITLE V	0004	01	96030063	Tank 67	2.48976	218 Subpart B
031824AAB	TITLE V	0006	01	96030063	Tank 40	2.48976	218 Subpart B
031824AAB	TITLE V	0009	01	96030063	Loading/unloading racks	3.97488	218 Subpart B

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
031824AAB	TITLE V	0010	01	96030063	Tank 56	13.3224	218 Subpart B
031824AAB	TITLE V	0012	01	96030063	Tank 802	13.3224	218 Subpart B
031824AAB	TITLE V	0013	01	96030063	Tank 803	5.11056	15060023 - Condition 6(b)
031824AAB	TITLE V	0018	01	96030063	Tank 806	13.3224	218 Subpart B
031824AAB	TITLE V	0019	01	96030063	Tank 807	5.11056	15060023 - Condition 6(b)
031824AAB	TITLE V	0020	01	96030063	Tank 808	5.11056	15060023 - Condition 6(b)
031824AAB	TITLE V	0022	01	96030063	Tank 92	2.48976	218 Subpart B
031824AAB	TITLE V	0037	01	96030063	Barge loading station	0.01092	218 Subpart GG and 218.301
031824AAB	TITLE V	0044	01	96030063	Fugitive emissions	2.05296	218.301
031824AAB	TITLE V	0058	01	96030063	Tank 801	5.11056	15060023 - Condition 6(b)
031824AAB	TITLE V	0060	01	96030063	Tank 54	5.11056	218 Subpart B
031824AAB	TITLE V	0061	01	96030063	Tank 91	2.48976	218 Subpart B
031824AAB	TITLE V	0063	01	96030063	Tank 93	2.48976	218 Subpart B
031824AAB	TITLE V	0064	01	96030063	Tank 41	2.48976	218 Subpart B
031824AAB	TITLE V	0065	01	96030063	Tank 42	2.48976	218 Subpart B
031824AAB	TITLE V	0066	01	96030063	Tank 44	2.48976	218 Subpart B
031824AAB	TITLE V	0070	01	96030063	Tank 804	2.48976	15060023 - Condition 6(b)
031824AAB	TITLE V	0077	01	96030063	Tank 90	5.19792	218 Subpart B
031824AAB	TITLE V	0078	01	96030063	Tank 95	5.19792	218 Subpart B
031824AAB	TITLE V	0079	01	96030063	Tank 96	5.19792	218 Subpart B
031824AAB	TITLE V	0080	01	96030063	Barge loading flare	31.93008	09110027 - Condition 1.5(b)(i)
031824AAB	TITLE V	0081	01	96030063	Tank 46	5.11056	15060023 - Condition 6(b)
043005AJS	TITLE V	0004	01	95090106	Ultra-Lam coater/laminator	38.99896	91010089 - Condition 1(a)
043005AJS	TITLE V	0016	01	95090106	Solvent cleanup	39.00624	91010089 - Condition 1(b)
043005AJS	TITLE V	0017	01	95090106	Millenium extruder/laminator	24.90488	97090007 - Condition 2(d)
043005AJS	TITLE V	0018	01	95090106	Fuel combustion (RTOs and ovens)	0.17472	--none--
043005AJS	TITLE V	0019	01	95090106	3 Flexographic and 1 Rotogravure Coater/Printing c	24.8976	06030010 - Condition 3(a)(iii)
043005AJS	TITLE V	0020	01	95090106	Jet-Lam coater/laminator	21.902265	06030010 - Condition 2(d)
043020AAC	TITLE V	0003	01	95090022	Bollers #1 and #2	0.78524	--none--
043020AAC	TITLE V	0022	01	95090022	Finishing Department: 9 Gluers (47, 48, 50, 51, 52, 5	6.7704	218.204(c)
043020AAC	TITLE V	0026	01	95090022	Sheet-fed offset lithographic printing press #4	42.28224	01080015 - condition 1.6(b)
043020AAC	TITLE V	0033	01	95090022	Flexographic printing press #8	7.29456	01080015 - condition 1.6(a)
043020AAC	TITLE V	0036	01	95090022	2 Sheet-fed offset lithographic printing presses (#6	41.58336	11080050 - Condition 1.1.5(a)(ii)(B)
043020AAC	TITLE V	0038	01	95090022	Sheet-fed offset lithographic printing press #2	24.8976	99030028 - Condition 1.1.6(a)
043020AAC	TITLE V	0039	01	95090022	Sheet-fed offset lithographic printing press #5A	7.29456	01080015 - condition 1.6(b)
043020ABB	TITLE V	0032	01	72100082	4 Reactors with 4 condensers	4.2536	218.301
043020ABB	TITLE V	0033	01	72100082	6 Batch mixing tanks and 3 portable mixing tanks	75.44	11010040 - Condition 10(b)
043020ABB	TITLE V	0034	01	72100082	5 Grinding mills	7.60032	218 Subpart AA
043020ABB	TITLE V	0035	01	72100082	9 Storage tanks	1.35	218.626
043020ABK	FESOP	0008	01	96060075	Natural gas combustion	0.69888	12070056 - Condition 8(b)(ii)
043020ABK	FESOP	0013	01	96060075	Inkjet printing units	1.0074	218.301
043020ABK	FESOP	0018	01	96060075	7 Heatset web offset lithographic presses (356, 357	64.29696	218 Subpart H and 218.301
043020ABK	FESOP	0023	01	96060075	Lithographic printing line 358	7.99344	218 Subpart H and 218.301

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
043020ABK	FESOP	0024	01	96060075	Lithographic printing lines 361, 362 and 363	17,99616	218 Subpart H and 218.301
043030ADW	TITLE V	0008	01	96030050	Line 2 baking oven	108.108	--none--
043030ADW	TITLE V	0009	01	96030050	Line 3 baking oven	39.9	--none--
043030ADW	TITLE V	0010	01	96030050	Line 5 baking oven	39.9	--none--
043030ADW	TITLE V	0011	01	96030050	English muffin line griddle	33.50256	--none--
043030ADW	TITLE V	0012	01	96030050	Dehydrator	51.49872	--none--
043030ADW	TITLE V	0030	01	96030050	Boiler 1	0.192192	--none--
043030ADW	TITLE V	0031	01	96030050	Boilers 2 and 3	0.288288	--none--
043030ADW	TITLE V	0032	01	96030050	Natural gas furnace	0.126672	--none--
043090AAF	TITLE V	0067	01	96020117	3 Boilers (17L - 19L)	0.50242752	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0109	02	96020117	Dryers #3 and #4 (24D and 25D)	0.132749232	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0121	01	96020117	2 Dryers (32D and 33D)	0.07177536	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0124	01	96020117	2 Cookers Cyclone Receiver - East and West (11E-1	0.002392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0128	01	96020117	Fryers (20A)	0.59373	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0191	01	96020117	Cooker (10B)	0.2392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0193	01	96020117	Dryer A (12B and 13B)	0.105552	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0273	01	96020117	8 Cogeneration engines (1J-8J)	1.2349584	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0280	01	96020117	Coating Line E-PB (formerly Enrober #2 (43E))	0.870874368	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0281	01	96020117	2 Dryers (24B and 25B)	0.2392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0282	01	96020117	Cooler (23B)	0.2392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0299	01	96020117	2 Cookers (34A, 35A)	0.2392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0316	01	96020117	Base product dryer exhausts (16C, 17C)	0.08373792	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0330	01	96020117	Dryer K (42B)	0.2392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0344	01	96020117	2 Dryers (32E and 33E)	0.2392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0349	01	96020117	Coolers and dryers (7A, 8A, 11A, 12A, 15A, 16A, 22,	0.002392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0350	01	96020117	Coolers and dryers (11C-12C, 18C)	0.258391296	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0351	01	96020117	Coolers and dryers (18D, 21D)	0.002392512	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0358	01	96020117	Coating Line B (32B-34B)	7.0438368	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0359	01	96020117	Coating Line D (37D-40D, 47D) and Coating Line E (24.64062182	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0360	01	96020117	2 Dryers (32D and 33D) - fuel combustion	0.045514022	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0361	01	96020117	2 Dryers (24B and 25B) - fuel combustion	0.053316661	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0362	01	96020117	Coating line E (24E, 25E)	31.17217958	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0363	01	96020117	2 Dryers (32E and 33E) - fuel combustion	0.018205374	04030015 - Condition 1.1.4(c)(ii)
043090AAF	TITLE V	0364	01	96020117	Coating line 40E	7.0438368	04030015 - Condition 1.1.4(c)(ii)
043090ABX	TITLE V	0001	01	95120327	2 Boilers (B1 and B5)	1.5288	--none--
043090ABX	TITLE V	0002	01	95120327	Boiler B4	0.56784	--none--
043090ABX	TITLE V	0006	01	95120327	Pre-expander #6	10.97	95050223 - Condition 1
043090ABX	TITLE V	0007	01	95120327	173 Cup molding machines	179.04432	12070029 - Condition 6(a)(i)
043090ABX	TITLE V	0009	01	95120327	5 Pre-Expanders/Mixers (#1-5)	43.23	95050223 - Condition 1
043090ABX	TITLE V	0010	01	95120327	15 Cup molding machines	3.89	95050223 - Condition 1
043090ABX	TITLE V	0012	01	95120327	40 Cup molding machines	12.61	12070029 - Condition 6(a)(ii)
043440AHN	FESOP	0031	01	03070007	Glazing line (001)	17.472	218 Subpart TT
043440AHN	FESOP	0033	01	03070007	Glazing line (002)	4.89216	218 Subpart TT

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
043440AHN	FESOP	0004	01	03070007	Natural gas combustion (furnaces and boilers)	2.570568	--none--
043467AAA	FESOP	0001	01	97070044	Drum painting	0.401856	218.204(c)
043467AAA	FESOP	0002	01	97070044	QC test process	22.80096	218.301
043467AAA	FESOP	0003	01	97070044	Caulk applicator	0.598416	218.301
043467AAA	FESOP	0004	01	97070044	Printing	0.401856	218.204(c)
043467AAA	FESOP	0005	01	97070044	Weather Pak line	0.049795	PERMIT NOT REQUIRED
043467AAA	FESOP	0007	01	97070044	Drying oven	0.0299	PERMIT NOT REQUIRED
043800AAK	FESOP	0002	01	95100040	Heatset offset lithographic printing line 9	0	EQUIPMENT REMOVED
043800AAK	FESOP	0006	01	95100040	Natural gas combustion	0.358176	--none--
043800AAK	FESOP	0007	01	95100040	Heatset offset lithographic printing line 15	5.08872	95070127 - Condition 3(a)
043800AAK	FESOP	0007	02	95100040	Heatset offset lithographic printing line 15	0.069888	95070127 - Condition 3(a)
043800AAK	FESOP	0007	03	95100040	Heatset offset lithographic printing line 15	5.00136	95070127 - Condition 3(a)
043800AAK	FESOP	0008	01	95100040	Video jet printing systems	4.481568	99010030 - Condition 3
043800AAK	FESOP	0011	01	95100040	Heatset Offset Lithographic printing line 14	0	EQUIPMENT REMOVED
043800AAK	FESOP	0011	02	95100040	Heatset Offset Lithographic printing line 14	0	EQUIPMENT REMOVED
043800AAK	FESOP	0011	03	95100040	Heatset Offset Lithographic printing line 14	0	EQUIPMENT REMOVED
043800AAK	FESOP	0012	01	95100040	Heatset Offset Lithographic printing line 12 and 19	6.02784	99010030 - Condition 1.1.6
043800AAK	FESOP	0012	02	95100040	Heatset Offset Lithographic printing line 12 and 19	0.340704	99010030 - Condition 1.1.6
043800AAK	FESOP	0012	03	95100040	Heatset Offset Lithographic printing line 12 and 19	6.24624	99010030 - Condition 1.1.6
043800AAK	FESOP	0013	01	95100040	Heatset web offset lithographic printing line P-20	2.79552	05120028 - Condition 1.1.6
043800AAK	FESOP	0013	02	95100040	Heatset web offset lithographic printing line P-20	0.148512	05120028 - Condition 1.1.6
043800AAK	FESOP	0013	03	95100040	Heatset web offset lithographic printing line P-20	2.651376	05120028 - Condition 1.1.6
043800AAK	FESOP	0014	01	95100040	Parts washer	0.4368	218.301
043800AAK	FESOP	0015	01	95100040	Film processor	0	EQUIPMENT REMOVED
063800AAC	TITLE V	0025	01	96010018	Ethylene Plant: Steam superheater	3.40704	218.301
063800AAC	TITLE V	0026	01	96010018	Ethylene Plant: 14 Cracking furnaces (101-114)	27.7	15110018 - Condition 2.2.4(b)
063800AAC	TITLE V	0027	01	96010018	Ethylene Plant: Tank 36-TK-9150	0.4368	218.120
063800AAC	TITLE V	0032	01	96010018	PP Plant: Lines A-D polymerization section	5.739552	218.301
063800AAC	TITLE V	0038	01	96010018	Waste water treatment plant: Oil/Water separator	7.482384	218.143
063800AAC	TITLE V	0040	01	96010018	Unleaded gasoline storage tank (37-TK-0001)	0.598416	91010071 - Condition 2
063800AAC	TITLE V	0083	01	96010018	Plastic Pulverizing: Central vacuum cleaning system	0.04368	218.143
063800AAC	TITLE V	0096	01	96010018	Ethylene Plant: Regeneration heater H-301	0.26208	218.301
063800AAC	TITLE V	0097	01	96010018	Ethylene Plant: Regeneration heater H-401	0.135408	218.301
063800AAC	TITLE V	0104	01	96010018	Ethylene Plant: Ethylene manufacturing	61.152	218.143 and 40 CFR 60.18
063800AAC	TITLE V	0140	01	96010018	LDPE Plant: Line 6 flare	17.73408	94080142 - Condition 7(c)
063800AAC	TITLE V	0169	01	96010018	LDPE Plant: Tank 25-TK-7203	0.497952	88120019 - condition
063800AAC	TITLE V	0191	01	96010018	LDPE Plant: Line 5 (raw material, polymerization, r	39.00624	13060018 - Condition 4(b)
063800AAC	TITLE V	0202	01	96010018	Ethylene Plant: Tank 11-TKS-109	0.554736	218.301
063800AAC	TITLE V	0203	01	96010018	Ethylene Plant: Tank 11-TKS-401	0.4368	218.301
063800AAC	TITLE V	0209	01	96010018	PP Plant: Tank 46-TK-1006	0.2184	218.301
063800AAC	TITLE V	0210	01	96010018	PP Plant: Tank 46-TK-1007	0.000004	218.301
063800AAC	TITLE V	0216	01	96010018	LDPE Plant: Line 6 analyzer	1.099862	94080142 - Condition 7(c)
063800AAC	TITLE V	0231	01	96010018	Ethylene Plant: Loading operations	0.135408	218.301

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
063800AAC	TITLE V	0236	01	96010018	LDPE Plant: Tank 25-TK-7305	0.007862	218.301
063800AAC	TITLE V	0238	01	96010018	Ethylene Plant: Tank 11-TKA-103	0.04368	218.301
063800AAC	TITLE V	0239	01	96010018	Ethylene Plant: Tank 11-TKA-104	0.04368	218.301
063800AAC	TITLE V	0240	01	96010018	Ethylene Plant: Tank 11-TKL-420	0.04368	218.301
063800AAC	TITLE V	0241	01	96010018	Ethylene Plant: Tank 39-TKS-801	0.000087	218.301
063800AAC	TITLE V	0242	01	96010018	Ethylene Plant: Tank 39-TKS-805	0.04368	218.301
063800AAC	TITLE V	0243	01	96010018	Ethylene Plant: Tank 11-TKS-804	0.56784	218.301
063800AAC	TITLE V	0244	01	96010018	Ethylene Plant: Tank 11-TKX-101	0.04368	218.301
063800AAC	TITLE V	0245	01	96010018	Ethylene Plant: Tank 39-TKS-802A	0.04368	218.301
063800AAC	TITLE V	0246	01	96010018	Ethylene Plant: Tank 39-TKS-802B	0.04368	218.301
063800AAC	TITLE V	0247	01	96010018	Ethylene Plant: Tank 39-TKS-803A	0.04368	218.301
063800AAC	TITLE V	0248	01	96010018	Ethylene Plant: Tank 39-TKS-803B	0.04368	218.301
063800AAC	TITLE V	0249	01	96010018	Ethylene Plant: Tank 39-TKS-806	0.04368	218.301
063800AAC	TITLE V	0250	01	96010018	Ethylene Plant: Tank 39-TKS-810A	0.04368	218.301
063800AAC	TITLE V	0251	01	96010018	Ethylene Plant: Tank 39-TKS-810B	0.04368	218.301
063800AAC	TITLE V	0252	01	96010018	LDPE Plant: Tank 25-TK-7500	0.04368	218.301
063800AAC	TITLE V	0253	01	96010018	LDPE Plant: Tank 25-TK-7112	0.04368	218.301
063800AAC	TITLE V	0254	01	96010018	PP Plant: Tank 46-TK-2021	0.04368	218.301
063800AAC	TITLE V	0255	01	96010018	PP Plant: Tank 46-TK-2022	0.04368	218.301
063800AAC	TITLE V	0256	01	96010018	PP Plant: Tank 46-V-1001	0.04368	218.301
063800AAC	TITLE V	0276	01	96010018	LDPE Plant: Line 6 pellet dryer	2.09664	94080142 - Condition 7(c)
063800AAC	TITLE V	0277	01	96010018	LDPE Plant: Line 6 product handling	5.15424	94080142 - Condition 7(c)
063800AAC	TITLE V	0278	01	96010018	LDPE Plant: Line 6 fugitives	2.24952	94080142 - Condition 7(c)
063800AAC	TITLE V	0288	01	96010018	Ethylene Plant: Main flare	61.152	218 Subpart Q
063800AAC	TITLE V	0289	01	96010018	LLDPE Plant: Flare	79.589328	218 Subpart Q
063800AAC	TITLE V	0290	01	96010018	PP Plant: Flare	63.90384	218 Subpart Q
063800AAC	TITLE V	0291	01	96010018	Railcar unloading: Aromatics	0.053981	01100021 - Condition 2
063800AAC	TITLE V	0292	01	96010018	Railcar unloading: Butadiene	0.456766	01100021 - Condition 2
063800AAC	TITLE V	0293	01	96010018	Railcar unloading: Propylene	0.560577	01100021 - Condition 2
063800AAC	TITLE V	0294	01	96010018	Ethylene Plant: Analyzers	3.36346	218.301
063800AAC	TITLE V	0295	01	96010018	Ethylene Plant: Fugitives	28.6104	218 Subpart Q
063800AAC	TITLE V	0296	01	96010018	Ethylene Plant: Cooling Tower	61.76352	218 Subpart TT
063800AAC	TITLE V	0297	01	96010018	LDPE Plant: Line 1 reactor vents/purges	5.346931	218.301
063800AAC	TITLE V	0298	01	96010018	LDPE Plant: Line 2 reactor vents/purges	7.070914	16060017 - Condition 5
063800AAC	TITLE V	0299	01	96010018	LDPE Plant: Line 3 reactor vents/purges	25.631424	218.301
063800AAC	TITLE V	0300	01	96010018	LDPE Plant: Line 4 reactor vents/purges	11.1384	218.301
063800AAC	TITLE V	0301	01	96010018	LDPE Plant: Analyzers	1.092	218.301
063800AAC	TITLE V	0302	01	96010018	LDPE Plant: Lines 1-3 Manufacturing Unit	25.85856	218.301
063800AAC	TITLE V	0303	01	96010018	LDPE Plant: Fugitives	41.58336	218 Subpart Q
063800AAC	TITLE V	0304	01	96010018	LDPE Plant: Car loading PH 3/4	0.037128	16060017 - Condition 5
063800AAC	TITLE V	0305	01	96010018	LDPE Plant: Car loading PH 5/6	0.100464	14060016 - Condition 5(b)
063800AAC	TITLE V	0306	01	96010018	LDPE Plant: Hopper truck loading PH B-27	0.004368	218.301
063800AAC	TITLE V	0307	01	96010018	LDPE Plant: Lines 1-3 Final blending	0.100464	218 Subpart RR

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
063800AAC	TITLE V	0308	01	96010018	LDPE Plant: Line 1 spin dryer	10.863216	218 Subpart RR
063800AAC	TITLE V	0309	01	96010018	LDPE Plant: Line 2 spin dryer	5.978006	16060017 - Condition 5
063800AAC	TITLE V	0310	01	96010018	LDPE Plant: Line 3 spin dryer	5.468422	218 Subpart RR
063800AAC	TITLE V	0311	01	96010018	LDPE Plant: Line 4 spin dryer	11.359296	218 Subpart RR
063800AAC	TITLE V	0312	01	96010018	LDPE Plant: Primary blenders 1-12	57.4	16060017 - Appendix A
063800AAC	TITLE V	0313	01	96010018	LDPE Plant: Lines 1-3 Primary blenders 19-24	14.37072	218 Subpart RR
063800AAC	TITLE V	0315	01	96010018	LDPE Plant: Storage silos 1-13	0.100464	14060016 - Condition 5(b)
063800AAC	TITLE V	0316	01	96010018	LDPE Plant: Lines 1-3 Extruder seals	1.17936	218.301
063800AAC	TITLE V	0317	01	96010018	LLDPE Plant: Line 5 analyzer	1.092	94080142 - Condition 7(c)
063800AAC	TITLE V	0318	01	96010018	LLDPE Plant: Line 5 fugitives	1.9656	218 Subpart Q
063800AAC	TITLE V	0319	01	96010018	LDPE/LLDPE Plants: Cooling tower	8.82336	218 Subpart TT
063800AAC	TITLE V	0320	01	96010018	LLDPE Plant: Line 5 multipass separators	0.11327	01030083 - Condition 1.1.6(a)
063800AAC	TITLE V	0321	01	96010018	LLDPE Plant: Line 5 pellet spin dryer	1.7472	218 Subpart RR
063800AAC	TITLE V	0322	01	96010018	LLDPE Plant: Line 5 product blenders	0.814752	218 Subpart RR
063800AAC	TITLE V	0323	01	96010018	LLDPE Plant: Line 6 multipass separators	0.292631	218 Subpart RR
063800AAC	TITLE V	0324	01	96010018	LLDPE Plant: Hopper car loading bins (9201)	0.218592	218.301
063800AAC	TITLE V	0325	01	96010018	LLDPE Plant: Hopper car loading bins (9302)	0.545486	218.301
063800AAC	TITLE V	0326	01	96010018	PP Plant: Analyzers	1.092	94080142 - Condition 7(c)
063800AAC	TITLE V	0327	01	96010018	PP Plant: Fugitives	16.55472	218 Subpart Q
063800AAC	TITLE V	0328	01	96010018	PP Plant: Cooling tower	0.00131	218 Subpart TT
063800AAC	TITLE V	0329	01	96010018	PP Plant: Line A pellet spin dryer	0.064768	218 Subpart RR
063800AAC	TITLE V	0330	01	96010018	PP Plant: Line B pellet spin dryer	0.07812	218 Subpart RR
063800AAC	TITLE V	0331	01	96010018	PP Plant: Line C pellet spin dryer	0.081285	218 Subpart RR
063800AAC	TITLE V	0332	01	96010018	PP Plant: Line D pellet spin dryer	0.098447	218 Subpart RR
063800AAC	TITLE V	0333	01	96010018	PP Plant: hopper car/truck loading	0.148512	218 Subpart RR
063800AAC	TITLE V	0334	01	96010018	PP Plant: Blending A, B, C	2.153424	218 Subpart RR
063800AAC	TITLE V	0335	01	96010018	PP Plant: Blending D	0.856128	218 Subpart RR
063800AAC	TITLE V	0336	01	96010018	PP Plant: Pellet transfer cyclone A	0.00273	218 Subpart RR
063800AAC	TITLE V	0337	01	96010018	PP Plant: Pellet transfer cyclone B	0.002484	218 Subpart RR
063800AAC	TITLE V	0338	01	96010018	Waste water treatment plant: Vent	4.337424	90060084 - Condition 1(c)
063800AAC	TITLE V	0339	01	96010018	Utilities Plant: Cooling tower	3.9312	218 Subpart TT
063800AAC	TITLE V	0340	01	96010018	LDPE/LLDPE Plants: Cooling tower	0.004368	218 Subpart TT
063800AAC	TITLE V	0341	01	96010018	Supplemental natural gas to flares	20.39856	07040018 - Condition 4
063800AAC	TITLE V	0342	01	96010018	Supplemental purge gas to flares	17.661	94080142 - Condition 7(c)
063800AAC	TITLE V	0343	01	96010018	Incidences and releases	0	EQUIPMENT REMOVED
063800AAC	TITLE V	0344	01		New truck loading rack	0.4368	11090013 - Condition 2.1.5
063800AAC	TITLE V	0345	01		Components	0.4368	11090013 - Condition 2.1.5
063800AAC	TITLE V	0346	01	96010018	Kice aspiration project for PH5/6 railcar loading	0.4368	15060003 - Condition 4(c)
063800AAC	TITLE V	0347	01		Ethylene Plant: Tank 39-TKS-804	1.6	15110018 - Attachment 1
063800AAC	TITLE V	0348	01		Process heater BA-301	0.2	15110018 - Attachment 1
063800AAC	TITLE V	0349	01	96010018	LDPE Plant: Line 4 Manufacturing Unit	2.99208	218 Subpart Q
063800AAC	TITLE V	0350	01	96010018	Polymer Plant: Regenerative thermal oxidizer	0.06552	218 Subpart RR
063800AAC	TITLE V	0351	01	96010018	LDPE Plant: Line 4 Final blending	0.020201	218 Subpart Q

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						Emissions (tons/yr)	Enforceable Citation
063800AAC	TITLE V	0352	01	96010018	LDPE Plant: Line 4 Primary blenders 19-24	2.933616	218 Subpart RR
063800AAC	TITLE V	0352	01	96010018	LDPE Plant: Line 4 Extruder seals	0.336777	218 Subpart Q
063800AAE	TITLE V	0013	01	96030158	3 Nitrile Catalyst Chambers (302-020, 302-022, 302	0.83	15070002 - Condition 5(a)(i)
063800AAE	TITLE V	0015	01	96030158	Continuous Hydrogenation Unit	0.094668	218 Subpart RR
063800AAE	TITLE V	0019	01	96030158	Formcel Tank H-3	0.002271	218 Subpart B
063800AAE	TITLE V	0020	01	96030158	Acrylonitrile Tank H-2	0.00332	218 Subpart B
063800AAE	TITLE V	0027	01	96030158	Batch Hydrogenation Reactors (#1, #2, #3, #4)	0.4536	218 Subparts G and V
063800AAE	TITLE V	0032	02	96030158	Amine manufacturing incinerator	0.188496	78060001 - Condition 1(a)
063800AAE	TITLE V	0032	03	96030158	Amine manufacturing incinerator	0.079254	78060001 - Condition 1(a)
063800AAE	TITLE V	0032	04	96030158	Amine manufacturing incinerator	0.49392	78060001 - Condition 1(a)
063800AAE	TITLE V	0033	01	96030158	Nebraska steam boiler	1.3104	10080056 - Condition 1.5(d)(ii)
063800AAE	TITLE V	0033	03	96030158	Nebraska steam boiler	1.17936	10080056 - Condition 1.5(d)(iv)
063800AAE	TITLE V	0033	04	96030158	Nebraska steam boiler	1.35408	10080056 - Condition 1.5(d)(v)
063800AAE	TITLE V	0033	05	96030158	Nebraska steam boiler	1.13568	10080056 - Condition 1.5(d)(vi)
063800AAE	TITLE V	0033	06	96030158	Nebraska steam boiler	1.3104	10080056 - Condition 1.5(d)(vii)
063800AAE	TITLE V	0066	01	96030158	Arquad Drop Tank (309-305)	6.226366	218 Subparts G and V
063800AAE	TITLE V	0067	01	96030158	Arquad Bleach Tanks A-25, A-26 (309-308.1,308.2)	1.624272	218 Subparts G and V
063800AAE	TITLE V	0069	01	96030158	2 Wash tanks (309-312, 309-317)	0.004323	218 Subparts G and V
063800AAE	TITLE V	0070	01	96030158	Arquad Filter Wash (309-501)	0.001197	218 Subparts G and V
063800AAE	TITLE V	0071	01	96030158	Ester process I reactor 309-326	0.288288	218 Subparts G and V
063800AAE	TITLE V	0083	01	96030158	Formalin tank H-4	0.4368	08070009 - Condition 4
063800AAE	TITLE V	0088	01	96030158	Wastewater surge tank W-2	0.008736	218.122(b)
063800AAE	TITLE V	0090	01	96030158	Waste Fat storage tank W-4	0.000087	218.122(b)
063800AAE	TITLE V	0098	01	96030158	Fugitive emissions	2.27136	218.966(c)(1)
063800AAE	TITLE V	0099	01	96030158	Arquad Production Area: Reactor and Drop tank (30	14.5656	06010046 - Condition 6(a)
063800AAE	TITLE V	0102	01	96030158	Arquad Production Area: Process Tank 309-330	0.042	97090063 - Condition 4(a)
063800AAE	TITLE V	0110	01	96030158	Nitrogen Derivative Treatment unit	0.098532	218 Subpart G
063800AAE	TITLE V	0113	01	96030158	Arquad Production Area: Quaternary Ammonium S.	23.52252	97090063 - Condition 4(a)
063800AAE	TITLE V	0115	01	93070016	Ester process I reactor (309-326)	1.259496	218.301
063800AAE	TITLE V	0116	01	96030158	Ester process II	1.739304	97090018 - Condition 1(a)
063800AAE	TITLE V	0120	01	96030158	Arquad Area Thermal Oxidizer	0.059136	06010046 - Condition 1(c)(i)
063800AAE	TITLE V	0121	01	96030158	Batch hydrogenation unit: R-5 and R-6 Reactor train	3.08112	218 Subpart V
063800AAE	TITLE V	0123	01	96030158	Arquad Process	80.89536	97090063 - Condition 5(a)
063800AAE	TITLE V	0124	01		2 Emergency Diesel Generators	1.425	07110057 - Condition 4(a)(ii)
063800AAE	TITLE V	0125	01		Temporary Boiler (TB 2010)	0	EQUIPMENT REMOVED
063800AAE	TITLE V	0126	01		Volcano Steam Boiler	1.57248	10080056 - Condition 1.5(d)(ii)
063800AAE	TITLE V	0126	02		Volcano Steam Boiler	1.65984	10080056 - Condition 1.5(d)(ii)
063800AAE	TITLE V	0126	03		Volcano Steam Boiler	1.44144	10080056 - Condition 1.5(d)(ii)
063800AAE	TITLE V	0126	04		Volcano Steam Boiler	1.39776	10080056 - Condition 1.5(d)(ii)
063800AAE	TITLE V	0126	05		Volcano Steam Boiler	1.61616	10080056 - Condition 1.5(d)(ii)
063800AAE	TITLE V	0127	01		Dowtherm process heater	0	EQUIPMENT REMOVED
063800AAE	TITLE V	0127	02		Dowtherm process heater	0	EQUIPMENT REMOVED
063800AAE	TITLE V	0127	03		Dowtherm process heater	0	EQUIPMENT REMOVED

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
063800AAE	TITLE V	0127	04		Dowtherm process heater	0	EQUIPMENT REMOVED
063800AAE	TITLE V	0127	05		Dowtherm process heater	0	EQUIPMENT REMOVED
063800AAE	TITLE V	0129	01		2000 KW Emergency diesel generator	0.475	14080035 - Condition 6(a)
063800AAM	TITLE V	0001	01	01120007	Storage tank TK501	0.4368	00040035 - Condition 2
063800AAM	TITLE V	0007	01	01120007	V-704 Condensate (C5+) Liquid Storage Tank	0.290472	11040035 - Condition 1.1.6(b)
063800AAM	TITLE V	0008	01	01120007	Ground Flare (IN 502)	0.004368	11040035 - Condition 1.1.6(b)
063800AAM	TITLE V	0009	01	01120007	Gas Treatment Units (Mercox and Amine) and Moler	0.4368	98080090 - Condition 22
063800AAM	TITLE V	0010	01	01120007	2 Engines (EG501 and EG502)	0.415	98080090 - Condition 24
063800AAM	TITLE V	0018	01	01120007	Methanol storage tank TK-506	0.036254	98080090 - Condition 11
063800AAM	TITLE V	0019	01	01120007	Heaters 1H101, 2H101, H601, H602, 501A, 501B, T1	11.00736	98080090 - Condition 21(b)
063800AAM	TITLE V	0021	01	01120007	Fugitive emissions (valves, flanges, seals, etc.)	10.19928	98080090 - Condition 22 and 11040035 - Condition 1.1.6(a)
063800AAM	TITLE V	0022	01	01120007	11 Pressure Tanks (V-701A-D, V-702A-B, V-703A-B,	0.004368	98080090 - Condition 11
063800AAM	TITLE V	0023	01	01120007	Train #1 and #2 Inlet Separator	0.30576	98080090 - condition 22
063800AAM	TITLE V	0024	01	01120007	8 Spot Propane Rail Loading Racks	0.161616	03040044 - Condition 2
063800AAM	TITLE V	0025	01	01120007	Butamer Process	16.99152	05020028 - Condition 1.1.6(a)
063800AAM	TITLE V	0026	01	01120007	Low Pressure Flare (IN-507)	0.578323	11040035 - Condition 1.1.6(b)
063800AAM	TITLE V	0026	02	01120007	Low Pressure Flare (IN-507)	2.01344	11040035 - Condition 1.1.6(b)
063800AAM	TITLE V	0026	03	01120007	Low Pressure Flare (IN-507)	0.199374	11040035 - Condition 1.1.6(b)
063800AAM	TITLE V	0027	01		Y-Grade railcar offloading	13.01664	12050057 - Condition 1.4
063800AAM	TITLE V	0028	01		Ethane regen heater H-309	0.004389	11030045 - Condition 6(a)(i)(B)
063800AAM	TITLE V	0029	01		Butane isomerization unit modification fugitives	2.8812	11040035 - Condition 1.1.6
063800AAM	TITLE V	0030	01		Propane plus rail offloading fugitives	1.44144	11060003 - Condition 1.4
063800AAM	TITLE V	0031	01		Ethane regen system fugitives	0.0882	11030045 - Condition 6(b)(i)
063806AAA	FESOP	0001	01	96030183	Boiler #2	0.9744	15110011 - Condition 5(a)
063806AAA	FESOP	0003	01	96030183	Monomer tank M-501 - uncontrolled	0.2988	06050044 - Condition 2
063806AAA	FESOP	0004	01	96030183	Monomer tank M-502 - uncontrolled	0.2988	06050044 - Condition 2
063806AAA	FESOP	0009	01	96030183	Boiler #1	1.279824	--none--
063806AAA	FESOP	0010	01	96030183	Hot oil heater	0.690144	--none--
063806AAA	FESOP	0020	01	96030183	2 Styrene Storage tanks (S-585 and S-587)	1.3104	218.301 and 218 Subpart V
063806AAA	FESOP	0023	01	96030183	Maleic Anhydride Storage tank S-589	0.69888	218.301 and 218 Subpart V
063806AAA	FESOP	0025	01	96030183	DCPD storage tank (S-588)	0.4368	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0030	01	96030183	Fugitive emissions	4.54272	03040054 - Condition 1.1.6(a)(ii)
063806AAA	FESOP	0031	01	96030183	2 Synthetic resin emulsion Reactors (R-101 and R-21	0.318864	06050044 - Condition 2
063806AAA	FESOP	0032	01	96030183	2 Resin Emulsion Reactors R-101 and R-102 - uncon	0.821184	06050044 - Condition 2
063806AAA	FESOP	0033	01	96030183	3 Emulsion Monomer tanks (M-501, M-502, M-503	0.620256	06050044 - Condition 2
063806AAA	FESOP	0034	01	96030183	Monomer tank M-503 - uncontrolled	0.2988	06050044 - Condition 2
063806AAA	FESOP	0035	01	96030183	2 Cool Down tanks (M-505 and M-510) - Controlled	1.109472	06050044 - Condition 2
063806AAA	FESOP	0036	01	96030183	2 Cool Down tanks (M-505 and M-510) - Uncontrol	2.481024	06050044 - Condition 2
063806AAA	FESOP	0044	01	96030183	Polyurethane Dispersion Tank (T-407A) and Reacto	17.779008	10010004 - Condition 8(a)(ii) and 07040046 - Condition 4(a)
063806AAA	FESOP	0045	01	96030183	Polyurethane Dispersion Amine Tank (T-217)	0.009984	07040046 - Condition 4(a)
063806AAA	FESOP	0048	01	96030183	Styrene based polyurethane resin and Polystyrene	0.6096	07040046 - Condition 4(b)(i)
063806AAA	FESOP	0050	01	96030183	Polyester plant	14.76384	03040054 - Condition 1.1.6(a)(i) and 10070063 - Condition 9(a)(ii)

Id Number	Permit Type	Point id	Mode id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
063806AAA	FESOP	0051	01	96030183	Styrene Emulsion Storage tank S-552	0.078624	07070016 - Condition 1
063806AAA	FESOP	0052	01	96030183	Phthalic Anhydride Storage tank S 580	1.79088	13080014 - Condition 7(a)
063806AAA	FESOP	0053	01	96030183	Finished product loading (Tank truck and drum)	1.231776	12080024 - Condition 6(a)
063806AAA	FESOP	0054	01	96030183	3 Thermal oxidizers (H-102, HTO and H-Temp)	0.139776	10120036 - Condition 9(b)(ii)
063806AAA	FESOP	0055	01	96030183	Emergency generator	0.16	Act 39.5(7)(a)
063806AAA	FESOP	0056	01	96030183	Emergency Pump	0.18	Act 39.5(7)(a)
063806AAA	FESOP	0057	01	96030183	13 Catalyst tanks (M-1 through M-13)	5.72208	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0058	01	96030183	Polyster dump tank (M-15)	0.4368	03040045 - Condition 1.1.6(a)(ii) (listed as tank M-115)
063806AAA	FESOP	0059	01	96030183	Caustic tank (M-508)	0.4368	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0060	01	96030183	3 Caustic tanks (M-556, M 557 and M-558)	1.3104	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0062	01	96030183	6 Glycol storage tanks (S-581 through S-584, S-586, S-587)	2.638272	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0063	01	96030183	2 Fumed Silica Storage silos (S-591 and S-592)	0.8736	03040054 - Condition 1.1.6(b)
063806AAA	FESOP	0064	01	96030183	Isophthalic Acid Storage silo S-593	0.4368	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0065	01	96030183	Terephthalic Anhydride storage Silo (S-594)	0.4368	03040045 - Condition 1.1.6(a)(ii)
063806AAA	FESOP	0066	01	96030183	2 Isocyanates storage tanks (T-171 and T-172)	0.8736	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0067	01	96030183	2 Polyol Storage tanks (T-173 and T-174)	0.8736	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0068	01	96030183	4 Polyurethane finished goods storage tanks (T-501 through T-504)	1.7472	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0069	01	96030183	Polyurethane Foam over tank (T-601)	0.4368	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0070	01	96030183	2 N-Methyl Pyrrolidinone (NMP) Storage tanks (T-1 through T-2)	0.8736	218 Subpart G, 218 Subpart V and 40 CFR 60 Subpart Kb
063806AAA	FESOP	0072	01	96030183	Vinyl Acetate storage tank (S-553)	1.869504	10070063 - Condition 9(b) and 10070063 - Condition 9(b)
063806AAA	FESOP	0073	01	96030183	Storage tank S-502B	0.620256	11110046 - Condition 8(a)
063806AAA	FESOP	0078	01	96030183	2-Ethyle Hexyl Acrylate storage tank S-503	0.4368	10120036 - Condition 9(c)
063806AAA	FESOP	0079	01	96030183	Methyl Methacrylate storage tank S-518	0.24024	11110046 - Condition 8(a)
089010ABZ	TITLE V	0001	01	96030054	Coating production	12.81696	218 Subpart AA
089010ABZ	TITLE V	0007	01	96030054	Cleanup	9.38496	01080043 - Condition 6(b)
089010ABZ	TITLE V	0038	01	96030054	Potwasher and cleaning system	7.8	01080043 Condition 3
089010ACC	TITLE V	0011	01	95080006	Cold cleaning parts washer (P1)	1.498224	01050095 - Condition 3.1.6(a)
089010ACC	TITLE V	0015	01	95080006	Flexographic printing press (P55)	24.8976	01050095 - Condition 1.1.6(a)
089010ACC	TITLE V	0017	01	95080006	Extruder laminator (L62)	5.748288	01050095 - Condition 2.1.6(a)
089010ACC	TITLE V	0018	01	95080006	Extruder laminator (L64)	0.799344	01050095 Condition 2.1.6(a)
089010ACC	TITLE V	0019	01	95080006	Coater (L63)	12.27408	01050095 Condition 2.1.6(a)
089010ACC	TITLE V	0022	01	95080006	Flexographic printing press (P56)	24.8976	01050095 - Condition 1.1.6(a)
089010ACC	TITLE V	0022	02	95080006	Flexographic printing press (P56)	13.89024	01050095 - Condition 1.1.6(a)
089010ACC	TITLE V	0024	01	95080006	Recuperative thermal oxidation system (C3)	0.024024	01050102 Condition 6
089010ACC	TITLE V	0025	01	95080006	Clean-up solvent (P55, P56, L64, L65)	6.588	01050095 - Condition 4.1.6(a)
089010ACC	TITLE V	0026	01	95080006	Extruder laminator (L65)	0.497952	01050095 - Condition 2.1.6(a)
089010ACC	TITLE V	0028	01	95080006	2 Flexographic printing lines (P57 and P58)	30.00816	07080037 - Condition 1.1.6(a)
089010ACG	FESOP	0001	01	95090134	Coating line #1	42.99	218 Subpart F
089010ACG	FESOP	0002	01	95090134	4 Sheetfed non-heatset offset lithographic printing	18.21456	11010033 Condition 5(a) and 01120051 - Condition 1.1.6
089010ACG	FESOP	0003	01	95090134	Coating line #2	0.7488	96050027 Condition 1(a)
089010ACG	FESOP	0005	01	95090134	UV Screen printing and Coating line	0.4368	218 Subpart H
089010ACG	FESOP	0006	01	95090134	Natural gas combustion	0.200928	95110128 - Condition 1
089020AAF	TITLE V	0001	01	96030139	East Plant: Alkyd resin production area (K1-K6, K8)	0.1293	72120564 Condition 10

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
089020AAF	TITLE V	0006	01	96030139	West Plant: Latex product manufacturing	4.86	218 Subpart V and 218.301
089020AAF	TITLE V	0007	01	96030139	West Plant: Alkyd resin storage tanks (FM 1-21, 63-	3.77832	218 Subpart B
089020AAF	TITLE V	0009	01	96030139	West Plant: Waste materials storage area (W1-W3)	1.3104	13080021 - Condition 5(a)(iii)
089020AAF	TITLE V	0010	01	96030139	Soil vapor extractor (SVE-SWMU #3)	1.3566	93120025 - Condition 1(a)
089020AAF	TITLE V	0014	01	96030139	East Plant: 2 Boilers (5B-A and 5B-2)	0.599872	99080019 - Condition 3.1.6
089020AAF	TITLE V	0015	01	96030139	East Plant: Hot oil heater (OH-1)	0.24024	99050020 - Condition 1.1.6
089020AAF	TITLE V	0016	01	96030139	East Plant: Oil heater (OH-2)	0.1456	99050020 - Condition 1.1.6
089020AAF	TITLE V	0018	01	96030139	West Plant: Alkyd resin production area	42.5152	218 Subpart V
089020AAF	TITLE V	0019	01	96030139	East Plant: Mix tanks	0.00364	00120050 - Condition 2 and 98080074 - Condition 2
089020AAF	TITLE V	0027	01	96030139	East Plant: Solvent storage tanks (RM 1-7, 23, 24, 2r	2.184	08100127 - Condition 4
089020AAF	TITLE V	0029	01	96030139	East Plant: Waste materials storage area (WT1-4, J1	5.19792	218 Subpart B
089020AAF	TITLE V	0030	01	96030139	East Plant: Finished goods storage tanks (FG1-28)	4.368	218.122
089020AAF	TITLE V	0031	01	96030139	East Plant: Alkyd blend tanks (BT1-5)	0.004062	72120564 - Condition 10 or/and 99040026 - Condition 2.1.6
089020AAF	TITLE V	0035	01	96030139	West Plant: Drum and bulk loading	3.29784	13080021 - Condition 5(a)(i)(C)
089020AAF	TITLE V	0036	01	96030139	West Plant: Solvent storage tanks (TK70-80)	2.48976	13080021 - Condition 5(a)(ii)
089020AAF	TITLE V	0038	01	96030139	East Plant: Product loading operations	13.104	99040026 - Condition 2.1.6
089020AAF	TITLE V	0039	01	96030139	East Plant: Copolymer production area	0.004368	09100042 - Condition 4(a)(i)
089020AAF	TITLE V	0042	01	99050020	West Plant: Hot oil heater (HOH)	0.064865	13080021 - Condition 10(4)(a) and (b)
089020AAF	TITLE V	0045	01	96030139	East Plant: 4 Polyester blend tanks (BM1-4)	0.158995	72120564 - Condition 10 or/and 99040026 - Condition 2.1.6
089020AAF	TITLE V	0046	01	96030139	East Plant: Amino production area	0.000245	02050026 - Condition 1
089020AAF	TITLE V	0047	01	96030139	East Plant: Waste liquid incinerator	0.30576	--none--
089020AAF	TITLE V	0048	01	96030139	Research and development plant	3.23232	99080019 - Condition 2.1.6
089020AAF	TITLE V	0051	01	96030139	West Plant: Monomer storage tank RM121	0.179088	13080021 - Condition 5(a)(iii)
089020AAF	TITLE V	0052	01	96030139	West Plant: Monomer storage tank RM122	0.179088	13080021 - Condition 5(a)(iii)
089020AAF	TITLE V	0053	01	96030139	West Plant: Monomer storage tank RM123	0.096096	13080021 - Condition 5(a)(iii)
089020AAF	TITLE V	0054	01	96030139	West Plant: Monomer storage tank RM124	0.13104	13080021 - Condition 5(a)(iii)
089020AAF	TITLE V	0055	01	96030139	West Plant: Monomer storage tank RM125	0.096096	13080021 - Condition 5(a)(iii)
089020AAF	TITLE V	0056	01	96030139	West Plant: Monomer storage tank RM126	0.13104	13080021 - Condition 5(a)(iii)
089020AAF	TITLE V	0060	01	96030139	Soil vapor extractor (EXP-1)	9	96080044 - Condition 1
089020AAF	TITLE V	0061	01	96030139	East Plant: Solvent recovery unit	0.004368	02050026 - Condition 1
089020AAF	TITLE V	0062	01		Soil Vapor Extraction System (EW-3)	2.184	13020013 - Condition 5(a)
089020AAF	TITLE V	0064	01		West Plant: Fugitive emissions (pumps, valves, conr	12.6672	13080021 - Condition 5(a)(i)(B)
089020AAF	TITLE V	0066	01		West Plant: Cooling Tower	1.092	13080021 - Condition 5(a)(ii)
089020AAF	TITLE V	0068	01		West Plant: Thermal oxidizer	0.091291	13080021 - Condition 5(a)(i)(A)
089060AAR	TITLE V	0001	01	95120004	3 Boilers	1.799616	--none--
089060AAR	TITLE V	0001	03	95120004	3 Boilers	5.8968	--none--
089060AAR	TITLE V	0003	01	95120004	Polystyrene cup manufacturing plant non-fugitive e	206.99952	88040086 - Condition 2(a)
089060AAR	TITLE V	0004	01	95120004	Polystyrene cup storage fugitive emissions	266.18592	88040086 - Condition 2(a)
089060AAR	TITLE V	0008	01	95120004	Boiler #4	3.6	06100077 - Condition 6(b)
089060AAR	TITLE V	0008	02	95120004	Boiler #4	3.825	06100077 - Condition 6(b)
089080AAS	FESOP	0011	01	96030089	8 Paint booths	45.55824	06090015 - Condition 5
089080AAS	FESOP	0018	01	96030089	6 Ovens (Log Oven, Age Oven, Curing Oven, 2 Feral	0.550368	12010010 - Condition 8(a)(ii)
089438ADW	TITLE V	0001	01	95090157	Natural gas combustion (dryers for P02, P06, P07, L	0.768768	96120091 - Condition 4(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
089438ADW	TITLE V	0010	01	95090157	Egan tandem extrusion laminator L33/L34	38.61312	09080036 - Condition 1.2.2(a) and (b)
089438ADW	TITLE V	0014	01	95090157	Rotogravure press P02	41.01552	09080036 - Condition 1.2.6
089438ADW	TITLE V	0016	01	95090157	Automatic parts washer PW02	4.368	218 Subpart E
089438ADW	TITLE V	0019	01	95090157	Fugitives	3.7128	96120091 - Condition 4(d)
089438ADW	TITLE V	0020	01	95090157	Rotogravure press P06	42.02016	09080036 - Condition 1.2.1(a) and (b)
089438ADW	TITLE V	0025	01	95090157	Cerutti rotogravure press P07	82.51152	96120091 - Condition 4(a)
089438ADW	TITLE V	0032	01	95090157	Adhesive laminators (L35/36 and L37)	27.99888	03040059 - Condition 1.6(b)(i)
089438ADW	TITLE V	0034	01	95090157	4 Treaters (TR1-4)	8.60496	09080036 - Condition 2.1.6(b)
089438ADW	TITLE V	0035	01	95090157	2 Packaging rotogravure printing lines (P-08, P-09)	23.98032	09080036 - Condition 2.1.6(a)(ii)
089438ADW	TITLE V	0036	01	95090157	Natural gas combustion: RTO I04	0.6552	09080036 - Condition 2.1.6(a)(ii)
089438ADW	TITLE V	0037	01	95090157	Parts washer PW03	4.368	96120091 - Condition 4(b)
089438ADW	TITLE V	0038	01	95090157	Natural gas combustion: RTO I03	0.6552	96120091 - Condition 5(b)(ii)
089438AEM	TITLE V	0014	01	95120123	Rust proofing operations: Packing table (RBB-LO5-R	5.00136	06120029 - Condition 3(a)
089438AEM	TITLE V	0020	01	95120123	Rust proofing operations: Packing table (RBB-LO3-R	1.7472	06120029 - Condition 3(a)
089438AEM	TITLE V	0021	01	95120123	Rust proofing operations: Rust proof after induction	1.629264	06120029 - Condition 3(a)
089438AEM	TITLE V	0022	01		9 Process lines with rustproofing units	8.21184	09010034 - Condition 3(a)
089438AEM	TITLE V	0023	01		8 New Rustproofing lines	7.29456	11010052 - Condition 1.5(a)(ii)
089438AEM	TITLE V	0024	01		7 Additional rust proofing coating lines	5.98416	12060002 - Condition 1.4(a)(ii)
089438AFL	TITLE V	0006	01	95090252	Natural gas combustion	0.061152	11020030 - Condition 1.6(b)(i)
089438AFL	TITLE V	0007	01	95090252	Press #5	40.01088	11020030 - Condition 1.6(a)(iv)
089438AFL	TITLE V	0008	01	95090252	Press #6	40.01088	11020030 - Condition 1.6(a)(ii)
089438AFL	TITLE V	0010	01		Parts washer (PW-1)	1.1	13060010 - Condition 4
089438AFL	TITLE V	0011	01		Flexographic Printing Line F1	10	14090032 - Condition 5(a)(ii)
089438AFL	TITLE V	0012	01		Oxidizer F1	0.116875	14090032 - Condition 5(b)(i) and (ii)
089438AFL	TITLE V	0013	01		Parts washer (PWFOIL 1)	4.4	15030025 - Condition 4
089802AAE	TITLE V	0006	01	95120072	Flowcoater #1 (FC1)	75.87216	218.204(q)(2)(i)
089802AAE	TITLE V	0011	01	95120072	4 Paint spray booths (PB1, PB2, PB4, PB5)	8.736	218.204(q)(2)(i)
089802AAE	TITLE V	0021	01	95120072	Natural gas combustion (F01, B01, B02)	0.061152	--none--
093807AAB	TITLE V	0004	01	95120094	Paint booth M1884	90.34	218.204(k)(2) and 218.204(q)(G)(i)
093807AAB	TITLE V	0006	01	95120094	Paint booth M5794	21.95	218.204(k)(2) and 218.204(q)(G)(i)
093807AAB	TITLE V	0010	01	95120094	Gasoline storage tank (GT1)	0.5	218.122(b) and 218.583(a)(1)
093807AAB	TITLE V	0015	01	95120094	Paint booth M3302	90.34	218.204(k)(2) and 218.204(q)(G)(i)
093807AAB	TITLE V	0016	01	95120094	Paint booth M1332	87.85	218.204(k)(2) and 218.204(q)(G)(i)
093807AAB	TITLE V	0026	01	95120094	Solvent reclamation unit	0.495	218.301
093807AAB	TITLE V	0027	01	95120094	Boilers #4 and #5	0.7	--none--
093807AAB	TITLE V	0027	02	95120094	Boilers #4 and #5	0	--none--
093807AAB	TITLE V	0032	01	95120094	2 Natural gas combined cycle turbines and duct bur	20.55	01020029 - Condition 4(b)
093807AAB	TITLE V	0032	02	95120094	2 Natural gas combined cycle turbines and duct bur	0	01020029 - Condition 4(b)
093807AAB	TITLE V	0034	01	95120094	Diesel fuel emergency generator	0.73	01020029 - Condition 4(b)
093807AAB	TITLE V	0035	01	95120094	Paint booth M6516	21.95	218.204(k)(2) and 218.204(q)(G)(i)
093807AAB	TITLE V	0036	01	95120094	Paint booth M4703	87.85	218.204(k)(2) and 218.204(q)(G)(i)
093807AAB	TITLE V	0037	01		Coating line w/ wash booth	31.8	15100026 - Condition 6(a)
097115ADC	TITLE V	0001	01	95120127	Line 501: Laminator	49	218.204(c)(2)(B)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
097115ABC	TITLE V	0003	01	95120127	B Flexographic printing lines (42, 101, 103, 107, 110)	50	218.401(a)(2)(B)
097115ABC	TITLE V	0003	02	95120127	B Flexographic printing lines (42, 101, 103, 107, 110)	24.98	218.401(a)(2)(B)(i) and (ii), and 218.401(c)(3)
097115ABC	TITLE V	0004	01	95120127	Fuel combustion emissions (other than Magnum ox	0.158558	--none--
097115ABC	TITLE V	0009	01	95120127	Magnum catalytic oxidizer combustion emissions	0.048922	--none--
097115ABC	TITLE V	0011	02	95120127	Flexographic printing; Press 118	24.9	218.401(a)(2)(B)(i) and (ii)
097125AAA	TITLE V	0048	01	96010011	Powder chemical weigh booth Building M-4B	0.00013	00120042 - Condition 6(b)
097125AAA	TITLE V	0049	01	96010011	Liquid chem weigh booth M4 Bldg	0.30667	00120042 - Condition 6(b)
097125AAA	TITLE V	0074	01	96010011	R2B Manufacturing (SPD - FERM- R2B)	0.32	218 Subpart T
097125AAA	TITLE V	0074	02	96010011	R2B Manufacturing (SPD - FERM- R2B)	0.014628	218 Subpart T
097125AAA	TITLE V	0074	04	96010011	R2B Manufacturing (SPD - FERM- R2B)	0.119784	218 Subpart T
097125AAA	TITLE V	0074	05	96010011	R2B Manufacturing (SPD - FERM- R2B)	0.004284	218 Subpart T
097125AAA	TITLE V	0074	06	96010011	R2B Manufacturing (SPD - FERM- R2B)	0.033384	218 Subpart T
097125AAA	TITLE V	0084	01	96010011	Spectinomycin recovery - Tolhurst centrifuge A-016	59.904	218 Subpart T
097125AAA	TITLE V	0087	01	96010011	Centrifuge Tolhurst (SPD - FERM - R3)	0.038002	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0091	01	96010011	Gibb Crystallizer tank #39 (SPD-FERM-R3)	0.329172	83050001 - Condition 1
097125AAA	TITLE V	0101	01	96010011	P.K. Dryer #1 (SPD-FERM-R5/R6)	0.168	83040122 - Condition 1
097125AAA	TITLE V	0103	01	96010011	P.K. Dryer #2 (SPD-FERM-R5/R6)	0.06426	83040122 - Condition 1
097125AAA	TITLE V	0116	01	96010011	Erythromycin extraction - filter feed tank #28 (SPD	0.33721	83050056 - Condition 1
097125AAA	TITLE V	0119	01	96010011	ERY Stripping - column #2 (SPD -FERM- R3)	0.33721	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0120	01	96010011	Tank 6 (SPD-FERM-R5/R6)	1.62	10090001 - Condition 3(b)
097125AAA	TITLE V	0121	01	96010011	Tank #1 (SPD-FERM-R5/R6)	0.135	83050056 - Condition 1
097125AAA	TITLE V	0123	01	96010011	Tank #4 (SPD-FERM-R5/R6)	0.096	83050056 - Condition 1
097125AAA	TITLE V	0125	01	96010011	Erythromycin finishing tanks #9 and #10 (SPD-FERM	0.081	83050056 - Condition 1
097125AAA	TITLE V	0125	02	96010011	Erythromycin finishing tanks #9 and #10 (SPD-FERM	0.27	83050056 - Condition 1
097125AAA	TITLE V	0128	01	96010011	Centrifuge CE4 - Stearate and estolate (SPD-FERM-l	3.0384	96030262 - Condition 3
097125AAA	TITLE V	0140	01	96010011	CMA T1877 20,000 gallons T1877	0.008299	90030042 - Condition 2
097125AAA	TITLE V	0141	01	96010011	CMA T-187 20,000 gallons T187B	0.4368	90030042 - Condition 3
097125AAA	TITLE V	0143	01	96010011	CMA T1968 20,000 gallons T1968	0.2184	14020010 - Condition 4
097125AAA	TITLE V	0144	01	96010011	CMA T1970 10,000 gallons T1970	0.4368	90030042 - Condition 2
097125AAA	TITLE V	0145	01	96010011	CMA T2064 10,000 gallons T2604	0.000214	90030042 - Condition 3
097125AAA	TITLE V	0187	01	96010011	Biogas plant flare (CED)	6.9888	--none--
097125AAA	TITLE V	0195	01	96010011	R7B Building	0.0378	01020024 - Condition 1.6
097125AAA	TITLE V	0237	01	96010011	Tank 1108 (SPD FERM S-27)	0.139776	01110012 - Condition 1(a)
097125AAA	TITLE V	0267	01	96010011	Glatt fluid bed dryer #2 (SPD-FERM-R5/R6)	0.0846	04080043 - Condition 1.6
097125AAA	TITLE V	0269	05	96010011	R6 Gemco dryer (SPD-FERM-R5/R6)	0.03675	83040122 - Condition 1
097125AAA	TITLE V	0273	01	96010011	Reactor/crystallizer T3 - Thio from salt (acetone)5F	0.5832	83050056 - Condition 1
097125AAA	TITLE V	0275	01	96010011	Reactor/crystallizer tanks 16 and 17 (SPD-FERM-R5,	0.62244	83050056 - Condition 1
097125AAA	TITLE V	0275	04	96010011	Reactor/crystallizer tanks 16 and 17 (SPD-FERM-R5,	0.000135	83050056 - Condition 1
097125AAA	TITLE V	0276	01	96010011	Centrifuge CES - Dihydrate (SPD-FERM-R5/R6)	0.33488	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0277	01	96010011	PC-901 consisting of 3 reactors and 2 process cond	1.87824	218 Subpart T
097125AAA	TITLE V	0287	01	96010011	Erythromycin extraction - surge tanks Q2167 tank 2	0.212285	83050056 - Condition 1
097125AAA	TITLE V	0295	01	96010011	R-8 Special labs (GPRD)	33.934118	218 Subpart T
097125AAA	TITLE V	0304	01	96010011	WTP X9 Aeration compartments and clarifiers	0.058968	218.301

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
097125AAA	TITLE V	0307	01	96010011	PC-931 Centrifuge (GPRD)	0.000001	97010076 - Condition 1 and 91020050 - Condition 6
097125AAA	TITLE V	0308	01	96010011	PC-921, PC-922, PC-923, PC-924 Vacuum dryers (G)	0.000222	05100002 - Condition 4
097125AAA	TITLE V	0317	01	96010011	PC-951 consisting of reactor, distillation column, pr	0.000252	01030005 - Condition 1(a)
097125AAA	TITLE V	0319	01	96010011	Tank TA-1104 (SPD FERM-S27)	0.0546	01110012 - Condition 1(a)
097125AAA	TITLE V	0320	01	96010011	Tank TA-102A (SPD FERM-S27)	0.061152	98070020 - Condition 14(a)
097125AAA	TITLE V	0321	01	96010011	Tank TA-1106 (SPD FERM-S27)	0.013104	01110012 - Condition 1(a)
097125AAA	TITLE V	0322	01	96010011	Tanks TA-1107 (SPD FERM-S27)	0.052416	01110012 - Condition 1(a)
097125AAA	TITLE V	0335	01	96010011	Storage tank TA-9501 SPD FERM- S30	0.2184	98070020 - Condition 5(a)
097125AAA	TITLE V	0336	01	96010011	Storage tank TA-9502 SPD FERM S30	0.2184	98070020 - Condition 5(a)
097125AAA	TITLE V	0342	01	96010011	PC-941 Chromatography installation (2 feed tanks &	0.000001	07020023 - Condition 2(a)
097125AAA	TITLE V	0357	01	96010011	WTP X1 Wet well, X2EQ, X9EQ, X4AER comp	0.006072	218.301
097125AAA	TITLE V	0358	01	96010011	Wastewater treatment process - X3 three clarifiers	0.002097	218.301
097125AAA	TITLE V	0358	02	96010011	Wastewater treatment process - X3 three clarifiers	0.001637	218.301
097125AAA	TITLE V	0360	01	96010011	Centrifuge CEG-Dihydrate (SPD-FERM- R5/R6)	0.000066	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0362	01	96010011	Gibb Tank 25 (SPD - FERM- R3)	0.01122	83050001 - Condition 1
097125AAA	TITLE V	0363	01	96010011	Gibb Tank 43 (SPD - FERM- R3)	0.0884	83050001 - Condition 1
097125AAA	TITLE V	0364	01	96010011	Gibb Tank 44 (SPD-FERM-R3)	0.0936	02100023 - Condition 1.6(c)(i)
097125AAA	TITLE V	0365	01	96010011	Gibb Tank 45 (SPD-FERM-R3)	0.264	02100023 - Condition 1.6(c)(i)
097125AAA	TITLE V	0366	01	96010011	Gibb A3 Spent beer tank 20B (SPD- FERM-R3)	0.000245	83050001 - Condition 1
097125AAA	TITLE V	0367	01	96010011	Gibb Mother liquors tank #99 (SPD - FERM- R3)	0.31236	83050056 - Condition 1
097125AAA	TITLE V	0368	01	96010011	Gibb Crystallizer tank 40 (SPD - FERM- R3)	0.0288	83050001 - Condition 1
097125AAA	TITLE V	0371	01	96010011	Gibb Tank 42 (SPD - FERM- R3)	0.4266	83050001 - Condition 1
097125AAA	TITLE V	0372	01	96010011	Gibb Tank 26 (SPD - FERM- R3)	0.051168	83050001 - Condition 1
097125AAA	TITLE V	0375	01	96010011	Spectinomycin recovery - Heinkel centrifuge (SPD-F	0.00026	218 Subpart T
097125AAA	TITLE V	0380	01	96010011	Spectinomycin recovery - Tank #11 (SPD-FERM-R3)	0.00364	83050056 - Condition 1
097125AAA	TITLE V	0381	01	96010011	Spectinomycin recovery - Tank #6 (SPD FERM-R3)	0.0016	83050056 - Condition 1
097125AAA	TITLE V	0382	01	96010011	Spectinomycin recovery tank #5 (SPD-FERM-R3)	0.0016	83050056 - Condition 1
097125AAA	TITLE V	0384	01	96010011	Spectinomycin recovery - Mother liquor hold tanks	0.004368	83050056 - Condition 1
097125AAA	TITLE V	0431	01	96010011	Spectinomycin recovery - Tank 75 (SPD-FERM-R3)	0.00364	83050056 - Condition 1
097125AAA	TITLE V	0432	01	96010011	Spectinomycin recovery - Tank 74 (SPD-FERM-R3)	0.00364	83050056 - Condition 1
097125AAA	TITLE V	0435	01	96010011	Wastewater treatment process - X8 eq. tank	0.000001	72100543 - Condition 5, 2(a) and (b)
097125AAA	TITLE V	0437	01	96010011	Wastewater treatment process - 9XC eq. tank (CED	0.002772	72100543 - Condition 5, 2(a) and (b)
097125AAA	TITLE V	0437	02	96010011	Wastewater treatment process - 9XC eq. tank (CED	0.002898	72100543 - Condition 5, 2(a) and (b)
097125AAA	TITLE V	0448	01	96010011	PC-905 consisting of 3 reactors and 2 process cond	0.000907	218 Subpart G and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0449	01	96010011	PC-904 consisting of 4 reactors and 2 process cond	0.002801	218 Subpart G and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0450	01	96010011	PC-903 consisting of 3 reactors and 2 process cond	0.001245	218 Subpart G and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0451	01	96010011	PC-902 consisting of 3 reactors and 2 process cond	0.00168	218 Subpart G and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0457	01	96010011	CMA T1969 20000 gallons T1969	0.2184	14020010 - Condition 4
097125AAA	TITLE V	0460	01	96010011	CMA Q-1458 8000 gallons Q1458	0.00131	01050002 - Condition 1
097125AAA	TITLE V	0462	01	96010011	Gas turbine with waste heat boiler (BOILER #9NC) {	0.21	02100023 - Condition 1.6(a)(i)
097125AAA	TITLE V	0462	02	96010011	Gas turbine with waste heat boiler (BOILER #9NC) {	0.181888	02100023 - Condition 1.6(a)(i)
097125AAA	TITLE V	0462	03	96010011	Gas turbine with waste heat boiler (BOILER #9NC) {	0.41195	02100023 - Condition 1.6(a)(i)
097125AAA	TITLE V	0465	01	96010011	Seed tank 572 (SPD FERM - F2)	0.026208	98070020 - Condition 10(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
097125AAA	TITLE V	0468	01	96010011	Seed tank 501 (SPD FERM - F1)	0.026208	98070020 - Condition 11(a)
097125AAA	TITLE V	0473	01	96010011	Research and development building R14 lab hoods	0.500136	98070020 - Condition 12(a)
097125AAA	TITLE V	0478	01	96010011	Cone bottom crystallizer TA 300 (2,000 liters) (SPD	0.000156	97040050 - Condition 1
097125AAA	TITLE V	0479	03	96010011	Basket centrifuge CE 300 (SPD FERM-R-10)	0.00735	98070020 - Condition 3(a)
097125AAA	TITLE V	0481	01	96010011	Reverse osmosis unit RO 212 (SPD FERM-R10)	0.0429	97040050 - Condition 1
097125AAA	TITLE V	0482	01	96010011	Feed tank TA 302 (600 liters) (SPD Fermentation R10)	0.0468	97040050 - Condition 1
097125AAA	TITLE V	0483	01	96010011	Mother liquor tank TA 303 (400 liters) (SPD Ferment	0.3042	97040050 - Condition 1
097125AAA	TITLE V	0493	01	96010011	Tank 48A (SPD FERM-R3)	0.026208	83050056 - Condition 1
097125AAA	TITLE V	0499	01	96010011	CMA T2301 10000 gallons Q3730	0.001398	90030042 - Condition 3
097125AAA	TITLE V	0500	01	96010011	CMA T2302 10000 gallons Q3431	0.000262	90030042 - Condition 3
097125AAA	TITLE V	0501	01	96010011	CMA T2303 10000 gallons Q3432	0.000262	90030042 - Condition 3
097125AAA	TITLE V	0502	01	96010011	CMA T2304 10,000 gallons - Q3774	0.000175	90030042 - Condition 3
097125AAA	TITLE V	0503	01	96010011	CMA T2311 - 10000 gallons - Q3549	0.000044	90030042 - Condition 2
097125AAA	TITLE V	0504	01	96010011	CMA T2312 10000 gallons Q3550	0.00546	90030042 - Condition 2
097125AAA	TITLE V	0505	01	96010011	CMA T2313 - 10000 gallons Q3551	0.002533	90030042 - Condition 2
097125AAA	TITLE V	0507	01	96010011	CMA Tank TA2314 (15,000 gallons) Q3554	0.000218	97080047 - Condition 2
097125AAA	TITLE V	0635	01	96010011	Erythromycin extraction tank #27 (SPD - FERM - R3)	0.0312	83050056 - Condition 1
097125AAA	TITLE V	0647	01	96010011	Three 700 Series fermentors (SPD FERM - F1)	0.054288	218 Subpart T
097125AAA	TITLE V	0648	01	96010011	Three 800 Series fermentors (801-803)	0.8736	218 Subpart T
097125AAA	TITLE V	0660	01	96010011	Tank TA-9602 (SPD FERM 530)	0.039312	98050041 - Condition 2 and/or 98070020 - Condition 9(a)
097125AAA	TITLE V	0661	01	96010011	Tank TA-9705 (SPD FERM 530)	0.008736	98050041 - Condition 2
097125AAA	TITLE V	0664	01	96010011	R-9 Cogeim dryer (Model FILTRODRY 030 FPP/SD F)	0.000024	98110009 - Condition 4(a)
097125AAA	TITLE V	0665	01	96010011	Rental evaporators (3) (Tetra Pak Centritherm, Pag	0.000001	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0666	01	96010011	Rental centrifuges (2) (Robotat 24L, Western States	0.00059	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0681	01	96010011	Seed tank 503 (SPD FERM - F1)	0.002621	98070020 - Condition 11(a)
097125AAA	TITLE V	0682	01	96010011	Seed tank 571 (SPD FERM - F2)	0.000936	95110030 - Condition 1 and/or 98070020 - Condition 7(a)
097125AAA	TITLE V	0683	01	96010011	Fermentor 959 (SPD FERM - F2)	0.290909	97100015 - Condition 1
097125AAA	TITLE V	0684	01	96010011	Fermentor 960 (SPD FERM - F2)	0.240115	97100015 - Condition 1
097125AAA	TITLE V	0685	01	96010011	Fermentor 961 (SPD FERM - F2)	0.272438	97100015 - Condition 1
097125AAA	TITLE V	0686	01	96010011	Fermentor 962 (SPD FERM - F2)	0.290909	97100015 - Condition 1
097125AAA	TITLE V	0687	01	96010011	Fermentor 964 (SPD FERM - F2)	0.286291	97100015 - Condition 1
097125AAA	TITLE V	0688	01	96010011	Fermentor 965 (SPD FERM - F2)	0.286291	97100015 - Condition 1
097125AAA	TITLE V	0689	01	96010011	Fermentor 966 (SPD FERM - F2)	0.272438	97100015 - Condition 1
097125AAA	TITLE V	0690	01	96010011	Fermentor 967 (SPD FERM - F2)	0.272438	97100015 - Condition 1
097125AAA	TITLE V	0691	01	96010011	Fermentor 968 (SPD FERM - F2)	0.290909	97100015 - Condition 1
097125AAA	TITLE V	0692	01	96010011	Fermentor 977 (SPD FERM - F2)	0.217027	95110030 - Condition 1
097125AAA	TITLE V	0693	01	96010011	Fermentor 978 (SPD FERM - F2)	0.300144	95110030 - Condition 1
097125AAA	TITLE V	0722	01	96010011	Fermentor 911 (SPD FERM-F2)	0.221645	96070062 - Condition 1
097125AAA	TITLE V	0723	01	96010011	Fermentor 912 (SPD FERM-F2)	0.226262	97030101 - Condition 1
097125AAA	TITLE V	0724	01	96010011	Fermentor 913 (SPD FERM-F2)	0.184704	97030101 - Condition 1
097125AAA	TITLE V	0725	01	96010011	Fermentor 951 (SPD FERM-F2)	0.24935	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0726	01	96010011	Fermentor 952 (SPD FERM-F2)	0.281674	218 Subpart T
097125AAA	TITLE V	0727	01	96010011	Fermentor 953 (SPD FERM-F2)	0.286291	218 Subpart T

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
097125AAA	TITLE V	0728	01	96010011	Fermentor 954 (SPD FERM-F2)	0.022277	218 Subpart T
097125AAA	TITLE V	0729	01	96010011	Fermentor 955 (SPD FERM-F2)	0.286291	218 Subpart T
097125AAA	TITLE V	0730	01	96010011	Fermentor 956 (SPD FERM-F2)	0.226262	218 Subpart T
097125AAA	TITLE V	0731	01	96010011	Fermentor 957 (SPD FERM-F2)	0.286291	218 Subpart T
097125AAA	TITLE V	0732	01	96010011	Fermentor 958 (SPD FERM-F2)	0.022714	218 Subpart T
097125AAA	TITLE V	0733	01	96010011	Fermentor 963 (SPD FERM-F2)	0.027518	218 Subpart T
097125AAA	TITLE V	0734	01	96010011	Fermentor 969 (SPD FERM-F2)	0.028829	218 Subpart T
097125AAA	TITLE V	0735	01	96010011	Fermentor 970 (SPD FERM-F2)	0.060029	218 Subpart T
097125AAA	TITLE V	0736	01	96010011	Fermentor 971 (SPD FERM-F2)	0.295526	218 Subpart T
097125AAA	TITLE V	0737	01	96010011	Fermentor 972 (SPD FERM-F2)	0.006115	218 Subpart T
097125AAA	TITLE V	0738	01	96010011	Fermentor 973 (SPD FERM-F2)	0.300144	218 Subpart T
097125AAA	TITLE V	0739	01	96010011	Fermentor 974 (SPD FERM-F2)	0.290909	218 Subpart T
097125AAA	TITLE V	0740	01	96010011	Fermentor 975 (SPD FERM-F2)	0.300144	218 Subpart T
097125AAA	TITLE V	0741	01	96010011	Fermentor 976 (SPD FERM-F2)	0.290909	218 Subpart T
097125AAA	TITLE V	0742	01	96010011	R3-Gibb Column #1 and #2 (SPD-FERM-R3)	0.034366	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0743	01	96010011	R3-Gibb decanter (SPD-FERM-R3)	0.07992	218.480 and 40 CFR 63 Subparts A and GGG
097125AAA	TITLE V	0744	01	96010011	ERY Tank 22 (SPD-FERM-R3)	0.26208	83050056 - Condition 1
097125AAA	TITLE V	0745	01	96010011	Gibb Tank 20C (SPD-FERM-R3)	0.09312	83050001 - Condition 1
097125AAA	TITLE V	0746	01	96010011	Gibb Crystallizer tank 41 (SPD-FERM-R3)	0.378	83050001 - Condition 1
097125AAA	TITLE V	0749	01	96010011	ERY Tank 47 (SPD-FERM-R3)	0.017144	83050056 - Condition 1
097125AAA	TITLE V	0750	01	96010011	Methanol cleaning (SPD-FERM-R5/R6)	0.006732	01060057 - Condition 1
097125AAA	TITLE V	0757	01	96010011	Centrifuge 188 (SPD Fermentation R10)	0.000001	98070020 - Condition 3(a)
097125AAA	TITLE V	0758	01	96010011	CE 193 (SPD Fermentation R10)	0.000004	98070020 - Condition 3(a)
097125AAA	TITLE V	0760	01	96010011	Dryer 102 (SPD Fermentation R10)	0.000019	98070020 - Condition 3(a)
097125AAA	TITLE V	0761	01	96010011	R10 Portable drum (SPD FERMENTATION R10)	0.053113	98070020 - Condition 3(a)
097125AAA	TITLE V	0762	01	96010011	Portable equipment - Amicon (SPD Fermentation)	0.001944	02040104 - Condition 1.6(a)
097125AAA	TITLE V	0763	01	96010011	R10 Fraction tanks (SPD FERM R10)	0.000133	15100010 - Condition 6(b)
097125AAA	TITLE V	0764	01	96010011	R10 Portable equipment (SPD FERMENTATION)	0.1372	98070020 - Condition 3(a)
097125AAA	TITLE V	0765	01	96010011	R10 Portable equipment-PTKOPN (SPD FERMENTA)	0.000005	98070020 - Condition 3(a)
097125AAA	TITLE V	0766	01	96010011	R10 Portable equipment-Sanitank (SPD FERMENTA)	0.000809	98070020 - Condition 3(a)
097125AAA	TITLE V	0767	01	96010011	R10 Portable equipment-Soitol (SPD FERMENTATIC	0.006001	98070020 - Condition 3(a)
097125AAA	TITLE V	0768	01	96010011	Tank 101A (SPD FERMENTATION R10)	0	98070020 - Condition 3(a)
097125AAA	TITLE V	0769	01	96010011	Tank 101B (SPD FERMENTATION R10)	0	98070020 - Condition 3(a)
097125AAA	TITLE V	0770	01	96010011	Tank 102A (SPD FERMENTATION R10)	0	98070020 - Condition 3(a)
097125AAA	TITLE V	0771	01	96010011	Tank 102B (SPD FERMENTATION R10)	0.000119	98070020 - Condition 3(a)
097125AAA	TITLE V	0772	01	96010011	Tank 103a (SPD FERMENTATION R10)	0.000144	98070020 - Condition 3(a)
097125AAA	TITLE V	0773	01	96010011	Tank 103B (SPD FERMENTATION R10)	0.000024	98070020 - Condition 3(a)
097125AAA	TITLE V	0774	01	96010011	Tank 104A (SPD FERM R10)	0	15100010 - Condition 6(a)
097125AAA	TITLE V	0775	01	96010011	Tank 109 (SPD FERMENTATION R10)	0.000285	98070020 - Condition 3(a)
097125AAA	TITLE V	0776	02	96010011	Tank 117 (SPD FERMENTATION R10)	0.000003	98070020 - Condition 3(a)
097125AAA	TITLE V	0777	02	96010011	Tank 122 (SPD FERMENTATION R10)	0.000011	98070020 - Condition 3(a)
097125AAA	TITLE V	0779	01	96010011	Tank 129 (SPD FERMENTATION R10)	0.000211	98070020 - Condition 3(a)
097125AAA	TITLE V	0780	01	96010011	Tank 132 (SPD FERMENTATION R10)	0.000047	98070020 - Condition 3(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
097125AAA	TITLE V	0781	01	96010011	Tank 133 (SPD FERMENTATION R10)	0.000007	98070020 - Condition 3(a)
097125AAA	TITLE V	0782	01	96010011	Tank 167 (SPD FERMENTATION R10)	0.000048	98070020 - Condition 3(a)
097125AAA	TITLE V	0783	01	96010011	Tank 168 (SPD FERMENTATION R10)	0.000072	98070020 - Condition 3(a)
097125AAA	TITLE V	0784	01	96010011	Tank 170 (SPD FERMENTATION R10)	0.000004	98070020 - Condition 3(a)
097125AAA	TITLE V	0785	01	96010011	Tank 180 (SPD FERMENTATION R10)	0.000014	98070020 - Condition 3(a)
097125AAA	TITLE V	0786	01	96010011	Tank 181 (SPD FERMENTATION R10)	0.000187	98070020 - Condition 3(a)
097125AAA	TITLE V	0788	01	96010011	Tank 183 (SPD FERMENTATION R10)	0.001005	98070020 - Condition 3(a)
097125AAA	TITLE V	0789	01	96010011	Tank 184 (SPD FERMENTATION R10)	0.000044	98070020 - Condition 3(a)
097125AAA	TITLE V	0790	01	96010011	Tank 185B (SPD FERMENTATION R10)	0.000109	98070020 - Condition 3(a)
097125AAA	TITLE V	0791	01	96010011	Tank 186 (SPD FERMENTATION R10)	0.000386	98070020 - Condition 3(a)
097125AAA	TITLE V	0792	01	96010011	Tank 187 (SPD FERMENTATION R10)	0.000116	98070020 - Condition 3(a)
097125AAA	TITLE V	0793	01	96010011	Tank 189 (SPD FERMENTATION R10)	0.00014	98070020 - Condition 3(a)
097125AAA	TITLE V	0794	01	96010011	Tank 190 (SPD FERMENTATION R10)	0.000032	98070020 - Condition 3(a)
097125AAA	TITLE V	0795	01	96010011	Tank 198 (SPD FERMENTATION R10)	0.04734	98070020 - Condition 3(a)
097125AAA	TITLE V	0796	01	96010011	Tank 210 (SPD FERMENTATION R10)	0	98070020 - Condition 3(a)
097125AAA	TITLE V	0797	01	96010011	Tank 220 (SPD FERMENTATION R10)	0	98070020 - Condition 3(a)
097125AAA	TITLE V	0798	01	96010011	Tank 503 (SPD FERMENTATION R10)	0.042134	98070020 - Condition 3(a)
097125AAA	TITLE V	0799	02	96010011	Tank 601 (SPD FERMENTATION R10)	0.000005	98070020 - Condition 3(a)
097125AAA	TITLE V	0800	02	96010011	Tank 602 (SPD FERMENTATION R10)	0	98070020 - Condition 3(a)
097125AAA	TITLE V	0801	02	96010011	Tank 605 (SPD FERMENTATION R10)	0	98070020 - Condition 3(a)
097125AAA	TITLE V	0802	03	96010011	Tank 606 (SPD FERMENTATION R10)	0.002596	98070020 - Condition 3(a)
097125AAA	TITLE V	0803	01	96010011	Tank wagons 101 (SPD FERMENTATION R10)	0.004284	98070020 - Condition 3(a)
097125AAA	TITLE V	0804	01	96010011	Tank wagon 102 (SPD FERMENTATION R10)	0.000085	98070020 - Condition 3(a)
097125AAA	TITLE V	0805	01	96010011	R10 Thermal oxidizer (SPDFERM-R10)	0.048048	01030058 - Condition 6
097125AAA	TITLE V	0806	01	96010011	TA-121 Methanol storage tank R8 (Q-3435) (GPRD)	0.001747	07020023 - Condition 2(a)
097125AAA	TITLE V	0807	01	96010011	PC-920 Blender dryer (GPRD)	0.000032	01030045 - Condition 1
097125AAA	TITLE V	0808	01	96010011	Gibb Tank 46 (SPD-FERM-R3)	0.28776	02100023 - Condition 1.6(c)(i)
097125AAA	TITLE V	0809	01	96010011	Tank 1105 (SPD FERM S27)	0.052416	01110012 - Condition 3(a)
097125AAA	TITLE V	0811	01	96010011	Tank 9910 (SPD FERM-30)	0.056784	99010045 - Condition 3.2.6(a) and 00030032 - Condition 1.1.6(a)(i)
097125AAA	TITLE V	0812	01	96010011	Tank 2011 (SPD FERM S-30)	0.039312	00030032 - Condition 2
097125AAA	TITLE V	0814	01	96010011	R28 4 Portable tanks (SPD FERM-R28)	0.000624	00120032 - Condition 2
097125AAA	TITLE V	0815	01	96010011	R3 Tanks 58 and 92 (SPD FERM-R3)	0.03549	01050062 - Condition 1
097125AAA	TITLE V	0815	02	96010011	R3 Tanks 58 and 92 (SPD FERM-R3)	0.00504	01050062 - Condition 1
097125AAA	TITLE V	0816	01	96010011	Small tool cleaning (SPD FERM-R5/R6)	0.00024	01060057 - Condition 1
097125AAA	TITLE V	0817	03	96010011	Tank 1048 (SPD FERMENTATION R-10)	0.00005	15100010 - Condition 6
097125AAA	TITLE V	0818	01	96010011	Aurora filter dryer (SPD FERM-R10)	0.000005	02090017 - Condition 1
097125AAA	TITLE V	0819	01	96010011	Rio Buchi portable	0.000001	218 Subpart T
097125AAA	TITLE V	0820	01	96010011	R10 Centrifuge 107	0.001348	98070020 - Condition 3(a)
097125AAA	TITLE V	0821	01	96010011	Dryer 194	0.000015	00030010 - Condition 2
097125AAA	TITLE V	0822	01	96010011	Dryer 610 (SPD-FERM-R10)	0.030758	98070020 - Condition 3(a)
097125AAA	TITLE V	0823	01	96010011	R10 S1	0.00189	98070020 - Condition 3(a)
097125AAA	TITLE V	0824	01	96010011	Portable equipment product totes	0.020318	90030042 - Condition 2

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
097125AAA	TITLE V	0825	01	96010011	Totes (portable equipment)	0.27648	83050056 - Condition 1
097125AAA	TITLE V	0827	01	96010011	Tank 113	0.000001	99010045 - Condition 3.3.6(a)
097125AAA	TITLE V	0828	01	96010011	Tank 120 (SPD-FERM-R10)	0.000021	97040050 - Condition 1
097125AAA	TITLE V	0829	01	96010011	Tank 130	0.000003	99010045 - Condition 3.3.6(a)
097125AAA	TITLE V	0830	01	96010011	Tank 169	0.000005	99010045 - Condition 3.3.6(a)
097125AAA	TITLE V	0831	01	96010011	Tank 191	0.000038	99010045 - Condition 3.3.6(a)
097125AAA	TITLE V	0832	01	96010011	Tank 192B	0.000006	99010045 - Condition 3.3.6(a)
097125AAA	TITLE V	0833	02	96010011	Tank 603	0	99010045 - Condition 3.3.6(a)
097125AAA	TITLE V	0834	01	96010011	Tank 604 (SPD FERMENTATION R10)	0.022338	98070020 - Condition 3(a)
097125AAA	TITLE V	0835	01	96010011	Tank 612	0.000012	99010045 - Condition 3.3.6(a)
097125AAA	TITLE V	0836	01	96010011	Tank 614 (SPD-R10)	0.000002	98070020 - Condition 3(a)
097125AAA	TITLE V	0837	01	96010011	Tank 615 (SPD FERMENTATION R10)	0.000001	98070020 - Condition 3(a)
097125AAA	TITLE V	0841	01	96010011	CMA-R78 evaporator (FJ-2097) with process condenser	0.000109	07020023 - Condition 2(a)
097125AAA	TITLE V	0844	01	96010011	M-8 Unleaded gasoline tank (CED)	0.022714	00010033 - Condition 2
097125AAA	TITLE V	0846	01	96010011	57 Tank farm portable container filling	0.08736	01010026 - Condition 1
097125AAA	TITLE V	0848	01	96010011	Boiler T-5 (CED)	0.086075	01120026 - Condition 1.1.6(a)
097125AAA	TITLE V	0850	01	96010011	Tank 301 LC926786 (SPD-FERM-R10)	0.00019	97040050 - Condition 1
097125AAA	TITLE V	0858	01	96010011	Boiler #10 NC (CED)	1.22976	02100023 - Condition 1.6(a)(i)
097125AAA	TITLE V	0858	02	96010011	Boiler #10 NC (CED)	0.008422	02100023 - Condition 1.6(a)(i)
097125AAA	TITLE V	0859	01	96010011	Boiler #11 NC (CED)	0.90576	02100023 - Condition 1.6(a)(i)
097125AAA	TITLE V	0861	01	96010011	CMA-R7A MXT-0201 mix tank (LC802788)	1.943093	12030030 - Condition 5
097125AAA	TITLE V	0862	01	96010011	CMA-R7A TK-0301 receiver (Q2874)	0.019008	01100076 - Condition 1.1.6(a)
097125AAA	TITLE V	0863	01	96010011	CMA-R7A TK-0200 solvent tank (LC802787)	0	01070030 - Condition 1
097125AAA	TITLE V	0864	01	96010011	CMA-R7A TK-0202 waste tank (Q2877)	1.291356	01100076 - Condition 1.1.6(a)
097125AAA	TITLE V	0865	01	96010011	CMA-R7A BE 1 Evaporator (FK-5687) with process condenser	0.000017	01100076 - Condition 1.1.6(a)
097125AAA	TITLE V	0866	01	96010011	CMA-R7A FLTR-0205 filter (LC-813214)	0.906444	07020023 - Condition 2(a)
097125AAA	TITLE V	0867	01	96010011	CMA-R7A FLTR-0204 filter (LC-810986)	0.671814	07020023 - Condition 2(a)
097125AAA	TITLE V	0868	01	96010011	Tank TA-102B (SPD FERM-527)	0.000637	98070020 - Condition 14(a)
097125AAA	TITLE V	0870	01	96010011	Aerosol can emptying system	0.014414	04020057 - Condition 1.6(a)
097125AAA	TITLE V	0872	01	96010011	Mobile electrical generator #2 (CED)	0.035381	04080063 - Condition 6(a)
097125AAA	TITLE V	0873	01	96010011	R9 Universal mill (GPRD)	0.000023	05030004 - Condition 1.6(a)
097125AAA	TITLE V	0874	01	96010011	S20A Isolator (gprd)	0.000288	218 Subpart T
097125AAA	TITLE V	0877	01	96010011	Portable filter pot Q-3250 (SPD-FERM-R10)	0	05070057 - Condition 5(a)
097125AAA	TITLE V	0878	01		Survanta manufacturing process in building R7	2.48976	12030030 - Condition 5(b)
097125AAA	TITLE V	0878	02		Survanta manufacturing process in building R7	1.00464	12030030 - Condition 5(c)
097125AAA	TITLE V	0878	03		Survanta manufacturing process in building R7	1.00464	12030030 - Condition 5(c)
097125AAA	TITLE V	0879	01		PC-952 (3 reactors, 2 vacuum systems, condenser)	0.2016	00090070 - Condition 6(a)
097125AAA	TITLE V	0881	01	96010011	Rotary Evaporator (FJ-5549)	2.3016	218 Subpart T
097125AAA	TITLE V	0882	01	96010011	Fugitive emissions	1.8144	218 Subpart T
097125ABV	TITLE V	0001	01	04040053	Rotary Evaporator (FJ-5549)	2.3016	218.301 and 40 CFR 63 Subpart GGG
097125ABV	TITLE V	0002	01	04040053	Fugitive emissions	1.8144	218.301
097185AAL	FESOP	0002	01	05110005	Stature and antique coating	64.99584	08110033 - Condition 6(a)
097185AAL	FESOP	0010	01	05110005	Natural gas combustion (heating and ventilation un	0.690195	- none -

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
097185AAL	FESOP	0014	01	05110005	Resin molding and casting	4.97952	96050026 - Condition 2
097185AAL	FESOP	0017	01	05110005	Solvent Recovery Unit	0.100464	08110033 - Condition 4(c)
097190AAE	TITLE V	0001	01	96030174	Fuel combustion emissions	0.792792	--none--
097190AAE	TITLE V	0016	01	96030174	Resin manufacturing line	0	EQUIPMENT REMOVED
097190AAE	TITLE V	0024	01	96030174	Fixed and portable tank production (Buildings P, Q, R)	24.9	218 Subpart AA
097190AAE	TITLE V	0031	01		Pot washer with solvent recovery system	19.2	13010003 - Condition 4
097190AAE	TITLE V	0032	01		Tank washing machine	22.3	15010037 - Condition 6(a)
097190AAE	TITLE V	0033	01		Solvent distillation system	0.44	15010037 - Condition 6(b)
097809AAD	TITLE V	0006	02	96010010	Boiler 4AP	0.2112	--none--
097809AAD	TITLE V	0009	01	96010010	Boiler 6AP	1.806	Act 39.5(7)(a), 81060075 - Condition 5 - operating permit or -none-
097809AAD	TITLE V	0009	02	96010010	Boiler 6AP	0.06	Act 39.5(7)(a), 81060075 - Condition 4 - operating permit or -none-
097809AAD	TITLE V	0052	01	96010010	Emergency diesel generator AP14C	0.07632	218.301
097809AAD	TITLE V	0063	01	96010010	Boiler 7AP	1.92423	--none--
097809AAD	TITLE V	0063	02	96010010	Boiler 7AP	0.006048	--none--
097809AAD	TITLE V	0064	01	96010010	Chiller C14	9.73896	Act 39.5(7)(a), 94120092 - Condition 1 - operating permit
097809AAD	TITLE V	0102	01	96010010	Boiler 8AP	1.728	97120046 - Condition 5(c)
097809AAD	TITLE V	0103	02	96010010	Boiler 5AP	0.1386	--none--
097809AAD	TITLE V	0104	01	96010010	Boiler AP52-1	0.164934	--none--
097809AAD	TITLE V	0109	01	96010010	Boiler AP52-6	0.32802	--none--
097809AAD	TITLE V	0111	01	96010010	Boiler AP52-2	0.264865	--none--
097809AAD	TITLE V	0112	01	96010010	Boiler AP52-3	0.264865	--none--
097809AAD	TITLE V	0118	01	96010010	2 Emergency diesel generators (AP 7, K-14)	0.00015	03020028 - Condition 2(b)
097809AAD	TITLE V	0123	01	96010010	Mobile generator 2	0.39861	04080052 - Condition 6(a)
097809AAD	TITLE V	0131	01	96010010	2 Boilers (K2-1, K2-2)	0.713513	--none--
097809AAD	TITLE V	0138	01	96010010	Emergency generator AP14C-PR2	1.48	08030071 - Condition 6(a)
097809ABI	TITLE V	0013	01		Portable tanks, Mills, Sifter, Granulators and Oscilla	2.1	218 Subpart T
097809ABI	TITLE V	0014	01		Tablet compressing booths 3 and 4 (LC982816 and	0.17082	218 Subpart T
097809ABI	TITLE V	0016	01		Blender #4 (G-0267)	0.33306	218 Subpart T
097809ABI	TITLE V	0017	01		Day Masser (G-0502)	4	81100039 - Condition 1
097809ABI	TITLE V	0018	01		Gral #1 (G-0393)	0.02	218 Subpart T
097809ABI	TITLE V	0019	01		Glen Masser (G-0716)	0.02	81100039 - Condition 1
097809ABI	TITLE V	0020	01		12 Tablet coating mix tanks (Q-2149 to Q-2151, Q-2152)	1.7	81100039 - Condition 1
097809ABI	TITLE V	0021	01		Accelacota #1 (LC907238)	3	218 Subpart T
097809ABI	TITLE V	0022	01		Accelacota #2 (LC907239)	3	218 Subpart T
097809ABI	TITLE V	0027	01		Accelacota #3 (S-2661)	4.5	218 Subpart T
097809ABI	TITLE V	0028	01		Accelacota #4 (S-2660)	4.5	218 Subpart T
097809ABI	TITLE V	0029	01		Kady Mill (W-0252)	0.15	Act 39.5(7)(a)
097809ABI	TITLE V	0030	01		2 Fluid bed dryers (D-0917 and D-0955)	25.011525	81100039 - Condition 1
097809ABI	TITLE V	0031	01		HVM Sweco Mill (G 0324)	0.02	Act 39.5(7)(a), 97100076 - Condition 1
097809ABI	TITLE V	0036	01		Particle coater (LC928144)	2.499	218 Subpart T
097809ABI	TITLE V	0037	01		3 Mix tanks T-25, T-26 and T-28 (Q-2576, Q-2577 and Q-2578)	8.1396	81100039 - Condition 1

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
097809ABI	TITLE V	0076	01		1200 Liter Gral Masser (Gral #2) (G-0583)	2.4966	218 Subpart T
097809ABI	TITLE V	0081	01		Semi-solid manufacturing operation (SSME)	0.4368	218 Subpart T
097809ABI	TITLE V	0093	01		1200 Liter Masser Gral #3 (LC936001)	2.500056	218 Subpart T
097809ABI	TITLE V	0094	01		Fluid bed dryer #3 (LC933770)	5	218 Subpart T
097809ABI	TITLE V	0095	01		HVM Sweco Mill #3 (G-0392)	0.001752	Act 39.5(7)(a), 9710007G - Condition 1
097809ABI	TITLE V	0098	01		300 L Gral #4 (LC936004)	2.5002	218 Subpart T
097809ABI	TITLE V	0100	01		Fluid Bed Dryer #4 (LC935370)	5.01	218 Subpart T
097809ABI	TITLE V	0103	01		300 L Particle coater (S-3142)	5.39784	15100041 - Condition 1(b)
097809ABI	TITLE V	0105	01		Boiler AP50-1	0.014634	02070092 - Condition 1.1.6(a)(i)
097809ABI	TITLE V	0106	01		Boiler AP50-2	0.02643	95100145 - Condition 2
097809ABI	TITLE V	0118	01		3 Emergency diesel generators (AP-5, AP-7, K-14 - 2	0.389025	218.301
097809ABI	TITLE V	0119	01		AP16A Filling/Finishing line B	0.42	02020005 - Condition 1.6(c)
097809ABI	TITLE V	0121	01		2 Ethanol storage tanks (TA-5 and TA-6)	0.100464	218 Subpart B
097809ABI	TITLE V	0123	01		2 Mobile generators (#1 and #2 - 2000 kW each)	0.80028	04080062 - Condition 6(a)
097809ABI	TITLE V	0125	01		Tablet forming and coating equipment	74.256	218 Subpart T
097809ABI	TITLE V	0126	01		Warm air dryers #1- #4 (D-0964 to D-0967)	51.9792	81100039 - Condition 1
097809ABI	TITLE V	0127	01		Maintenance surface coating booth	1.1024	13100041 - Condition 5(b)(i)
097809ABI	TITLE V	0128	01		Equipment leaks	6.9888	218.142
097809ABI	TITLE V	0129	01		Emergency generator AP13A	0.51	15030028 - Condition 5(b)
097809ABI	TITLE V	0130	01		Emergency generator AP32	0.51	15030028 - Condition 5(b)
111010AAT	TITLE V	0001	01	95090019	Laminators #1 and #2	59.738	218.204(c)(2)(B)
111010AAT	TITLE V	0002	01	95090019	Flexographic press #1	21.75264	04010028 - Condition 1.1.6(b)(i)
111010AAT	TITLE V	0004	01	95090019	Natural gas combustion	0.006989	--none--
111811AAB	TITLE V	0127	01	96030084	Morthane K-173	0.497952	218 Subpart RR
111811AAB	TITLE V	0255	01	96030084	Adcote polyester production	6.90144	10080020 - Condition 5
111811AAB	TITLE V	0256	01	96030084	Grafted resins washing	0.82992	218 Subpart RR
111811AAB	TITLE V	0257	01	96030084	Grafted resins alone	3.276	218 Subpart RR
111811AAB	TITLE V	0258	01	96030084	Dye Productions	1.8144	218 Subpart RR
111811AAB	TITLE V	0261	01	96030084	K-154	2.491024	218 Subpart RR
111811AAB	TITLE V	0262	01	96030084	Morez line II	4.8048	218 Subpart RR
111811AAB	TITLE V	0263	01	96030084	Morez line III	4.8048	218 Subpart RR
111811AAB	TITLE V	0264	01	96030084	Morez Solution in Building 4	0.30576	08040051 - Condition 4(a)
111811AAB	TITLE V	0265	01	96030084	Morez Solution in Building 27	0.78624	08040051 - Condition 4(a)
111811AAB	TITLE V	0266	01	96030084	Polyester Production	1.00464	218 Subpart RR
111811AAB	TITLE V	0269	01	96030084	Polymer wash water reduction unit	1.2012	218 Subpart RR
111811AAB	TITLE V	0270	01	96030084	Polyurethane production	5.6784	10080020 - Condition 5
111811AAB	TITLE V	0271	01	96030084	PSA Production	3.4944	10080020 - Condition 5
111811AAB	TITLE V	0275	01	96030084	Serfene process	9.78432	218 Subpart RR
111811AAB	TITLE V	0279	01	96030084	Monomer for reaction	2.184	218 Subpart RR
111811AAB	TITLE V	0281	01	96030084	Finished product storage tanks	0.69888	218 Subpart RR
111811AAB	TITLE V	0282	01	96030084	Development Building 2B	3.58176	218 Subpart RR
111811AAB	TITLE V	0283	01	96030084	Development Area Building 44	1.76904	14070010 - Condition 4
111811AAB	TITLE V	0286	01	96030084	Boiler #7	3.4944	--none--

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
111811AAB	TITLE V	0286	02	96030084	Boiler #7	3.02	--none--
111811AAB	TITLE V	0287	01	96030084	Oil heater (OH)	0.200928	--none--
111811AAB	TITLE V	0288	01	96030084	Boiler #6	0.69888	95040006 - Condition 3(c)
111811AAB	TITLE V	0288	02	96030084	Boiler #6	4.59984	95040006 - Condition 3(c)
111811AAB	TITLE V	0289	01	96030084	Thermal oxidizer (INC-4)	0.100464	03060077 - Condition 2(a)(i)
111811AAB	TITLE V	0290	01	96030084	Thermal oxidizer (INC-5)	0.100464	02010043 - Condition 2(a)(i)
111811AAB	TITLE V	0292	01	96030084	Fugitive emissions	44.9904	218.301
111811AAB	TITLE V	0305	01	96030084	Intermediate storage tanks TSS-395 and TSS-396	0.117936	98110006 - Condition 2
111811AAB	TITLE V	0309	01	96030084	K-174 with TSS-339, TSS-340, and monomer blend	5.06688	218 Subpart RR
111811AAB	TITLE V	0310	01	96030084	Reactors K-157 with drop tank K-179	2.590224	96090032 - Condition 1
111811AAB	TITLE V	0311	01	96030084	K-178 Replaced K-121 with drop tank K-179	4.32432	10080020 - Condition 5
111811AAB	TITLE V	0312	01	96030084	Tank farm	1.39776	218 Subpart RR
111811AAB	TITLE V	0314	01	96030084	Thermal oxidizer (INC-8)	0.200928	02010043 - Condition 2(a)(i)
111811AAB	TITLE V	0317	01		Polyurethane production system	5.11056	14090035 - Condition 5(b)(i)(A)
111811AAB	TITLE V	0317	03		Polyurethane production system	1.00464	14090035 - Condition 5(b)(i)(A)
111811AAB	TITLE V	0318	01		Pilot coater	10.00272	15100022 - Condition 5(a)
111813AAE	FESOP	0001	01	96030116	Natural gas combustion (heat treating furnaces, bo	4.06224	14120005 - Condition 6(a)(ii) [0.071py], 12060015 - Condition 6(a)(ii), 06050040 - Condition 1.1.6(b), and 04020068 - Condition 1.1.6(a)
111813AAE	FESOP	0005	01	96030116	Hand spray painting (AL)	6.9888	218 Subpart F
111813AAE	FESOP	0007	01	96030116	Oil quenching operations	1.13568	97080041 - Condition 1
111813AAE	FESOP	0009	01	96030116	Paint burn-off oven (AM)	1.04832	218 Subpart F and 218 Subpart G
111813AAE	FESOP	0011	01	96030116	Flow coat painting (AK)	51.80448	218 Subpart F
111813AAE	FESOP	0019	01	96030116	Die cleaning	5.2416	218 Subpart G and 218 Subpart TT
111816AAA	TITLE V	0007	01	95090251	Turbine T-10 (5500 HP)	6.9888	Act 39.5(7)(a)
111816AAA	TITLE V	0010	01	95090251	Engine 07-ENG (1550 HP)	24.32976	218.301
111816AAA	TITLE V	0022	01	95090251	Engine 09-ENG (1550 HP)	5.98416	218.301
111816AAA	TITLE V	0024	01	95090251	Engine 06-ENG (1550 HP)	24.32976	218.301
111816AAA	TITLE V	0025	01	95090251	Engine 08-ENG (1550 HP)	5.98416	218.301
111816AAA	TITLE V	0029	01	95090251	Turbine T-11 (15,927 HP)	13.1597	01070036 - Condition 3(d)
111816AAA	TITLE V	0030	01	95090251	Turbine T-12 (15,927 HP)	13.1597	01070036 - Condition 3(d)
111816AAA	TITLE V	0031	01	95090251	Gasoline storage tank	0.4368	218.122(b) and 218.583(a)(1)
111816AAA	TITLE V	0032	01		Kewanee boiler	0.007413	--none--
111816AAA	TITLE V	0033	01		Cleaver Brooks boiler	0.004221	--none--
197040AAB	TITLE V	0003	01	95120083	Extruder	29.316	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0003	03	95120083	Extruder	11.238	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0004	02	95120083	Thermoformer	30.782	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0004	03	95120083	Thermoformer	11.5378	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0005	01	95120083	Combustion in RTD	0.2968	--none--
197040AAB	TITLE V	0010	01	95120083	Reclaim processes	59.2046	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0010	03	95120083	Reclaim processes	29.7862	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0013	01	95120083	Warehouse	27.1355	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0013	02	95120083	Warehouse	55.0573	12060026 - Condition 5(a)(i)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197040AAB	TITLE V	0029	01	95120083	Roll storage area	29.2979	12060026 - Condition 5(a)(i)
197040AAB	TITLE V	0029	02	95120083	Roll storage area	10.5891	12060026 - Condition 5(a)(i)
197070AAH	TITLE V	0003	01	95120011	Paint booths #1-#5 (PB1-PB5)	73.46976	218.204(l)(2) and (3)
197070AAH	TITLE V	0015	01	95120011	Paint booth #6 (PB6)	22.53888	96040050 - Condition 2
197080AAC	FESOP	0001	01	73032482	Distilled spirits line: Storage tanks	9.87168	11070010 - Condition 6(a)(i)
197080AAC	FESOP	0006	01	73032482	Gin and vodka processing line: Line 6	3.10128	99040030 - Condition 2(a)
197080AAC	FESOP	0010	01	73032482	Natural gas combustion (2 Boilers)	0.30576	99040030 - Condition 3
197080AAC	FESOP	0031	01	73032482	Flavor room tanks (F-1 to F-4)	9.12912	08040044 - Condition 6(a)(ii)
197080AAC	FESOP	0045	01	73032482	Flavored malt beverage line: Line 7	4.49904	02010061 - Condition 2(a)
197080AAC	FESOP	0046	01	73032482	Ready-to-drink line: Line 5	2.70816	04070080 - Condition 3(a)
197080AAC	FESOP	0047	01	73032482	Bulk loading	0.52416	06020129 - Condition 2(a)
197080AAC	FESOP	0049	01	73032482	Distilled spirits line: Process tanks	13.104	11070010 - Condition 6(a)(iii)
197080AAC	FESOP	0051	01	73032482	4 Blending tanks (T-1410 through T-1414) and 2 Bo	2.4024	12020012 - Condition 6(a)
197080AAC	FESOP	0053	01	73032482	Flavored malt beverage line: Storage tanks	1.043952	06020129 - Condition 2(a)
197080AAC	FESOP	0054	01	73032482	Ready to drink line: Storage tanks	0.048048	06020129 - Condition 2(a)
197080AAC	FESOP	0055	01	73032482	Distilled sprits line: T-105 Storage tanks	1.087632	06020129 - Condition 2(a)
197080AAC	FESOP	0056	01	73032482	Tanks TK-187 and TK-188	0.26208	16050013 - Condition 5(a)(i)
197080AAC	FESOP	0057	01	73032482	Tanks TK-44 and TK-45	2.633904	16050013 - Condition 5(a)(i)
197080AAC	FESOP	0058	01	73032482	Tank TK-41	2.184	16050013 - Condition 5(a)(i)
197080AAC	FESOP	0059	01	73032482	Bottling tanks (T-1412, T-1413, T-1414, T-1415)	0.532896	16050013 - Condition 5(b)(i)
197080AAC	FESOP	0060	01	73032482	Bottling Line 11 filter and Line 12 filler	4.8048	16050013 - Condition 5(b)(i)
197080AAC	FESOP	0061	01	73032482	Bottling tank (T-524)	0.030576	16050013 - Condition 5(b)(i)
197085AAO	TITLE V	0003	01	96080051	Flushers: 4, 5, 7, 8, 9, 10, 12 and 13	48.213984	218 Subpart AA
197085AAO	TITLE V	0004	01	96080051	Boiler #3	0.428064	10020036 - Condition 5(b) - (Boiler #3 replaced by Boiler #1 with allowable 0.8 tpy)
197085AAO	TITLE V	0010	01	96080051	Flush drum clean-up solvent usage	23.98032	218 Subpart AA
197085AAO	TITLE V	0012	01	96080051	Boiler #4	0.4368	97040032 - Condition 2(a)
197085AAO	TITLE V	0020	01	96080051	Flusher #11	10.96368	218 Subpart AA
197085AAO	TITLE V	0021	01		Boiler #1	0.8736	10020036 - Condition 5(b)
197085AAO	TITLE V	0022	01		Dry color process area	0.4368	14080034 - Condition 5(b)
197090AAI	TITLE V	0003	01	96030079	111B-1A: Atmospheric heater	4.45536	01070060 - Condition 1.1.6(a)(i)
197090AAI	TITLE V	0004	01	96030079	111B-1B: Atmospheric heater	4.45536	01070060 - Condition 1.1.6(a)(i)
197090AAI	TITLE V	0005	01	96030079	111B-2: Crude vacuum heater	0.061152	01070039 - Condition 1.1.6(a)(iii)
197090AAI	TITLE V	0007	01	96030079	112D-1: FCCU	0.039312	218.301
197090AAI	TITLE V	0011	01	96030079	113B-1: Coker 1 charge heater	2.09664	01070039 - Condition 1.1.6(a)(ii)
197090AAI	TITLE V	0012	01	96030079	113B-3: Coker 1 charge heater	2.09664	01070060 - Condition 1.1.6(a)(iii)
197090AAI	TITLE V	0015	01	96030079	114B-1: Feed preheater	0.78624	04120043 - Condition 1.1.6(c)
197090AAI	TITLE V	0016	01	96030079	114B-2: Stripper trim reboiler	0.01092	11110021 - Attachment 2
197090AAI	TITLE V	0017	01	96030079	115B-1: Feed heater	0.205296	07090059 - Condition 1.1.6(a)(iii)
197090AAI	TITLE V	0018	01	96030079	115B-2: Stripper reboiler	0.26208	07090059 - Condition 1.1.6(a)(iii)
197090AAI	TITLE V	0019	01	96030079	116B-1: Charge heater and stabilizer reboiler	0.091728	04120043 - Condition 1.1.6(c)
197090AAI	TITLE V	0021	01	96030079	118B-1: Hot oil heater	1.00464	11110021 - Attachment 2
197090AAI	TITLE V	0024	01	96030079	122: Udex unit	0.04368	218.301

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197090AAI	TITLE V	0025	01	96030079	122B-1: ARU (clay) tower furnace	0.100464	11110021 - Attachment 2
197090AAI	TITLE V	0026	01	96030079	122B-2: Reactor charge heater	0.056784	11110021 - Attachment 2
197090AAI	TITLE V	0027	01	96030079	123B-1: Feed preheater	0.030576	11110021 - Attachment 2
197090AAI	TITLE V	0029	01	96030079	123: Naphtha desulfurizer/catalytic reformer #1	2.09664	218.301
197090AAI	TITLE V	0032	01	96030079	420E-1: South plant cooling tower	11.09472	07090059 - Condition 1.1.6(c)(ii)
197090AAI	TITLE V	0033	01	96030079	844-1: #4 and #5 North plant oil/water separators	14.28336	218.443 or/and 40 CFR Part 60 Subpart QQQ
197090AAI	TITLE V	0034	01	96030079	844-2: #5 South plant oil/water separator	4.368	218.443
197090AAI	TITLE V	0035	01	96030079	844C-2: South refinery flare gas recovery system	10.30848	98030075 - Condition 4
197090AAI	TITLE V	0036	01	96030079	844C 1: North refinery flare gas recovery system	0.456893	98030075 - Condition 4
197090AAI	TITLE V	0037	01	96030079	430B-1: Auxiliary boiler	0.532896	--none--
197090AAI	TITLE V	0039	01	96030079	Component leak fugitives	68.1408	218 Subpart R
197090AAI	TITLE V	0042	01	96030079	335: Fuels transport loading rack	27.78048	16060012 - Condition 2.2.5(a)
197090AAI	TITLE V	0043	01	96030079	338: Solvent truck loading rack	35.5992	218.122(a)
197090AAI	TITLE V	0044	01	96030079	Loading rack flare	43.81104	218.582(a)(i) and 40 CFR 63.650
197090AAI	TITLE V	0045	01	96030079	334: Santa Fe LPG and racing gasoline tank car load	5.54736	218.582(a)(i) and 40 CFR 63.425
197090AAI	TITLE V	0046	01	96030079	337: ICG Tank car loading rack	11.44416	218.122(a)
197090AAI	TITLE V	0048	01	96030079	108B-41: Process heater	0.4368	--none--
197090AAI	TITLE V	0049	01	96030079	108B-42: Steam Superheater	0.030576	--none--
197090AAI	TITLE V	0050	01	96030079	109B-62: Steam HC reformer heater	1.35408	--none--
197090AAI	TITLE V	0051	01	96030079	106B-1: Vacuum heater	0.428064	95050127
197090AAI	TITLE V	0052	01	96030079	107B 21: Recycle gas heater	0.08736	--none--
197090AAI	TITLE V	0053	01	96030079	844C-4: Coker 2 flare gas recovery system and flare	9.897888	98030075 - Condition 4
197090AAI	TITLE V	0054	01	96030079	120-1: HF Alkylation unit and flare	8.2992	84090004 and 85010029
197090AAI	TITLE V	0055	01	96030079	333: Barge loading	2.576771	12030056 - Condition 1.3(c)(iii)
197090AAI	TITLE V	0056	01	96030079	103B-1: Hydrotreater feed heater	0.231504	01030085 - Condition 1.1.6(a)(ii)
197090AAI	TITLE V	0059	01	96030079	Tank 331TK-4B5	1.3104	218 Subpart B
197090AAI	TITLE V	0060	01	96030079	120-4: Radi System	0.000005	218.301
197090AAI	TITLE V	0061	01	96030079	Tank 331TK-4B7	0.126672	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0064	01	96030079	113B-2: Coker 1 charge heater	2.09664	01070039 - Condition 1.1.6(a)(iii)
197090AAI	TITLE V	0065	01	96030079	114B-3: Stripper reboiler	0.1092	11110021 - Attachment 2
197090AAI	TITLE V	0066	01	96030079	116B-2: Interheater and naphtha stripper reboiler	1.61616	04120043 - Condition 1.1.6(c)
197090AAI	TITLE V	0067	01	96030079	116B-3: #2 Interheater	0.013104	04120043 - Condition 1.1.6(c)
197090AAI	TITLE V	0068	01	96030079	116B-4: Stabilizer trim reboiler	0.020093	11110021 - Attachment 2
197090AAI	TITLE V	0069	01	96030079	118B-51: Reactor charge heater	0.113568	11110021 - Attachment 2
197090AAI	TITLE V	0070	01	96030079	123B-2: Feed preheater	0.131039	11110021 - Attachment 2
197090AAI	TITLE V	0071	01	96030079	123B-3: Reheat furnace	0.034944	11110021 - Attachment 2
197090AAI	TITLE V	0072	01	96030079	123B-4: Reheat furnace	0.037128	11110021 - Attachment 2
197090AAI	TITLE V	0073	01	96030079	123B-5: Reheat furnace	0.052416	11110021 - Attachment 2
197090AAI	TITLE V	0074	01	96030079	125B-1 and 125B-2: Feed heater and stripper reboiler	0.61152	04090068 - Condition 2(b)
197090AAI	TITLE V	0077	01	96030079	844C-3: South refinery flare gas recovery system an	3.84384	98030075 - Condition 4
197090AAI	TITLE V	0078	01	96030079	421E-2: North refinery cooling tower	44.42256	218.986(d) and 40 CFR 63 Subpart Q
197090AAI	TITLE V	0079	01	96030079	421E-3: Coker 2 cooling tower	0.628992	218.986(d) and 40 CFR 63 Subpart Q
197090AAI	TITLE V	0080	01	96030079	420E-7: Alky cooling tower	4.19328	218.986(d) and 40 CFR 63 Subpart Q

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197090AAI	TITLE V	0082	01	96030079	Tank 331TK-004	0.009173	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0083	01	96030079	Tank 331TK-050	15.89952	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0084	01	96030079	Tank 331TK-089	0.104832	218.122(b)
197090AAI	TITLE V	0085	01	96030079	Tank 331TK-103	2.00928	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0086	01	96030079	Tank 331TK-106	0.96096	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0087	01	96030079	Tank 331TK-107	0.295277	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0088	01	96030079	Tank 331TK-108	0.69888	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0089	01	96030079	Tank 331TK-111	2.31504	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0090	01	96030079	Tank 331TK-112	2.79552	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0091	01	96030079	Tank 331TK-114	0.06552	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0092	01	96030079	Tank 331TK-109	0.39312	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0093	01	96030079	Tank 331TK-110	1.39776	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0094	01	96030079	Tank 331TK-200	0.8736	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0095	01	96030079	Tank 331TK-201	0.559541	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0095	01	96030079	Tank 331TK-202	1.3104	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0097	01	96030079	Tank 331TK-203	1.00464	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0098	01	96030079	Tank 331TK-204	2.70816	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0099	01	96030079	Tank 331TK-205	5.228496	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0100	01	96030079	Tank 331TK-206	5.8968	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0101	01	96030079	Tank 331TK-207	11.295648	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0102	01	96030079	Tank 331TK-208	10.7016	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0103	01	96030079	Tank 331TK-209	1.26672	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0104	01	96030079	Tank 331TK-211	2.913456	218 Subpart B
197090AAI	TITLE V	0105	01	96030079	Tank 331TK-252	0.725088	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0105	01	96030079	Tank 331TK-254	0.34944	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0107	01	96030079	Tank 331TK-300	7.25088	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0108	01	96030079	Tank 331TK-301	2.00928	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0109	01	96030079	Tank 331TK-302	16.29264	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0110	01	96030079	Tank 331TK-303	3.01392	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0111	01	96030079	Tank 331TK-304	4.218614	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0112	01	96030079	Tank 331TK-305	2.97024	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0113	01	96030079	Tank 331TK-306	2.8392	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0114	01	96030079	Tank 331TK-307	1.39776	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0115	01	96030079	Tank 331TK-308	0.022277	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0116	01	96030079	Tank 331TK-309	9.1728	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0117	01	96030079	Tank 331TK-310	1.70352	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0118	01	96030079	Tank 331TK-311	33.54624	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0119	01	96030079	Tank 331TK-312	20.35488	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0120	01	96030079	Tank 331TK-401	2.731747	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0121	01	96030079	Tank 331TK-402	0.96096	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0122	01	96030079	Tank 331TK-403	14.58912	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0123	01	96030079	Tank 331TK-404	16.72944	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0124	01	96030079	Tank 331TK-405	19.061952	218.122(b) and 40 CFR 63 Subpart CC

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
197090AAI	TITLE V	0125	01	96030079	Tank 331TK-406	12.05568	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0126	01	96030079	Tank 331TK-407	16.35816	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0127	01	96030079	Tank 331TK-408	15.0696	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0128	01	96030079	Tank 331TK-409	15.11328	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0129	01	96030079	Tank 331TK-410	16.51104	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0130	01	96030079	Tank 331TK-411	2.808624	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0131	01	96030079	Tank 331TK-412	3.88752	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0132	01	96030079	Tank 331TK-414	5.11056	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0133	01	96030079	Tank 331TK-416	18.95712	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0134	01	96030079	Tank 331TK-417	3.7128	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0135	01	96030079	Tank 331TK-418	3.276	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0136	01	96030079	Tank 331TK-419	1.26672	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0137	01	96030079	Tank 331TK-420	41.58336	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0138	01	96030079	Tank 331TK-421	0.8736	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0139	01	96030079	Tank 331TK-422	12.8856	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0140	01	96030079	Tank 331TK-425	1.437072	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0141	01	96030079	Tank 331TK-426	0.30576	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0142	01	96030079	Tank 331TK-428	2.363525	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0143	01	96030079	Tank 331TK-429	2.374445	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0144	01	96030079	Tank 331TK-436	0.50232	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0145	01	96030079	Tank 331TK-437	1.013376	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0146	01	96030079	Tank 331TK-439	3.99672	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0147	01	96030079	Tank 331TK-440	0.72072	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0148	01	96030079	Tank 331TK-480	2.109744	01030085 - Condition 1.1.6(b)
197090AAI	TITLE V	0149	01	96030079	Tank 331TK-481	31.53696	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0150	01	96030079	Tank 331TK-482	2.05296	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0152	01	96030079	Tank 331TK-484	1.83456	01030085 - Condition 1.1.6(b)
197090AAI	TITLE V	0153	01	96030079	Tank 331TK-501	0.04368	218 Subpart B
197090AAI	TITLE V	0154	01	96030079	Tank 331TK-502	0.04368	218 Subpart B
197090AAI	TITLE V	0155	01	96030079	Tank 331TK-503	2.983344	218 Subpart B
197090AAI	TITLE V	0156	01	96030079	Tank 331TK-504	0.13104	218 Subpart B
197090AAI	TITLE V	0157	01	96030079	Tank 331TK-505	0.244608	218 Subpart B
197090AAI	TITLE V	0158	01	96030079	Tank 331TK-506	0.026208	218 Subpart B
197090AAI	TITLE V	0159	01	96030079	Tank 331TK-507	0.013104	218 Subpart B
197090AAI	TITLE V	0160	01	96030079	Tank 331TK-508	0.6552	218 Subpart B
197090AAI	TITLE V	0161	01	96030079	Tank 331TK-509	0.56784	218 Subpart B
197090AAI	TITLE V	0162	01	96030079	Tank 331TK-510	1.39776	218.121, 123 and 124, or 40 CFR 63 Subpart CC
197090AAI	TITLE V	0163	01	96030079	Tank 331TK-511	0.52416	218.122(b)
197090AAI	TITLE V	0164	01	96030079	Tank 331TK-512	0.417581	218.122(b)
197090AAI	TITLE V	0165	01	96030079	Tank 331TK-513	0.69888	218 Subpart B
197090AAI	TITLE V	0166	01	96030079	Tank 331TK-514	0.072072	218.122(b)
197090AAI	TITLE V	0167	01	96030079	Tank 331TK-515	0.30576	218 Subpart B
197090AAI	TITLE V	0168	01	96030079	Tank 331TK-516	0.013104	218.122(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197090AAI	TITLE V	0169	01	96030079	Tank 331TK-517	0.038438	218.122(b)
197090AAI	TITLE V	0170	01	96030079	Tank 331TK-519	0.067267	218.122(b)
197090AAI	TITLE V	0171	01	96030079	Tank 331TK-601	0.392683	218 Subpart B
197090AAI	TITLE V	0172	01	96030079	Tank 331TK-602	0.2184	218 Subpart B
197090AAI	TITLE V	0173	01	96030079	Tank 331TK-603	0.209664	218 Subpart B
197090AAI	TITLE V	0174	01	96030079	Tank 331TK-604	0.08736	218 Subpart B
197090AAI	TITLE V	0175	01	96030079	Tank 331TK-605	0.096096	218 Subpart B
197090AAI	TITLE V	0176	01	96030079	Tank 331TK-606	0.047174	218 Subpart B
197090AAI	TITLE V	0177	01	96030079	Tank 331TK-607	0.052416	218 Subpart B
197090AAI	TITLE V	0178	01	96030079	Tank 331TK-608	0.321485	218 Subpart B
197090AAI	TITLE V	0179	01	96030079	Tank 331TK-609	0.294403	218 Subpart B
197090AAI	TITLE V	0180	01	96030079	Tank 331TK-610	0.618946	218 Subpart B
197090AAI	TITLE V	0181	01	96030079	Tank 331TK-611	1.423094	218 Subpart B
197090AAI	TITLE V	0182	01	96030079	Tank 331TK-612	0.414086	218 Subpart B
197090AAI	TITLE V	0183	01	96030079	Tank 331TK-613	0.106142	218 Subpart B
197090AAI	TITLE V	0184	01	96030079	Tank 331TK-614	0.52416	218 Subpart B
197090AAI	TITLE V	0185	01	96030079	Tank 331TK-615	1.349712	218 Subpart B
197090AAI	TITLE V	0186	01	96030079	Tank 331TK-616	0.17472	218.122(b)
197090AAI	TITLE V	0187	01	96030079	Tank 331TK-617	0.157248	218.122(b)
197090AAI	TITLE V	0189	01	96030079	844; Waste water treatment plant	3.53808	218.443 or/and 40 CFR Part 60 Subpart QQQ
197090AAI	TITLE V	0190	01	96030079	FCCU CO boiler	3.36336	--none--
197090AAI	TITLE V	0193	01	96030079	Vapor combustor at barge terminal	1.279044	98030075 - Condition 4 and 40 CFR 60 Subparts A and J
197090AAI	TITLE V	0194	01	96030079	112B-1: FCC air heater	3.66912	15040005 - Condition 4(d) and 15020014 - Condition 2.1.3
197090AAI	TITLE V	0195	01	96030079	Batch cold cleaning degreasers	0.6552	218.182
197090AAI	TITLE V	0196	01	96030079	Tank 844TK-003	0.003058	218.122(b)
197090AAI	TITLE V	0197	01	96030079	Tank 331TK-017	0.000437	218.122(b)
197090AAI	TITLE V	0198	01	96030079	Tank 331TK-092	0.317554	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0199	01	96030079	Tank 331TK-250	0.010046	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0200	01	96030079	Tank 331TK-251	0.00961	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0201	01	96030079	Tank 331TK-253	0.00131	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0202	01	96030079	Tank 331TK-433	8.21184	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0203	01	96030079	Tank 331TK-434	15.02592	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0204	01	96030079	Tank 331TK-435	8.34288	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0205	01	96030079	Tank 331TK-438	0.200928	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0207	01	96030079	Tank 331TK-476	0.04368	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0209	01	96030079	Tank 331TK-478	0.26208	218.122(b) and 40 CFR 63 Subpart CC
197090AAI	TITLE V	0210	01	96030079	Tank 331TK-479	1.17936	03110025 - Condition 1 and 4
197090AAI	TITLE V	0212	01	96030079	Tank 331TK-486	1.3104	218 Subpart B
197090AAI	TITLE V	0213	01	96030079	Tank 331TK-518	0.04368	218.122(b)
197090AAI	TITLE V	0215	01	96030079	119A-Train: Claus sulfur recovery unit	4.568928	01030085 - Condition 1.1.6(e)
197090AAI	TITLE V	0216	01	96030079	121C-Train: Claus sulfur recovery unit	6.37728	07090059 - Condition 1.1.6(d)(ii)
197090AAI	TITLE V	0217	01	96030079	Tank 113TK-401	0.4	90030017 - Condition 3
197090AAI	TITLE V	0218	01	96030079	Pressure tanks 331TK 65-69, 80, 81, 90, 432	0.04368	218.121, 123 and 124, or 40 CFR 63 Subpart CC

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197090AAI	TITLE V	0220	01	96030079	120-2: KOH Regeneration	0.003058	218.301
197090AAI	TITLE V	0235	01	96030079	431B-20: North Plant Boiler	5.8968	01070039 - Condition 1.1.6(a)(i)
197090AAI	TITLE V	0237	01	96030079	102B-2: FCCU Gasoline hydrotreater ISAL reactor h	1.13568	01030085 - Condition 1.1.6(a)(i) and 15020014 - Condition 2.1.3
197090AAI	TITLE V	0238	01	96030079	335TK-005, -006, -007, -022, -023, -024: 6 Ethanol s	7.11984	16060012 - Condition 2.1.5
197090AAI	TITLE V	0239	01	96030079	Tank 331TK-488	0.04368	01030085 - Condition 1.1.6(b)
197090AAI	TITLE V	0241	01	96030079	119B-Train: Claus sulfur recovery unit	4.19328	01030085 - Condition 1.1.6(e)
197090AAI	TITLE V	0242	01	96030079	121D-Train: Claus sulfur recovery unit	7.25088	07090059 - Condition 1.1.6(d)(ii)
197090AAI	TITLE V	0243	01		Temporary Boiler A	1.598688	06080027 - Condition 1.1.6-1(c)
197090AAI	TITLE V	0244	01		Temporary Boiler B	1.5876	06080027 - Condition 1.1.6-1(c)
197090AAI	TITLE V	0245	01		Diesel engine Generator (944 HP)	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0246	01		Temporary Diesel Generators	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0247	01	96030079	Startup/malfunction/breakdown	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0249	01		Temporary Generator to support 331TK-433 Tank c	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0250	01		2 Portable diesel engines	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0251	01		1300 HP Diesel Generator for temporary Glycol Chi	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0252	01		590H-1: ULSD Reactor charge heater	0.7644	07090059 - Condition 1.1.6(a)(iii)
197090AAI	TITLE V	0253	01		590H-2: ULSD Stripper reboiler heater	0.7644	07090059 - Condition 1.1.6(a)(iii)
197090AAI	TITLE V	0254	01		4 Portable Diesel Engines (A-1, B-1, C-1 and D-1)	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0255	01		Portable Boiler C	1.5632	12120001 - Condition 1.5(d)(ii)
197090AAI	TITLE V	0256	01		2 Portable Diesel Engines	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0257	01		224 KW Temporary portable diesel engine	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0258	01		Temporary Boiler D	2.10978	13090055 - Condition 5(d)(ii)
197090AAI	TITLE V	0259	01		2 Temporary boilers (E and F)	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0260	01		Boiler G	2.184	15040005 - Condition 4(d) and 15020014 - Condition 2.1.3
197090AAI	TITLE V	0261	01		2 Portable diesel engines (466 KW and 418 KW)	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0262	01		Up to 29 portable diesel engines	0	EQUIPMENT REMOVED
197090AAI	TITLE V	0263	01		Portable boiler E-2	2.2	16060016 - Condition 5(e)
197090AAI	TITLE V	0264	01		Portable boiler F 2	2.2	16060016 - Condition 5(e)
197415AAH	FESOP	0006	01	94100116	Baking oven #1	24.50448	12030050 - Condition 7(a)
197415AAH	FESOP	0014	01	94100116	Natural gas combustion	0.6552	--none--
197415AAH	FESOP	0015	01	94100116	Baking ovens #2, #4 and research oven	24.50448	--none--
197415AAH	FESOP	0016	01	94100116	Baking oven #3	40.01088	08060012 - Condition 7(a)
197415AAJ	TITLE V	0001	01		2 Boilers (B-1 and B-2)	1.2012	05070062 - Condition 5(b)
197415AAJ	TITLE V	0002	01		Material preparation (pre-expanders and aging) an	2.31504	05070062 - Condition 4(c)(i)
197415AAJ	TITLE V	0003	01		Molding, wrapping/bagging	5.37264	05070062 - Condition 4(c)(i)
197415AAJ	TITLE V	0004	01		Work in progress storage fugitives	67.17984	05070062 - Condition 4(c)(i)
197415AAJ	TITLE V	0005	01		3 Processing Trains	7.81872	11100022 - Condition 6(c)
197415AAJ	TITLE V	0006	01		Pre-expander unit	1.092	11100022 - Condition 6(d)
197415AAJ	TITLE V	0007	01		New Repelletizer	1.092	11100022 - Condition 6(e)
197415AAJ	TITLE V	0008	01		Support operations for Trains, including storage an	0.4368	11100022 - Condition 6(f)(iii)
197415AAJ	TITLE V	0009	01		2 Boilers (B-3 and B-4)	1.2012	06110024 - Condition 5(b)(ii)
197800AAA	TITLE V	0001	01	95120304	General cooling towers	1.87824	218.986(d)
197800AAA	TITLE V	0002	01	95120304	Aux boiler (5S-B-100)	2.268	01030070 - Condition 1.1.6

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197800AAA	TITLE V	0002	02	95120304	Aux boiler (55-B-100)	0.814262	01030070 - Condition 1.1.6
197800AAA	TITLE V	0002	03	95120304	Aux boiler (55-B-100)	5.796	01030070 - Condition 1.1.6
197800AAA	TITLE V	0004	01	95120304	Refinery waste gas blowdown system	56.52192	218.143
197800AAA	TITLE V	0007	01	95120304	Tank 406	16.29264	14110025 - Condition 4(b)
197800AAA	TITLE V	0009	01	95120304	Tank 525	6.006	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0010	01	95120304	Tank 527	0.034944	218 Subpart B
197800AAA	TITLE V	0011	01	95120304	Tank 621	0.04368	218 Subpart B
197800AAA	TITLE V	0012	01	95120304	Saturate gas plant reboiler (8-B-1)	0.56784	01030070 - Condition 1.1.6
197800AAA	TITLE V	0013	01	95120304	South sulfur recovery unit	0.39312	97030078 - Condition 6(b)(i)
197800AAA	TITLE V	0015	01	95120304	FCCU	2.284464	97030078 - Condition 6(b)(i)
197800AAA	TITLE V	0018	01	95120304	Crude unit heaters (1-B-1A and 1-B-1B)	7.03248	97030078 - Condition 6(b)(i)
197800AAA	TITLE V	0018	02	95120304	Crude unit heaters (1-B-1A and 1-B-1B)	0.104832	97030078 - Condition 6(b)(i)
197800AAA	TITLE V	0019	01	95120304	Crude vacuum heater (13-B-2)	1.9656	97030078 - Condition 6(b)(ii)
197800AAA	TITLE V	0019	02	95120304	Crude vacuum heater (13-B-2)	2.443459	97030078 - Condition 6(b)(ii)
197800AAA	TITLE V	0020	01	95120304	Tank 101	2.38056	10070042 - Condition 5
197800AAA	TITLE V	0021	01	95120304	2 Coke charge heaters (East 16-B-1A and West 16-B-1)	3.40704	97030078 - Condition 6(b)(ii)
197800AAA	TITLE V	0022	01	95120304	Tank 204	1.511328	218 Subpart B
197800AAA	TITLE V	0025	01	95120304	CCR Charge heaters (2-B-3, -4, -5 and -6)	7.60032	97030078 - Condition 6(b)(ii) or 01030070 - Condition 1.1.6
197800AAA	TITLE V	0026	01	95120304	CCR Reformate debutanizer reboiler (2-B-7)	0.96096	12020042 - Condition 4(b)
197800AAA	TITLE V	0027	01	95120304	Pretreater charge heater (17-B-1)	0.8736	01030070 - Condition 1.1.6
197800AAA	TITLE V	0028	01	95120304	Pretreater debutanizer reboiler (17-B-2)	1.00464	97030078 - Condition 6(b)(i)
197800AAA	TITLE V	0029	01	95120304	Tank 201	21.14112	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0032	01	95120304	Tank 310	20.39856	16030011 - Condition 4(b)
197800AAA	TITLE V	0033	01	95120304	CHD Charge heater (3-B-1)	0.96096	97030078 - Condition 6(b)(i), 03110060 - Condition 1.1.6
197800AAA	TITLE V	0033	02	95120304	CHD Charge heater (3-B-1)	0.4368	97030078 - Condition 6(b)(i), 03110060 - Condition 1.1.6
197800AAA	TITLE V	0034	01	95120304	CHD Stripper reboiler heater (3-B-2)	0.707616	03110060 - Condition 1.1.6
197800AAA	TITLE V	0035	01	95120304	Tank 444	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0038	01	95120304	Alky isostrip reboiler heater (7-B-1)	0.74256	13050022 - Condition 4
197800AAA	TITLE V	0038	02	95120304	Alky isostrip reboiler heater (7-B-1)	0.17472	13050022 - Condition 4
197800AAA	TITLE V	0039	01	95120304	Tank 315	3.18864	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0040	01	95120304	Tank 205	2.6208	10070042 - Condition 5
197800AAA	TITLE V	0043	01	95120304	Cogen stationary gas turbine (20-N-1) and HRSG (2)	53.4	72110567 and 86010009
197800AAA	TITLE V	0045	01	95120304	Wharf loading: Gasoline barges (5 loading arms)	0	218 Subpart GG
197800AAA	TITLE V	0046	01	95120304	Wharf loading: Heavy oils	43.34512	218.762(c)(3)
197800AAA	TITLE V	0048	01	95120304	Wastewater treatment plant: 2 API separators and	30.5	16090008 - Condition 4(b)
197800AAA	TITLE V	0049	01	95120304	Benzene removal unit (BRU)	1.799616	99090024 - Condition 2(a)
197800AAA	TITLE V	0050	01	95120304	Hamon cooling towers	0.362544	218.986(d)
197800AAA	TITLE V	0056	01	95120304	Tank 624	0.6552	218 Subpart B
197800AAA	TITLE V	0057	01	95120304	Tank 401	3.7128	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0058	01	95120304	Tank 402	2.88288	10070042 - Condition 5
197800AAA	TITLE V	0059	01	95120304	Tank 405	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0060	01	95120304	Tank 403	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0061	01	95120304	Tank 404	2.66	14090001 - Condition 2.1.4(d)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197800AAA	TITLE V	0064	01	95120304	Tank 316	0.3276	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0065	01	95120304	Tank 317	1.13568	11070013 Condition 5 and 218.122(b)
197800AAA	TITLE V	0066	01	95120304	Tank 318	5.11056	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0067	01	95120304	Tank 311	0.13104	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0068	01	95120304	Tank 312	2.00928	218.121, 218.122(b), 218.123, and 218.124
197800AAA	TITLE V	0069	01	95120304	Tank 313	0.69888	11070013 - Condition 5
197800AAA	TITLE V	0070	01	95120304	Tank 314	0.69888	11070013 - Condition 5 and 218.122(b)
197800AAA	TITLE V	0071	01	95120304	Tank 211	2.9484	218 Subpart B
197800AAA	TITLE V	0072	01	95120304	Tank 213	32.1048	14070041 - Condition 5(b)
197800AAA	TITLE V	0073	01	95120304	Tank 214	3.45072	218 Subpart B
197800AAA	TITLE V	0074	01	95120304	Tank 215	0.104832	218 Subpart B
197800AAA	TITLE V	0075	01	95120304	Tank 216	0.056784	218 Subpart B
197800AAA	TITLE V	0076	01	95120304	Tank 431	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0077	01	95120304	Tank 441	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0078	01	95120304	Tank 442	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0079	01	95120304	Tank 443	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0080	01	95120304	Tank 421	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0081	01	95120304	Tank 422	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0084	01	95120304	Tank 522	1.79088	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0085	01	95120304	Tank 523	1.9656	218 Subpart B
197800AAA	TITLE V	0086	01	95120304	Fugitive emissions: Valves and piping	71.37312	218 Subpart R
197800AAA	TITLE V	0087	01	95120304	Fugitive emissions: Pumps and equipment	29.00352	218 Subpart R
197800AAA	TITLE V	0088	01	95120304	Alky cooling towers	1.030848	218.986(d)
197800AAA	TITLE V	0089	01	95120304	North sulfur recovery unit	0.34944	97030078 - Condition 6(b)(i)
197800AAA	TITLE V	0091	01	95120304	2 Temporary rental boilers	0.69888	EQUIPMENT REMOVED
197800AAA	TITLE V	0092	01	95120304	Tank 103	1.5288	218 Subpart B
197800AAA	TITLE V	0093	01	95120304	Tank 309	3.276	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0094	01	95120304	Tank 515	0.03276	218 Subpart B
197800AAA	TITLE V	0095	01	95120304	Tank 505	9.30384	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0098	01	95120304	Tank 540	0.30576	218.122(b)
197800AAA	TITLE V	0099	01	95120304	Tank 542	0.26208	218.122(b)
197800AAA	TITLE V	0100	01	95120304	Tank 541	0.26208	218.122(b)
197800AAA	TITLE V	0101	01	95120304	Tank 221	5.11056	16060025 - Condition 4(c)
197800AAA	TITLE V	0102	01	95120304	Tank 223	16.40184	218.762(c)(3)
197800AAA	TITLE V	0103	01	95120304	Tank 225	1.57248	218 Subpart B
197800AAA	TITLE V	0104	01	95120304	Tank 231	1.11384	11010041 - Condition 1.3
197800AAA	TITLE V	0105	01	95120304	Tank 233	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0106	01	95120304	Benzene waste operations	0.74256	218 Subpart B
197800AAA	TITLE V	0108	01	95120304	Tank 319	8.60496	10070042 - Condition 5
197800AAA	TITLE V	0109	01	95120304	Tank 234	14.02128	218 Subpart B
197800AAA	TITLE V	0110	01	95120304	Tank 235	2.31504	218 Subpart B
197800AAA	TITLE V	0111	01	95120304	Tank 236	1.61616	218 Subpart B
197800AAA	TITLE V	0112	01	95120304	Asphalt truck loading rack	1.242	218 Subpart B

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197800AAA	TITLE V	0113	01	95120304	Crude unit feed preheater (1-B3/13-B-4)	2.88288	97030078 - Condition 6(b)(iii)
197800AAA	TITLE V	0114	01	95120304	Tank 587	0.39312	99060045 - Condition 1.6(a)
197800AAA	TITLE V	0115	01	95120304	Tank 588	0.375648	99060045 - Condition 1.6(a)
197800AAA	TITLE V	0116	01	95120304	Hot oil heater (21-B-1)	0.39312	01030070 - Condition 1.1.6
197800AAA	TITLE V	0117	01	95120304	Coker tank 16-F-4	0.06552	218 Subpart B
197800AAA	TITLE V	0118	01		Diesel generator	0.0045	07060025 - Condition 1.1.6
197800AAA	TITLE V	0119	01	95120304	Startup/Shutdown/Malfunction Emissions	0	EQUIPMENT REMOVED
197800AAA	TITLE V	0144	01		Crude oil Barge loading project	1.3104	11080040 - Condition 1.3(c)(ii)
197800AAA	TITLE V	0144	02		Crude oil Barge loading project	29.484	11080040 - Condition 1.3(d)(iii)
197800AAA	TITLE V	0145	01		Training Grounds Gasoline Tank	1.90008	10100023 - Condition 1.6(b)
197800AAA	TITLE V	0146	01		New wharf heavy oil loading arm	31.92	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0146	02		New wharf heavy oil loading arm	0.030576	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0147	01	95120304	Tank 102	2.38056	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0148	01	95120304	Tank 202	2.808624	11070013 - Condition 5
197800AAA	TITLE V	0149	01	95120304	Tank 203	2.808624	218.122(b) and 40 CFR 63 Subpart CC
197800AAA	TITLE V	0150	01	95120304	Tank 212	2.9484	218 Subpart B
197800AAA	TITLE V	0151	01	95120304	Tank 222	0.017472	218 Subpart B
197800AAA	TITLE V	0152	01	95120304	Tank 224	16.40184	14110026 - Condition 5(b)
197800AAA	TITLE V	0153	01	95120304	Tank 232	1.11384	218 Subpart B
197800AAA	TITLE V	0154	01	95120304	Tank 432	2.66	14090001 - Condition 2.1.4(d)
197800AAA	TITLE V	0155	01	95120304	Tank 507	4.65192	14110025 - Condition 4(b)
197800AAA	TITLE V	0156	01	95120304	Tank 516	0.03276	218 Subpart B
197800AAA	TITLE V	0157	01	95120304	Tank 524	1.9656	218 Subpart B
197800AAA	TITLE V	0158	01	95120304	Tank 526	6.006	14110025 - Condition 4(b)
197800AAA	TITLE V	0159	01	95120304	Tank 545	0.30576	218.122(b)
197800AAA	TITLE V	0160	01	95120304	Tank 546	0.30576	218.122(b)
197800AAA	TITLE V	0161	01	95120304	Tank 548	0.30576	218.122(b)
197800AAA	TITLE V	0162	01	95120304	Tank 554	0.30576	218.122(b)
197800AAA	TITLE V	0163	01	95120304	Tank 556	0.30576	218.122(b)
197800AAA	TITLE V	0164	01	95120304	Tank 544	0.26208	218.122(b)
197800AAA	TITLE V	0165	01	95120304	Tank 557	0.26208	218.122(b)
197800AAA	TITLE V	0166	01	95120304	Tank 559	0.26208	218.122(b)
197800AAA	TITLE V	0167	01	95120304	Tank 543	0.26208	218.122(b)
197800AAA	TITLE V	0168	01	95120304	Tank 547	0.26208	218.122(b)
197800AAA	TITLE V	0169	01	95120304	Tank 553	0.26208	218.122(b)
197800AAA	TITLE V	0170	01	95120304	Tank 622	0.04368	218 Subpart B
197800AAA	TITLE V	0171	01	95120304	Tank 623	0.04368	218 Subpart B
197800AAE	TITLE V	0032	01	96030061	Phthalic anhydride: 4 converters (422-217, -227, -2)	170.7888	218.520
197800AAE	TITLE V	0033	01	96030061	Pre and main distillation columns (401-005 and 006)	42.3696	218 Subpart V
197800AAE	TITLE V	0011	01	96030061	6 Vaporizers (EUUV-E1, E2, PA1, PA2, PA3 and PA4)	2.00928	--none--
197800AAE	TITLE V	0012	01	96030061	25 Neutralizers (M1-M4, M5-M7, M10, C1-C7, C9-C)	59.44848	218 Subpart V, 09090030 - Condition 2(b), 0507005B - Condition 4(a) and (b)
197800AAE	TITLE V	0025	01	96030061	4 Boilers (#1, 2, 3, 5R)	2.000544	05110045 - Condition 1.1.6(a) and 07100072 - Condition 1.1.6(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197800AAE	TITLE V	0025	02	96030061	4 Boilers (#1, 2, 3, 5R)	2.000544	05110045 Condition 1.1.6(a) and 07100072 Condition 1.1.6(b)
197800AAE	TITLE V	0034	01	96030061	Drum filling	4.97952	218 Subpart V
197800AAE	TITLE V	0037	01	96030061	Amides production: 3 Reactors (431-074 431-011, 4	31.0128	218.301
197800AAE	TITLE V	0041	01	96030061	Batch residue column 431-019	4.787328	15030043 - Condition 4(a)
197800AAE	TITLE V	0042	01	96030061	Polyol: 3 Reactors (421-064, 065, 066), Azeotrope c	4.001088	86100042 - Condition 1
197800AAE	TITLE V	0047	01	96030061	Esterification: Reactor 422-156, fractionator 401-00	17.99616	218 Subpart V
197800AAE	TITLE V	0058	01	96030061	Toximuls: Reactor (431-072) and 2 blend tanks (431	3.01392	218 Subpart V
197800AAE	TITLE V	0059	01	96030061	Sulfonation units E-J (with associated controls)	10.8836	91060038, 94060078, 95060104, and 98020024 - Condition 2
197800AAE	TITLE V	0059	02	96030061	Sulfonation units E-J (with associated controls)	24.133201	91060038, 94060078, 95060104, and 98020024 - Condition 2
197800AAE	TITLE V	0060	01	96030061	Sulfonator G: Deaerator only (431-069)	0.100464	218 Subpart Q
197800AAE	TITLE V	0063	01	96030061	Alkoxylation: Reactors R-1 to R-2	2.00928	218 Subpart Q
197800AAE	TITLE V	0067	01	96030061	Ashland stripper (421-052)	4.97952	218 Subpart V
197800AAE	TITLE V	0075	01	96030061	Hydrotopes: Kettles A, B and D (434-043, 033, 034).	7.99344	09030017 - Condition 3(b)
197800AAE	TITLE V	0080	01	96030061	Air heater (192-004)	0.5796	--none--
197800AAE	TITLE V	0081	01	96030061	Drying	3.000816	05080081 - Condition 5(c)(i)
197800AAE	TITLE V	0083	01	96030061	Prill tower (665-004)	12.40512	218 Subpart V
197800AAE	TITLE V	0084	01	96030061	Wastewater treatment plant	11.1384	218.301
197800AAE	TITLE V	0099	01	96030061	Neutralizer E2 (443-162)	1.61616	95040086 - Condition 1
197800AAE	TITLE V	0114	01	96030061	LAL Reactor (434-044)	1.100736	218 Subpart V
197800AAE	TITLE V	0117	01	96030061	Heptane recovery (EUHR)	2.00928	218 Subpart V
197800AAE	TITLE V	0120	01	96030061	Neutralizers C8, M8 and M9 (421-096, 421-103, 421	5.11056	218 Subpart V
197800AAE	TITLE V	0124	01	96030061	Neutralizer F1BK (421-098)	0.048048	218 Subpart V
197800AAE	TITLE V	0138	01	96030061	Neutralizers E4 and E5 (421-094, 421-097)	6.39912	218 Subpart V
197800AAE	TITLE V	0142	01	96030061	Hydrotopes: Kettle E (434-045)	0.995904	218 Subpart V
197800AAE	TITLE V	0148	01	96030061	Fabric softener: Reactor R-3 (431-097), R-4 (431-10	0.91728	00100086 - Condition 1
197800AAE	TITLE V	0171	01	96030061	Total plant fugitive emissions	177.996	218.301
197800AAE	TITLE V	0186	01	96030061	Hydrotopes: Xylene recovery (421-108 and 434-003	3.01392	09030017 - Condition 3(b)
197800AAE	TITLE V	0331	01	96030061	Storage tanks (445-038, ME1-MEG, H1, H2, EPN-A, I	3.88752	218 Subpart B
197800AAE	TITLE V	0491	01	96030061	2 Foam reactors V-1 and V-11 (431-063 and 431-06	2.000544	218 Subpart V
197800AAE	TITLE V	0492	01	96030061	8 Foam reactors (V-1A, V-25, V-10, V-13, V-14, V-12	1.432704	16030014 Condition 5(a) and (b)
197800AAE	TITLE V	0575	01	96030061	Benzyl quat: Reactor (433-002)	3.699696	218 Subpart V
197800AAE	TITLE V	0576	01	96030061	6 Cooling towers	1.48512	--none--
197800AAE	TITLE V	0584	01	96030061	Onamer M production	0.69888	218 Subpart V
197800AAE	TITLE V	0596	01	96030061	Glycerine stripper (401-009)	2.978976	218 Subpart Q
197800AAE	TITLE V	0600	01	96030061	Sulfonated methyl esters reactor R1 (411-279)	1.48512	218.301
197800AAE	TITLE V	0601	01	96030061	Sulfonated methyl esters reactor R2 (411-412)	4.49904	218.301
197800AAE	TITLE V	0603	01	96030061	Tanks A1-510, 511, 512, 513	0.497952	218 Subpart B
197800AAE	TITLE V	0604	01	96030061	Boiler #4 (EU1B-4 R)	1.7472	07100072 - Condition 1.1.6(a)
197800AAE	TITLE V	0604	02	96030061	Boiler #4 (EU1B-4 R)	0.23	07100072 - Condition 1.1.6(a)
197800AAE	TITLE V	0605	01		Storage tank 443-404	0.4368	11090033 - Condition 5
197800AAE	TITLE V	0606	01		Batch sulfonation reactor (EUPTC-R001)	0.4368	12110018 - Condition 3(a)
197800AAE	TITLE V	0607	01		LAL Process area: Reactor EU1AL-R 818	0.4368	12110016 - Condition 4
197800AAE	TITLE V	0608	01		Vessel EUN-R809	0.4368	14060026 - Condition 3(b)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
197800AAE	TITLE V	0610	01		Storage tank EUF-V754 (421-132)	0.4368	16030014 - Condition 5(a)
197800AAJ	TITLE V	0149	01	95110022	Polystyrene plant	5.50368	218.642 and 218 Subpart Q
197800AAJ	TITLE V	0150	01	95110022	Storage terminal	27.784848	01120001 Conditions 3, 4(b), 5(b)
197800AAJ	TITLE V	0152	01	95110022	Recycle hopper	0.04368	218.301
197800AAJ	TITLE V	0153	01	95110022	Plastic (foam) processing	4.01856	218.301
197800AAJ	TITLE V	0154	01	95110022	Foam warehouse and outside storage	0.04368	218.301
197800AAM	TITLE V	0001	01	95110120	2 Boilers (B-302 and B-303)	1.445808	--none--
197800AAM	TITLE V	0010	01	95110120	Miscellaneous storage tanks (F-704, F-706 and F-70	0.497952	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0015	01	95110120	Styrene storage tanks (F-701, F-703 and F-708)	10.78896	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0016	01	95110120	3 Hot oil furnaces (B-301A, B-301B and B-301C)	0.899808	--none--
197800AAM	TITLE V	0018	01	95110120	Recycle solvent hold tank (F-125)	0.02315	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0029	01	95110120	Styrene rail car unloading station	2.48976	218 Subpart TT
197800AAM	TITLE V	0033	01	95110120	Plantwide fugitive emissions	2.651376	--none--
197800AAM	TITLE V	0034	01	95110120	Rubber solution feed tanks (F-1123 A, B, C)	0.777504	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0036	01	95110120	Rubber dissolver (F-1111)	2.419872	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0045	01	95110120	HIPS 1 Dies (M-161 A and B)	0.011357	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0047	01	95110120	HIPS 2 Condensate recovery tanks (F-1246 and F-17	1.140048	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0048	01	95110120	HIPS 2 Dies (M-1161 A and B)	0.1092	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0049	01	95110120	HIPS1/GPPS Condensate recovery tanks (F-246, F-2	2.572752	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0070	01	95110120	Hot oil furnace (B-301D)	0.257712	--none--
197800AAM	TITLE V	0071	01	95110120	HIPS 3 Rubber dissolver (F-3111)	9.87168	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0072	01	95110120	HIPS 3 Rubber solution feed tanks (F-3123 A, B, and	1.799616	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0073	01	95110120	HIPS 3 Dies (M-3161 A, B, C)	0.003669	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0074	01	95110120	Condensate recovery tanks (F-3246, F-3248, F-3249	0.347256	96040038 - Condition 9(a)
197800AAM	TITLE V	0075	01	95110120	HIPS 3 Recycle solvent hold tank (F-3125)	0.023019	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0081	01	95110120	Emergency generator	0.5175	97080036 - Condition 2(b)
197800AAM	TITLE V	0082	01	95110120	Cooling towers (HIPS 1/GPPS and HIPS 3)	1.000272	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0084	01	95110120	HIPS VOM production units (F-111, F-113, F-121, F-	19.057584	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0085	01	95110120	Wastewater system	0.856128	218 Subpart C
197800AAM	TITLE V	0091	01	95110120	HIPS 2 Recycle solvent hold tank (F-1125)	0.02315	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0092	01	95110120	GPPS Production Units (Recycle Solvent Tank F-212	0.410592	218.301, 218 Subparts RR and QQ
197800AAM	TITLE V	0093	01		Portable diesel engines	2.6	11080064 - Condition 5
197800AAR	TITLE V	0003	01	95060049	Loading/Unloading Racks	5.6784	218.122
197800AAR	TITLE V	0007	01	95060049	Steam Boiler	0.24024	--none--
197800AAR	TITLE V	0007	02	95060049	Steam Boiler	0.000002	--none--
197800AAR	TITLE V	0010	01	95060049	Fugitive component emissions	7.51296	218.122
197800AAR	TITLE V	0011	01	95060049	Tank T-204	4.19328	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0012	01	95060049	Tank T-205B	3.599232	218 Subpart B
197800AAR	TITLE V	0013	01	95060049	Tank T-205C	3.599232	218 Subpart B
197800AAR	TITLE V	0014	01	95060049	Tank TK-28	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0015	01	95060049	Tank TK 32	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0016	01	95060049	Tank TK 33	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0017	01	95060049	Tank TK-34	2.310672	218.122(b) and 40 CFR 60 Subpart Ka

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Enforceable Citation
197800AAR	TITLE V	0018	01	95060049	Tank TK-36	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0019	01	95060049	Tank TK-40	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0020	01	95060049	Tank TK-41	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0021	01	95060049	Tank TK-42	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0022	01	95060049	Tank TK-43	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0023	01	95060049	Tank TK-44	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0024	01	95060049	Tank TK-45	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0025	01	95060049	Tank TK-46	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0026	01	95060049	Tank TK-47	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0027	01	95060049	Tank TK-48	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0028	01	95060049	Tank TK-49	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0029	01	95060049	Tank TK-50	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0030	01	95060049	Tank TK-52	2.310672	218.122(b) and 40 CFR 60 Subpart Ka
197800AAR	TITLE V	0031	01	95060049	Tank TK-1	0.69888	218.119(a)
197800AAR	TITLE V	0032	01	95060049	Tank TK-2	0.69888	218.119(a)
197800AAR	TITLE V	0033	01	95060049	Tank TK-5	0.69888	218.119(a)
197800AAR	TITLE V	0034	01	95060049	Tank TK-6	0.69888	218.119(a)
197800AAR	TITLE V	0035	01	95060049	Tank TK-7	0.69888	218.119(a)
197800AAR	TITLE V	0036	01	95060049	Tank TK-8	0.69888	218.119(a)
197800AAR	TITLE V	0037	01	95060049	Tank TK-9	0.69888	218.119(a)
197800AAR	TITLE V	0038	01	95060049	Tank TK-10	0.69888	218.119(a)
197800AAR	TITLE V	0039	01	95060049	Tank TK-11	0.69888	218.119(a)
197800AAR	TITLE V	0040	01	95060049	Tank TK-12	0.69888	218.119(a)
197800AAR	TITLE V	0041	01	95060049	Tank TK-13	0.69888	218.119(a)
197800AAR	TITLE V	0042	01	95060049	Tank TK-14	0.69888	218.119(a)
197800AAR	TITLE V	0043	01	95060049	Tank TK-15	0.69888	218.119(a)
197800AAR	TITLE V	0044	01	95060049	Tank TK-16	0.69888	218.119(a)
197800AAR	TITLE V	0045	01	95060049	Tank TK-17	0.69888	218.119(a)
197800AAR	TITLE V	0046	01	95060049	Tank TK-18	0.69888	218.119(a)
197800AAR	TITLE V	0047	01	95060049	Tank TK-19	0.69888	218.119(a)
197800AAR	TITLE V	0048	01	95060049	Tank TK-20	0.69888	218.119(a)
197800AAR	TITLE V	0049	01	95060049	Tank TK-21	0.69888	218.119(a)
197800AAR	TITLE V	0050	01	95060049	Tank TK-22	0.69888	218.119(a)
197800AAR	TITLE V	0051	01	95060049	Tank TK-25	0.69888	218.119(a)
197800AAR	TITLE V	0052	01	95060049	Tank TK-26	0.69888	218.119(a)
197800AAR	TITLE V	0053	01	95060049	Tank TK-27	0.69888	218.119(a)
197800AAR	TITLE V	0055	01	95060049	Tank TK-30	0.69888	218.119(a)
197800AAR	TITLE V	0056	01	95060049	Tank TK-31	0.69888	218.119(a)
197800AAR	TITLE V	0057	01	95060049	Tank TK-35	0.69888	218.119(a)
197800AAR	TITLE V	0058	01	95060049	Tank TK-37	0.69888	218.119(a)
197800AAR	TITLE V	0059	01	95060049	Tank TK-38	0.69888	218.119(a)
197800AAR	TITLE V	0060	01	95060049	Tank TK-51	0.69888	218.119(a)
197800AAR	TITLE V	0061	01	95060049	Tank TK-70	0.69888	218.119(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197800AAR	TITLE V	0062	01	95060049	Tank TK-71	0.69888	218.119(a)
197800AAR	TITLE V	0063	01	95060049	Tank TK-73	0.69888	218.119(a)
197800AAR	TITLE V	0064	01	95060049	Tank TK-74	0.69888	218.119(a)
197800AAR	TITLE V	0065	01	95060049	Tank TK-83	0.69888	218.119(a)
197800AAR	TITLE V	0066	01	95060049	Tank TK-84	0.69888	218.119(a)
197800AAR	TITLE V	0067	01	95060049	Tank TK-54	0.04368	218 Subpart B
197800AAR	TITLE V	0068	01	95060049	Tank TK-55	0.04368	218 Subpart B
197800AAR	TITLE V	0069	01	95060049	Tank TK-56	0.04368	218 Subpart B
197800AAR	TITLE V	0070	01	95060049	Tank TK-58	0.04368	218 Subpart B
197800AAR	TITLE V	0071	01	95060049	Tank TK-59	0.04368	218 Subpart B
197800AAR	TITLE V	0072	01	95060049	Tank TK-60	0.04368	218 Subpart B
197800AAR	TITLE V	0073	01	95060049	Tank TK-61	0.04368	218 Subpart B
197800AAR	TITLE V	0074	01	95060049	Tank TK-62	0.04368	218 Subpart B
197800AAR	TITLE V	0075	01	95060049	Tank TK-63	0.04368	218 Subpart B
197800AAR	TITLE V	0076	01	95060049	Tank TK-64	0.04368	218 Subpart B
197800AAR	TITLE V	0077	01	95060049	Tank TK-65	0.04368	218 Subpart B
197800AAR	TITLE V	0078	01	95060049	Tank TK-66	0.04368	218 Subpart B
197800AAR	TITLE V	0079	01	95060049	Tank TK-67	0.04368	218 Subpart B
197800AAR	TITLE V	0080	01	95060049	Tank TK-68	0.04368	218 Subpart B
197800AAR	TITLE V	0081	01	95060049	Tank TK-75	0.04368	218 Subpart B
197800AAR	TITLE V	0082	01	95060049	Tank TK-76	0.04368	218 Subpart B
197800AAR	TITLE V	0083	01	95060049	Tank TK-77	0.04368	218 Subpart B
197800AAR	TITLE V	0084	01	95060049	Tank TK-78	0.04368	218 Subpart B
197800AAR	TITLE V	0085	01	95060049	Tank TK-79	0.04368	218 Subpart B
197800AAR	TITLE V	0086	01	95060049	Tank TK-201	0.04368	218 Subpart B
197800AAR	TITLE V	0087	01	95060049	Tank TK-202	0.04368	218 Subpart B
197800AAR	TITLE V	0088	01	95060049	Tank TK-203	0.04368	218 Subpart B
197800AAR	TITLE V	0089	01	95060049	Tank TK-205A	0.04368	218 Subpart B
197800AAU	TITLE V	0003	01	96030087	Rail car/Tank truck/Cylinder loading/Unloading stat	40.79375	95120246 - Condition 2
197800AAU	TITLE V	0004	01	96030087	Thermal fluid heater H-1	0.301392	07040039 - Condition 1.1.6(b)
197800AAU	TITLE V	0015	01	96030087	Fugitive emissions	33.6336	03070021 - Condition 1.1.6(a) and (b)
197800AAU	TITLE V	0016	01	96030087	Flare F-1	9.855	-none-
197800AAU	TITLE V	0017	01	03040045	Thermal fluid heater H-801	0.05616	07040039 - Condition 1.1.6(b)
197800AAU	TITLE V	0018	01	96030087	Rail car/tank truck/Cylinder loading/Unloading stat	24.8775	95120246 - Condition 2
197800ABZ	TITLE V	0002	01	96010025	IPA Unit: Reactor (HR-301)	4.368	96010057 - Condition 5(a)
197800ABZ	TITLE V	0003	01	96010025	IPA Unit: Product drying section	21.88368	96010057 - Condition 5(a)
197800ABZ	TITLE V	0004	01	96010025	IPA Unit: Vent header dehydration and light end rev	17.472	96010057 - Condition 5(a)
197800ABZ	TITLE V	0006	01	96010025	IPA Unit: IPA Residue incinerator (HB-2301)	4.368	96010057 - Condition 5(a)
197800ABZ	TITLE V	0007	01	96010025	IPA Unit: Feed silo (LF-111)	1.100736	96010057 - Condition 5(a)
197800ABZ	TITLE V	0008	01	96010025	IPA Unit: 4 Centrifuges (LM-311A, B, C and D) to LM	13.9776	96010057 - Condition 5(a)
197800ABZ	TITLE V	0013	01	96010025	TMA unit: TMA Residue incinerator (MB-1012)	0.795	98120005 - Condition 2(a)(i) and 00110071 - Condition 7.4.6(a)
197800ABZ	TITLE V	0015	01	96010025	TMA unit: 3 Batch reactors (MR-301, 302, 303), fee	6.24624	00110071 - Condition 7.4.6(a)
197800ABZ	TITLE V	0015	02	96010025	TMA unit: 3 Batch reactors (MR-301, 302, 303), fee	0.24675	00110071 - Condition 7.4.6(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197800ABZ	TITLE V	0016	01	96010025	TMA unit: Dehydration/distillation (MD-602) to MC	6.90144	00110071 - Condition 7.4.6(a)
197800ABZ	TITLE V	0020	01	96010025	IPA Unit: Hot oil furnace (HB-2200)	0.200928	96010057 - Condition 5(a)
197800ABZ	TITLE V	0021	01	96010025	2 Boilers (CB-703, CB-704)	3.398304	--none--
197800ABZ	TITLE V	0031	01	96010025	IPA Unit: Fugitives	19.96176	96010057 - Condition 5(a)
197800ABZ	TITLE V	0032	01	96010025	IPA Unit: m-Xylene storage tanks (CF-1608 and CF-1	0.397488	96010057 - Condition 5(a)
197800ABZ	TITLE V	0050	01	96010025	IPA Unit: Acetic acid storage tank (HF-1404)	4.368	96010057 - Condition 5(a)
197800ABZ	TITLE V	0054	01	96010025	Wastewater: Storage tank (MF-2001), aeration basi	0.4368	05040017 - Condition 1.6(a)
197800ABZ	TITLE V	0057	01	96010025	TMA unit: Acetic acid storage tank (MF-1101)	1.48092	00110071 - Condition 7.4.6(a)
197800ABZ	TITLE V	0067	01	96010025	MAN Unit: Reactors NR-200A and NR-200B	180.09264	93080025 - Condition 4(d)
197800ABZ	TITLE V	0068	01	96010025	MAN Unit: Brule residue incinerator (NB-800)	3.31968	218.301
197800ABZ	TITLE V	0069	01	96010025	MAN Unit: o-Xylene splitter tower (NT-600) and ve	29.22192	218.301
197800ABZ	TITLE V	0072	01	96010025	Anaerobic reactor (ER-701) and biogas dryer (EM-7)	0.4368	05040017 - Condition 4.6(b)
197800ABZ	TITLE V	0074	01	96010025	PIA Unit: Day tanks (HF-1210 and 1211)	1.096368	96010057 - Condition 5(a)
197800ABZ	TITLE V	0078	01	96010025	PIA Unit: Hot oil furnace (LB-501)	0.439639	96010057 - Condition 5(a)
197800ABZ	TITLE V	0084	01	96010025	Wastewater: Feed tanks (EF-501, EF-511)	0.8736	05040017 - condition 1.6(b)
197800ABZ	TITLE V	0087	01	96010025	IPA Unit: Crystallization condenser (HE-423) to (HJ-	4.368	96010057 - Condition 5(a)
197800ABZ	TITLE V	0089	01	96010025	PIA Unit: Reactor (LR-101) and crystallizers (LD-201	19.30656	96010057 - Condition 5(a)
197800ABZ	TITLE V	0092	01	96010025	TMA Fugitive emissions	1.17936	98120005 - Condition 4(a) and 00110071 - Condition 7.4.6(a)
197800ABZ	TITLE V	0094	01	96010025	Cooling tower CU-403	5.41632	98120025 - Condition 4(a)
197800ABZ	TITLE V	0098	01	96010025	IPA Unit: Product day tanks (KF-110 and KF-111)	17.472	96010057 - Condition 5(a)
197800ABZ	TITLE V	0102	01	96010025	TMA unit: Pseudocumene storage tanks (CF1609, C	0.8736	218 Subpart B
197800ABZ	TITLE V	0103	01	96010025	Cooling towers CU-401 and CU-402	5.63472	218 Subpart TT
197800ABZ	TITLE V	0114	01	96010025	Wastewater: Sludge dryer	2.184	05040017 - Condition 1.6(a)
197800ABZ	TITLE V	0115	01	96010025	TMA unit: Hot oil furnace (MB-1025)	1.44144	00110071 - Condition 7.4.6(a)
197800ABZ	TITLE V	0116	01	96010025	IPA Unit: Reactor (HR-301) vented to absorber (HT-	3.29448	96010057 - Condition 5(a)
197800ABZ	TITLE V	0117	01	96010025	IPA Unit: Incinerator bottoms receiver (HF-2302)	29.2656	96010057 - Condition 5(a)
197800ABZ	TITLE V	0119	01	96010025	Boiler CB-706	9.69696	97120078 - Attachment 1
197800ABZ	TITLE V	0121	01	96010025	PIA Unit: Fugitives	11.7936	96010057 - Condition 5(a)
197800ABZ	TITLE V	0123	01		Portable diesel engines	2.55	11050018 - Condition 5(i)
197800ABZ	TITLE V	0124	01		5 Temporary cooling towers for IPA unit	2.4948	12070053 - Condition 5(a)
197800ABZ	TITLE V	0125	01		Temporary tank truck loading spout	0.4368	13010034 - Condition 4
197800ABZ	TITLE V	0126	01		Truck loadout spout	0.4368	13030009 - Condition 4
197800ABZ	TITLE V	0127	01		Wastewater loading racks	19.30656	14020038 - Condition 3(b)(i)
197800ABZ	TITLE V	0128	01		Frac Tanks	10.00272	14020038 - Condition 3(b)(ii)
197800ABZ	TITLE V	0129	01	96010025	MAN Unit: Product loading operations	3.65904	218.301
197800ABZ	TITLE V	0130	01	96010025	PIA Unit: Other miscellaneous vents (LD-401)	0.161868	96010057 - Condition 5(a)
197800ABZ	TITLE V	0131	01		Crystallization, dehydration and distillation (MD-60	0.03024	218.301
197800ABZ	TITLE V	0132	01		Sludge feed tank (EF-105)	0.8736	05040017 - Condition 1.6(a)
197800ABZ	TITLE V	0133	01		Dehydrator decanter (ND-500), xylene surge drum i	0.41496	218.301
197800ABZ	TITLE V	0134	01		TMA Unit: Storage tank CF-1609	0.48048	00110071 - Condition 7.4.6(a)
197800ABZ	TITLE V	0135	01		MAN Unit: Storage tank NF-600	0.183456	218 Subpart B
197800ABZ	TITLE V	0136	01	96010025	MAN Unit: Fugitives	3.84384	--none--
197800ABZ	TITLE V	0140	01		Process sewers	7.81872	05040017 - Condition 1.6(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197800ABZ	TITLE V	0141	01		Portable diesel engines	1.4	14030019 - Condition 5(a)
197800ABZ	TITLE V	0142	01		Temporary Biogas Flare	0.001404	15080004 - Condition 2(b)
197800ABZ	TITLE V	0143	01		Temporary tank truck loadout spot	0.100464	15120004 - Condition 4(b)
197800ABZ	TITLE V	0144	01		Temporary nitrogen vaporizer	0.200928	16010017 - Condition 3(a) and 4(a)
197800ACA	TITLE V	0001	01	07050081	2 Reformer process heaters	3.58176	05020063 - Condition 2.1.6(b)
197800ACA	TITLE V	0002	01	07050081	Components (valves, flanges, seals, etc.)	2.88288	05020063 - Condition 2.2.6(a)
197800ACA	TITLE V	0003	01	07050081	Process vents	2.09664	05020063 - Condition 2.3.6(a) and (b)
197800ACA	TITLE V	0004	01	07050081	Individual drainage systems	0.117936	05020063 - Condition 2.4.6(a)
197800ACG	TITLE V	0001	01		Transloading operation	6.59568	218 Subpart GG
197800ACG	TITLE V	0002	01		Fugitive: Valves, connectors, pumps, flanges, etc.	3.14496	218.301
197800ACG	TITLE V	0003	01		Storage tank B310	0.4368	218 Subpart B
197800ACG	TITLE V	0005	01		Barge loading	17.99616	13090052 - Condition 1.5(b)(i)
197800ACG	TITLE V	0005	01		Internal floating roof storage tank	6.1152	13090052 - Condition 2.4(b)(i)
197800ACG	TITLE V	0005	02		Internal floating roof storage tank	0.48048	13090052 - Condition 2.4(b)(ii)
197800ACG	TITLE V	0007	01		Boilers and hot oil heater	4.368	13090052 - Condition 3.4(b) and (c)
197800ACG	TITLE V	0010	01		2 Boilers	0.497952	14120028 - Condition 4(d)(ii)
197803AAK	TITLE V	0001	01	72110213	K-1 Calcining unit (7312)	0.148512	218 Subpart TT and 218.986(a)
197803AAK	TITLE V	0005	01	72110213	K-2 Calcining unit (8330)	36.99696	218 Subpart TT and 218.986(a)
197803AAK	TITLE V	0010	01	72110213	Gasoline storage tank (7153)	1.00464	218.583 and 218.585
197809AAC	TITLE V	0003	01	95120095	Cleanup: Paint Booth MJ6503	0	EQUIPMENT REMOVED
197809AAC	TITLE V	0004	01	95120095	Boiler #2	0.78624	--none--
197809AAC	TITLE V	0004	02	95120095	Boiler #2	0.01008	99070064 - Condition 1.1.6
197809AAC	TITLE V	0005	01	95120095	Boiler #3	1.13568	--none--
197809AAC	TITLE V	0005	02	95120095	Boiler #3	0.01008	99070064 - Condition 1.1.6
197809AAC	TITLE V	0008	01	95120095	2 Hardening/temper furnaces (MJ8859 and MJ8861)	0.378	12070043 - Condition 6(b)
197809AAC	TITLE V	0037	01	95120095	2 Hardening/temper furnaces (MJ8886 and MJ8888)	0.378	12070043 - Condition 6(b)
197809AAC	TITLE V	0048	01	95120095	Boiler #1	0.78624	--none--
197809AAC	TITLE V	0049	01	95120095	Boiler #4	1.00464	--none--
197809AAC	TITLE V	0050	01	95120095	3 Make-up air heaters (AH1-AH3)	0.61152	--none--
197809AAC	TITLE V	0053	01	95120095	Small Building B Paint Booth (MJ6503)	0	EQUIPMENT REMOVED
197809AAC	TITLE V	0054	01	95120095	2 Hardening/temper furnaces (MJ8889 and MJ8891)	0.378	12070043 - Condition 6(b)
197809AAC	TITLE V	0055	01	95120095	Gasoline storage tank (TT0420)	0.100464	218.122(b), 218.583(a)(1) and 40 CFR 63 Subpart CCCCC
197809AAC	TITLE V	0061	01	95120095	Washers air make-up heater (paint booth MJ6503)	0	EQUIPMENT REMOVED
197809AAC	TITLE V	0062	01	95120095	Curing oven (paint booth MJ6503)	0.08184	12010033 - Condition 3(b)
197809AAC	TITLE V	0063	01	95120095	Fugitive emissions (cab assembly area and chrome)	0	EQUIPMENT REMOVED
197809AAC	TITLE V	0064	02	95120095	5 Metal parts coating lines (HVOF System): Distillat	0.003504	05060063 - Condition 1.6(b)(ii), 08060003 - Condition 1.6(c), 12110020 - Condition 1.6(c)(i)
197809AAC	TITLE V	0067	01		New Coating operation (MJ6503)	73.51344	12010033 - Condition 3(b)
197809AAC	TITLE V	0068	01		HVOF Spray system line #6	0.4368	12110020 - Condition 1.3(b) and 1.5(a)(i)
197810AAA	TITLE V	0011	02	95060005	Tank 3730	11.88096	218 Subpart B
197810AAA	TITLE V	0019	02	95060005	Tank 19601	11.88096	97120054 - Conditions 1 and 2
197810AAA	TITLE V	0024	02	95060005	Tank 19559	11.88096	218 Subpart B
197810AAA	TITLE V	0025	02	95060005	Tank 19624	11.88096	218 Subpart B

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197810AAA	TITLE V	0026	02	95060005	Tank 19560	11.88096	218 Suppart B
197810AAA	TITLE V	0027	02	95060005	Tank 3703	8.500128	218 Suppart B
197810AAA	TITLE V	0028	02	95060005	Tank 3727	11.88096	218 Suppart B
197810AAA	TITLE V	0029	02	95060005	Tank 3729	11.88096	218 Suppart B
197810AAA	TITLE V	0030	01	95060005	Fugitive emissions: Valves (1136)	23.290176	218.301
197810AAA	TITLE V	0031	01	95060005	Fugitive emissions: Flanges (6310)	20.372352	218.301
197810AAA	TITLE V	0032	01	95060005	Fugitive emissions: Pumps and seals (18)	21.342048	218.301
197810AAA	TITLE V	0033	02	95060005	Tank 3728	11.88096	218 Suppart B
197810AAA	TITLE V	0034	02	95060005	Tank 3736	8.500128	97120054 - Conditions 1 and 2
197810AAA	TITLE V	0035	02	95060005	Tank 3737	8.500128	97120054 - Conditions 1 and 2
197810AAA	TITLE V	0037	01	95060005	Tank 3702	8.500128	97120054 - Conditions 1 and 2
197810AAA	TITLE V	0039	01	95060005	Tank 3756	6.90144	97120054 - Conditions 1 and 2
197810AAA	TITLE V	0040	01	95060005	Tank 3758	6.90144	97120054 - Conditions 1 and 2
197810AAA	TITLE V	0041	01	95060005	Tank 3759	6.90144	97120054 - Conditions 1 and 2
197810AAA	TITLE V	0042	01	95060005	Tank 19508	8.500128	97120054 - Conditions 1 and 2
197810AAL	TITLE V	0001	01	95090243	Storage tank #901	2.4024	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0002	01	95090243	Storage tank #906	0.235872	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0003	01	95090243	Storage tank #909	0.17472	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0004	01	95090243	Storage tank #902	0.82992	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0005	01	95090243	Storage tank #903	1.92192	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0006	01	95090243	Storage tank #904	1.22304	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0007	01	95090243	Storage tank #905	0.546	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0008	01	95090243	Storage tank #907	0.17472	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0009	01	95090243	Storage tank #908	1.3104	218 Subpart B and 40 CFR 63 Subpart BBBBBB
197810AAL	TITLE V	0010	01	95090243	Fugitive emissions	1.39776	12110021 - Condition 1.5 (c)(ii)(B)
197810AAL	TITLE V	0011	01	95090243	Storage tank #910	0.13104	218 Subpart B and 40 CFR 60 Subpart Kb
197810AAL	TITLE V	0014	01	95090243	Truck loading/unloading rack (LR-1)	28.78512	12110021 - Condition 1.5 (c)(ii)(A)
197810AAL	TITLE V	0014	02	95090243	Truck loading/unloading rack (LR-1)	4.97952	12110021 - Condition 1.5 (c)(iii)
197810AAL	TITLE V	0014	03	95090243	Truck loading/unloading rack (LR-1)	2.4024	12110021 - Condition 1.5 (c)(ii)(B)
197810AAL	TITLE V	0016	01	95090243	Tank landing/cleaning	13.19136	12110021 - Condition 1.5 (c)(i)(B)
197810AAL	TITLE V	0017	01	95090243	Combustion of fuel in vapor collection system	0.020093	03060042 - Condition 2(b)(iii)
197810AAL	TITLE V	0018	01	95090243	Portable vapor combustion units (VCUs)	0.4368	13090040 - Condition 5
197810AAL	TITLE V	0019	01	95090243	Storage tank #915	0.4368	13090040 - Condition 5
197811AAA	TITLE V	0004	01	95090005	Storage tank 6722	2.6208	218.121, 218.122(b), 218.123(b) and 218.124
197811AAA	TITLE V	0005	01	95090005	Storage tank 6971	3.31968	218.121, 218.122(b), 218.123(b) and 218.124
197811AAA	TITLE V	0006	01	95090005	Storage tank 7170	2.349984	218.121, 218.122(b), 218.123(b) and 218.124
197811AAA	TITLE V	0007	01	95090005	Storage tank 7294	3.987984	218.121 and 218.122(b)
197811AAA	TITLE V	0009	01	95090005	Storage tank 43000	6.28992	86040028 - Condition 2(a)
197811AAA	TITLE V	0010	01	95090005	Storage tank 43004	6.28992	86040028 - Condition 2(a)
197811AAA	TITLE V	0013	01	95090005	Storage tank 6825	2.6208	218.121, 218.122(b), 218.123(b) and 218.124
197811AAA	TITLE V	0014	01	95090005	Storage tank 6972	2.86104	218.121, 218.122(b), 218.123(b) and 218.124
197811AAA	TITLE V	0015	01	95090005	Storage tank 6973	2.86104	218.121, 218.122(b), and 218.123
197811AAA	TITLE V	0016	01	95090005	Storage tank 43001	6.28992	86040028 - Condition 2(a)

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable	
						Emissions (tons/yr)	Enforceable Citation
197811AAA	TITLE V	0017	01	95090005	Storage tank 43002	6.28992	86040028 - Condition 2(a)
197811AAA	TITLE V	0018	01	95090005	Storage tank 43003	6.28992	86040028 - Condition 2(a)
197811AAA	TITLE V	0020	01	95090005	Storage tank 7295	17.51568	02050083 - Condition 1.1.6
197811AAA	TITLE V	0021	01	95090005	Fugitive emissions: Leaking equipment component:	0.4368	86040028 - Condition 2(b)
197811AAA	TITLE V	0022	01	95090005	425 HP Emergency Diesel generator	0.26	218.301
197811AAA	TITLE V	0023	01	95090005	175 HP Emergency fire pump engine	0.11	218.301
197811AAA	TITLE V	0024	01		Crude condensate and Butane blending operation	0.4368	13050044 - Condition 2
197815AAR	TITLE V	0002	01	95120006	Paint booths PB1, PB2 and PB4	134.40336	89060036 and 218.204(l)(2)
197815AAR	TITLE V	0004	01	95120006	Paint booth PB3	39.87984	98020032 and 218.204(l)(2)
197815AAR	TITLE V	0005	01	95120006	Paint booth PB5	67.20168	89060036 and 218.204(l)(2)
197815AAR	TITLE V	0019	01	95120006	Paint spray booth PB6 and flat line sprayer #1	24.50448	15070031 - Condition 4 and 06090061 - Condition 7(b)
Total						23,967.79	

Table 7. Emission Units without Enforceable Limit

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Estimated Potential Emissions (tons/yr)	Most Recent Actual Emissions (tons/yr)	Enforceable Citation	Notes about estimated potential emissions
031003ABA	TITLE V	0005	01	95100038	Natural gas combustion for steel drum line	0.312312	0.6	0.16	--none--	Rated heat input times standard emission factor
031003ABA	TITLE V	0046	01	95100038	Specialty drum manufacturing - natural gas	0.0462	0.19	0.08	--none--	Rated heat input times standard emission factor
031006AAC	TITLE V	0001	01	96030077	Filler hot oil heater	0.096096	0.96	0.04	--none--	Rated heat input times standard emission factor
031006AAC	TITLE V	0080	01	96030077	Fuel combustion (2 boilers and 9 tank burn	1.022112	1.14	1.14	--none--	Rated heat input times standard emission factor
031009AAS	FESOP	0030	01	04070058	Natural gas combustion	0.200928	0.17	0.03	--none--	Rated heat input times standard emission factor
031009ACB	TITLE V	0023	01	95060060	Vapor combustion unit	0.04368	0.044	0.004	--none--	Rated heat input times standard emission factor
031012ABI	TITLE V	0046	01	96010009	Utilities: Boiler #5 (A-23-93)	4.84848	7.53	0.3	--none--	Rated heat input times standard emission factor
031012ABI	TITLE V	0160	01	96010009	Utilities: Boiler #6 (A23-144)	3.4944	14.45	1.59	--none--	Rated heat input times standard emission factor
031012AEA	TITLE V	0001	01	95120128	Boiler #3	0.083614	2.43	0.02	--none--	Rated heat input times standard emission factor
031012AEA	TITLE V	0002	01	95120128	Boiler #2	0.373464	0.74	0.16	--none--	Rated heat input times standard emission factor
031012AEA	TITLE V	0017	01	95120128	Boiler #1	0.12143	0.25	0	--none--	Rated heat input times standard emission factor
031012AEU	FESOP	0052	01	96030004	Boilers, burners and space heaters	0.248976	0.34	0.18	--none--	Rated heat input times standard emission factor
031012AEU	FESOP	0052	02	96030004	Boilers, burners and space heaters	0.12012	0.12	0	--none--	Rated heat input times standard emission factor
031012AEU	FESOP	0058	01	96030004	Diesel generator #1	0.1725	0.345	0.009	--none--	multiplied allowable by 2
031012AEU	FESOP	0059	01	96030004	Diesel generators #2 and #3	0.3375	0.675	0.027	--none--	multiplied allowable by 2
031012AEU	FESOP	0060	01	96030004	Diesel generator #4	0.0025	0.005	0.00007	--none--	multiplied allowable by 2
031015AAC	TITLE V	0085	01	96030033	Natural gas combustion (except ROSS II)	1.576848	2.39	0.5	--none--	Rated heat input times standard emission factor
031015AAC	TITLE V	0089	01	96030033	ROSS II: Fuel combustion	0.279	0.58	0.34	--none--	Rated heat input times standard emission factor
031015AAM	TITLE V	0007	01	95090030	Air drying ovens	0.50232	0.04	0.02	--none--	Rated heat input times standard emission factor
031015AAM	TITLE V	0026	01	95090030	Air makeup unit	0.092602	0.1	0	--none--	Rated heat input times standard emission factor
031021ABE	FESOP	0002	01	96030075	60 Foot baking oven	12.012	13.4	10.64	--none--	Highest reported hourly emissions from past 10 years
031021ABE	FESOP	0003	01	96030075	70 Foot baking oven	14.02128	15.81	12.75	--none--	Highest reported hourly emissions from past 10 years
031021ABE	FESOP	0014	01	96030075	Rack baking ovens #1 and #2	3.01392	3.36	2.45	--none--	Used ratio of potential to allowable from the 60 and 70 foot ovens
031021ABE	FESOP	0015	01	96030075	Research and Development oven	0.04368	0.05	0.05	--none--	Used ratio of potential to allowable from the 60 and 70 foot ovens
031027AAG	TITLE V	0001	01	95090018	2 Boilers (B-1, B-2)	0.39312	0.4	0.04	--none--	Rated heat input times standard emission factor
031027AAG	TITLE V	0047	01	95090018	6 Space heaters (H-1 to H-6)	0.56784	0.57	0.05	--none--	Rated heat input times standard emission factor
031027AAG	TITLE V	0050	01	95090018	Wax applicator/electric dryer (R-1)	0.069888	0.139776	0.0008	--none--	multiplied allowable by 2
031045AGI	TITLE V	0054	01		Thermal oil heater	0.12012	0.13	0.01	--none--	Rated heat input times standard emission factor
031069AAJ	TITLE V	0066	01	95120124	Boiler #1 (B-1)	0.401856	0.4	0.19	--none--	Rated heat input times standard emission factor
031095AKZ	FESOP	0005	01	95120185	Natural gas combustion	0.279552	0.34	0.065	--none--	Rated heat input times standard emission factor
031095ADB	FESOP	0003	01	07090004	Natural gas combustion	0.200928	0.2	0.03	--none--	Rated heat input times standard emission factor
031111ABD	TITLE V	0039	01	96030169	Powder coat boiler	0.201802	0.201802	0	--none--	Rated heat input times standard emission factor
031111ABD	TITLE V	0040	01	96030169	Mill #5 galvanizing furnace	0.096096	0.1	0.03	--none--	Rated heat input times standard emission factor
031111ABD	TITLE V	0041	01	96030169	Mill #6 galvanizing furnace	0.096096	0.1	0.03	--none--	Rated heat input times standard emission factor
031111ABD	TITLE V	0042	01	96030169	Air make-up units #31, 32, 33, 34 and 99	1.72239	1.73	0.31	--none--	Rated heat input times standard emission factor
031114AAP	TITLE V	0012	01	95090094	Dryer for lithographic press #12	0.182582	0.183	0.024	--none--	Rated heat input times standard emission factor
031114AAP	TITLE V	0013	01	95090094	Dryer for lithographic press #14	0.057658	0.06	0.074	--none--	Rated heat input times standard emission factor
031124AAA	TITLE V	0146	01	95120282	Alternator, crankcase, liner, piston, carrier	16.99152	35.3	0.17	--none--	Used highest allowable hourly rate from the past 10 years as potential
031186ABK	TITLE V	0054	01	95080106	3 Boilers (B1, B2 and B3)	2.44608	2.44608	0.11	--none--	Rated heat input times standard emission factor
031186ABK	TITLE V	0060	01	95080106	42 Space heaters	2.01852	5.46	0.52	--none--	Rated heat input times standard emission factor
031186ABK	TITLE V	0063	01	95080106	Dry off oven (DOO)	0.020093	0.024	0.0009	--none--	Rated heat input times standard emission factor
031186ABK	TITLE V	0086	01	95080106	77 Engine test cells (ETC)	19.30656	24.35	5.63	--none--	Used highest allowable hourly rate from the past 16 years
031186ADN	TITLE V	0007	01		2 Boilers	0.01386	0.5	0.01	--none--	Rated heat input times standard emission factor
031234AAP	TITLE V	0011	01	95120034	Process steam boiler	0.201802	0.201802	0.08	--none--	Rated heat input times standard emission factor
031258ABR	TITLE V	0053	01	02110058	Ladle drying	0.235872	0.471744	0.17	--none--	multiplied allowable by 2
031258ABR	TITLE V	0054	01	02110058	2 Ladle preheaters	0.4368	0.8736	0.32	--none--	multiplied allowable by 2
031288ABA	TITLE V	0052	01	95120060	Boiler B1	0.323232	0.323232	0	--none--	Rated heat input times standard emission factor
031288ABA	TITLE V	0094	01	95120060	Boiler B10	0.3276	0.33	0.06	--none--	Rated heat input times standard emission factor
031288ABA	TITLE V	0095	01	95120060	Boiler B9	0.1512	0.1512	0	--none--	Rated heat input times standard emission factor
031288ABA	TITLE V	0097	01	95120060	Natural gas combustion: Cooling ovens	0.163364	0.35	0.075	--none--	Rated heat input times standard emission factor

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Estimated Potential Emissions (tons/yr)	Most Recent Actual Emissions (tons/yr)	Enforceable Citation	Notes about estimated potential emissions
031288ABA	TITLE V	0107	01	95120060	Boiler B2	0.0504	0.32	0.012	--none--	Rated heat input times standard emission factor
031288ABA	TITLE V	0108	01	95120060	Boiler B4	0.074256	0.075	0	--none--	Rated heat input times standard emission factor
031288ABA	TITLE V	0113	01	95120060	Natural gas combustion: Oxidizers	0.462	0.924	0.02	--none--	multiplied allowable by 2
031300AAJ	TITLE V	0019	01	96030134	Boiler #4	0.58968	2.38	0.63	--none--	Rated heat input times standard emission factor
031300AAJ	TITLE V	0020	02	96030134	Boiler #1	1.009008	2.05	0.23	--none--	Rated heat input times standard emission factor
031300AAJ	TITLE V	0041	01	96030134	Startup heater	0.24024	0.48	0	--none--	Rated heat input times standard emission factor
031300AAJ	TITLE V	0042	01	96030134	Born Heater	0.170352	0.35	0.285	--none--	Rated heat input times standard emission factor
031300AAJ	TITLE V	0043	01	96030134	Bertram Heater	0.2184	0.46	0.315	--none--	Rated heat input times standard emission factor
031300AAJ	TITLE V	0070	01	96030134	Boiler #2	0.39312	0.79	0	--none--	Rated heat input times standard emission factor
031300AAJ	TITLE V	0071	01	96030134	Boiler #3	0.39312	0.79	0	--none--	Rated heat input times standard emission factor
031300AAL	TITLE V	0015	01	95090075	6 Waste Gas Burner Units (WGB-1)	49.14	56.34	0	--none--	Rated heat input times standard emission factor
031300AAL	TITLE V	0016	01	95090075	6 Waste Gas Burner Units (WGB-2)	49.14	56.34	0	--none--	Rated heat input times standard emission factor
031324ABR	FESOP	0003	01	95070052	Natural gas combustion	1.092	1.092	0.26	--none--	Rated heat input times standard emission factor
031412AAA	FESOP	0052	01	95100001	Natural gas combustion	1.39776	1.4	0.09	--none--	Rated heat input times standard emission factor
031440AFY	TITLE V	0072	01	95120090	Natural gas combustion in ovens	0.329129	0.33	0.02	--none--	Rated heat input times standard emission factor
031440AGL	TITLE V	0003	01	96030091	Standby Boilers #1 and #2	0.054054	1.2	0.045	--none--	Rated heat input times standard emission factor
031440AIH	TITLE V	0011	01	95110041	Natural gas combustion (boiler BO-01 and	2.8	2.8	0.11	--none--	Rated heat input times standard emission factor
031440AHX	TITLE V	0023	01	95090246	Natural gas combustion (ovens and oxidize	0.8736	0.88	0.16	--none--	Rated heat input times standard emission factor
031440AHR	TITLE V	0031	01		2 Drying ovens (L7 and LB)	0.091291	0.1	0.04	--none--	Rated heat input times standard emission factor
031600AAR	TITLE V	0016	01	96030048	3 Boilers	3.84384	3.85	0	--none--	Rated heat input times standard emission factor
031600AAR	TITLE V	0027	01	96030048	Air supply houses 1-4 (make up heaters)	1.3	1.3	0	--none--	Rated heat input times standard emission factor
031600AAR	TITLE V	0059	01		2 Hot water stations	0.027166	0.72	0.13	--none--	Rated heat input times standard emission factor
031600AAR	TITLE V	0060	01		Paint line water heater	0.004528	0.07	0	--none--	Rated heat input times standard emission factor
031600AAR	TITLE V	0061	01		Other natural gas combustion (curing oven	2.338505	10.12	2.27	--none--	Rated heat input times standard emission factor
031600AAR	TITLE V	0062	01		3 Emergency fire pumps	0.03172	0.06344	0.04	--none--	multiplied allowable by 2
031600AAR	TITLE V	0063	01		Emergency generator	0.00156	0.00312	0	--none--	multiplied allowable by 2
031600ACL	TITLE V	0003	01	95050147	2 Boilers (Pacific and Cleaver Brooks)	0.227136	0.43	0.05	--none--	Rated heat input times standard emission factor
031600ACL	TITLE V	0099	01	95050147	Dryers for Bagger Lines	5.500001	11.000002	0.005	--none--	multiplied allowable by 2
031600ACL	TITLE V	0099	02	95050147	Dryers for Bagger Lines	2.200002	4.400004	0	--none--	multiplied allowable by 2
031600ACQ	TITLE V	0012	01	95100031	Natural gas combustion (main and auxiliary	3.599232	3.6	0.37	--none--	Rated heat input times standard emission factor
031600ACQ	TITLE V	0023	01	95100031	Fugitive emissions	19.41	28.34	0	--none--	Highest allowable from past years
031600AHP	TITLE V	0001	01	96030002	Boiler	0.010046	0.2	0.02	--none--	Rated heat input times standard emission factor
031600AIL	TITLE V	0027	01	95120136	4 Boilers (1-4)	0.497952	1.106	0.14	--none--	Rated heat input times standard emission factor
031600AIL	TITLE V	0032	01	95120136	Natural gas combustion in dryers (other th	0.028829	0.03	0.02	--none--	Rated heat input times standard emission factor
031600AIL	TITLE V	0041	01	95120136	Gas dryer: flexographic press 9	0.033634	0.034	0	--none--	Rated heat input times standard emission factor
031600AIL	TITLE V	0042	01	95120136	Gas dryer: flexographic press 10	0.072072	0.072072	0	--none--	Rated heat input times standard emission factor
031600APY	TITLE V	0016	01	95120079	Boiler (B-1)	0.0897	0.34	0.34	--none--	Rated heat input times standard emission factor
031600APY	TITLE V	0027	01	95120079	Fugitive emissions	9.34752	18.69504	2.23	--none--	multiplied allowable by 2
031600APY	TITLE V	0029	01	95120079	Combustion in ovens	0.048048	0.053	0	--none--	Rated heat input times standard emission factor
031600AXT	TITLE V	0025	01	95120062	ATO	0.084084	0.084084	0	--none--	Rated heat input times standard emission factor
031600BGU	TITLE V	0037	01	95090040	Natural gas combustion	1.35408	1.35408	0.11	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0003	01	95120150	Cabinet line curing oven (CLCO)	0.019656	0.024	0.013	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0005	01	95120150	Home E-quip line washer (HEQLW)	0.034934	0.12	0.016	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0006	01	95120150	Post line water washer (PLW)	0.04368	0.16	0.012	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0007	01	95120150	Shelf line washer (SHLW)	0.017472	0.11	0.006	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0008	01	95120150	Shop line curing oven (SHPLCO)	0.02184	0.07	0.004	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0010	01	95120150	Cabinet line washer (CLW)	0.04368	0.13	0.016	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0011	01	95120150	Powder coating system washer (PCSW) an	0.1	0.19	0.044	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0011	02	95120150	Powder coating system washer (PCSW) an	0.010982	0.12	0.026	--none--	Rated heat input times standard emission factor
031600BPK	TITLE V	0016	01	95120150	Home E-quip line curing oven (HEQLCO)	0.004368	0.03	0.004	--none--	Rated heat input times standard emission factor

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Estimated Potential Emissions (tons/yr)	Most Recent Actual Emissions (tons/yr)	Enforceable Citation	Notes about estimated potential emissions
031600BPK	TITLE V	0017	01	95120150	Post line curing oven (PLCO)	0.008736	0.04	0.004	-none-	Rated heat input times standard emission factor
031600BPK	TITLE V	0019	01	95120150	Shelf line curing oven (ShlPLCO)	0.04368	0.05	0.004	-none-	Rated heat input times standard emission factor
031600BPK	TITLE V	0022	01	95120150	Shop line washer (ShpLW)	0.046048	0.13	0.014	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0003	01	95120133	Pin ovens (EU-21, EU-22, EU-24)	0.134971	0.27	0.045	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0003	03	95120133	Pin ovens (EU-21, EU-22, EU-24)	0.134971	0.135	0.017	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0004	01	95120133	Bake ovens (EU-41, EU-42, EU-43)	0.130166	0.265	0.033	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0004	03	95120133	Bake ovens (EU-41, EU-42, EU-43)	0.062462	0.125	0.016	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0008	01	95120133	Boiler (EU-01)	0.130166	0.125	0.016	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0015	01	95120133	2 Can washers with dryers (EU-03 and EU-4)	0.1092	0.11	0.03	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0016	01	95120133	Makeup air units (EU-06)	0.231504	0.231504	0.03	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0030	01	95120133	Makeup air units (EU-07)	0.231504	0.231504	0.03	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0031	01	95120133	Makeup air units (EU-08)	0.231504	0.231504	0.03	-none-	Rated heat input times standard emission factor
031600BRL	TITLE V	0032	01	95120133	Makeup air units (EU-09)	0.170352	0.170352	0.02	-none-	Rated heat input times standard emission factor
031600BTT	FESOP	0014	01	95050166	Natural gas combustion	0.200165	0.2	0.06	-none-	Rated heat input times standard emission factor
031600BUF	TITLE V	0005	01	95120229	Bake oven for coating line #2 (BO-2)	0.0135	0.014	0.005	-none-	Rated heat input times standard emission factor
031600BUF	TITLE V	0006	01	95120229	Bake oven for coating line #1 (BO-1)	0.0525	0.053	0.04	-none-	Rated heat input times standard emission factor
031600BUF	TITLE V	0014	01	95120229	Bake oven for coating line #3 (BO-3)	0.135	0.135	0.03	-none-	Rated heat input times standard emission factor
031600CAO	TITLE V	0107	01	96030141	Boiler #5	1.529	1.529	0	-none-	Rated heat input times standard emission factor
031600CAO	TITLE V	0108	01	96030141	Boiler #1	1.44	1.44	0.06	-none-	Rated heat input times standard emission factor
031600CAO	TITLE V	0116	01	96030141	Natural gas combustion in ovens (1, 4-7, 9,	0.721	2.62	0.59	-none-	Rated heat input times standard emission factor
031600CAO	TITLE V	0121	01	96030141	Oven 13A (combustion emissions)	0.9	0.9	0	-none-	Rated heat input times standard emission factor
031600CEV	TITLE V	0001	01	96080123	Buildings 654 and 654A: 3 Boilers (B1, B2,	2.184	4.82	1.24	-none-	Rated heat input times standard emission factor
031600CEV	TITLE V	0001	02	96080123	Buildings 654 and 654A: 3 Boilers (B1, B2,	0.100464	2.13	0	-none-	Rated heat input times standard emission factor
031600CEV	TITLE V	0004	01	96080123	Building 621: 2 Boilers (B1, B2)	0.079968	0.41	0.0005	-none-	Rated heat input times standard emission factor
031600CEV	TITLE V	0005	01	96080123	Building 641: 3 Boilers (B1, B2, B3)	0.12096	0.27	0.014	-none-	Rated heat input times standard emission factor
031600CEV	TITLE V	0007	01	96080123	Building 643: Boiler B1	0.030576	0.11	0.011	-none-	Rated heat input times standard emission factor
031600CEV	TITLE V	0008	01	96080123	Building 655: 3 Boilers (B1, B2, B3)	0.1092	0.36	0.03	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0009	01	95110005	Boiler 3 (FC-0009)	0.01	0.1	0	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0009	02	95110005	Boiler 3 (FC-0009)	0.13	0.24	0	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0011	01	95110005	Boiler 6B (FC-0011)	0.30912	0.57	0.05	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0011	02	95110005	Boiler 6B (FC-0011)	0.0336	0.25	0	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0013	01	95110005	Boiler 6A (FC-0013)	0.2856	0.57	0.05	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0013	02	95110005	Boiler 6A (FC-0013)	0.0336	0.25	0	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0015	01	95110005	Boiler 9	0.02775	0.15	0.04	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0092	01	95110005	Enclosure finishing system (fuel combustion)	0.043243	0.37	0.01	-none-	Rated heat input times standard emission factor
031600CGP	TITLE V	0096	01	95110005	Panel finishing system: Natural gas combu	0.043243	0.043243	0.023	-none-	Rated heat input times standard emission factor
031600CKM	TITLE V	0019	01	95060151	Drying oven 417	0.124925	0.19	0.02	-none-	Rated heat input times standard emission factor
031600CKM	TITLE V	0020	01	95060151	Drying oven 297	0.124925	0.18	0	-none-	Rated heat input times standard emission factor
031600CKM	TITLE V	0021	01	95060151	Drying oven 507	0.105706	0.19	0.0004	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0002	01	96080077	Building 921: Boiler #6	0.82824	4.77	0.42	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0002	03	96080077	Building 921: Boiler #6	0.06205	2.11	0	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0005	01	96080077	Building 921: Boiler #5	0.882	2.34	0.09	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0005	04	96080077	Building 921: Boiler #5	0.068289	1.03	0	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0019	02	96080077	Boiler #4	0.068289	1.03	0	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0025	01	96080077	Building 621: 2 Boilers (B1, B2)	0.079968	0.41	0.00045	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0026	01	96080077	Building 641: 3 Boilers (B1, B2, B3)	0.12096	0.27	0.014	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0027	01	96080077	Building 643: Boiler B1	0.030576	0.11	0.011	-none-	Rated heat input times standard emission factor
031600CRS	TITLE V	0028	01	96080077	Building 655: 3 Boilers (B1, B2, B3)	0.1092	0.36	0.03	-none-	Rated heat input times standard emission factor
031600DNZ	FESOP	0005	01	95120199	Natural gas combustion equipment	0.511056	0.511056	0.012	-none-	Rated heat input times standard emission factor
031600EEF	TITLE V	0005	01	96030198	FME mesh band bread oven (EU-1)	99.89616	99.9	39.55	-none-	Based on original CAAPP T1 limit to avoid PSF

Id Number	Permit Type	Point Id	Mode Id	Operating Permits	Point Description	Allowable Emissions (tons/yr)	Estimated Potential Emissions (tons/yr)	Most Recent Actual Emissions (tons/yr)	Enforceable Citation	Notes about estimated potential emissions
031600EEF	TITLE V	0006	01	96030198	2 Boilers (EU-6)	0.30576	0.24	0.17	--none--	Rated heat input times standard emission factor
031600EEF	TITLE V	0014	01	96030198	Baker Perkins bread oven (EU-4) and Peter	99.89616	99.9	56.15	--none--	Based on original CAAPP T1 limit to avoid P5F
031600EET	TITLE V	0025	01	95120131	Natural gas combustion (UB1, UB2, KWH, I	0.248976	0.46	0.18	--none--	Rated heat input times standard emission factor
031600FAY	TITLE V	0004	01	95120143	Ovens (exterior, interior, drum dryer, part:	20.6544	20.6544	0.35	--none--	Drum coating lines are subject to 218.204(j)(3) and the permittee was just including residual VOM coming from the ovens
031600FAY	TITLE V	0017	01	95120143	Cleanup	7.9196	13.83	8.92	--none--	Highest reported emission rate (53.18 lb/hr) times highest reported hours (520 hours) = 8760 hr/yr would be an unrealistic number
031600FYB	TITLE V	0003	01	96030148	Griddle	45.6	45.73	18.45	--none--	Highest allowable from past years
031600GQP	TITLE V	0003	01	04120061	Pathological Incinerator #2 (EU-2)	0.0936	0.1872	0.0005	--none--	multiplied allowable by 2
031806AAG	FESOP	0238	01	95120130	Natural gas combustion units (boilers, furn	1.5288	1.54	0.45	--none--	Rated heat input times standard emission factor
031811AAA	TITLE V	0093	01	95090014	Boiler (B1)	5.300568	5.300568	0.02	--none--	Rated heat input times standard emission factor
031817AAD	FESOP	0001	01	95100080	Natural gas combustion	1.22304	1.23	0.15	--none--	Rated heat input times standard emission factor
043005AJS	TITLE V	0018	01	95090106	Fuel combustion (RTDs and ovens)	0.17472	0.175	0.11	--none--	Rated heat input times standard emission factor
043020AAC	TITLE V	0003	01	95090022	Boilers #1 and #2	0.78624	0.81	0.09	--none--	Rated heat input times standard emission factor
043030ADW	TITLE V	0008	01	96030050	line 2 baking oven	108.108	108.41	32.75	--none--	highest hourly allowable from last 10 years
043030ADW	TITLE V	0009	01	96030050	line 3 baking oven	39.9	45.86	34.69	--none--	Highest hourly reported rate from last 10 years
043030ADW	TITLE V	0010	01	96030050	line 5 baking oven	39.9	40	28.35	--none--	Highest hourly allowable from last 10 years
043030ADW	TITLE V	0011	01	96030050	English muffin line griddle	33.50256	33.59	0	--none--	Highest hourly allowable from last 10 years
043030ADW	TITLE V	0012	01	96030050	Dehydrator	51.49872	51.64	5.95	--none--	Highest hourly allowable from last 10 years
043030ADW	TITLE V	0030	01	96030050	Boiler 1	0.192192	0.2	0.02	--none--	Rated heat input times standard emission factor
043030ADW	TITLE V	0031	01	96030050	Boilers 2 and 3	0.288288	0.3	0.03	--none--	Rated heat input times standard emission factor
043030ADW	TITLE V	0032	01	96030050	Natural gas furnace	0.126672	0.13	0	--none--	Rated heat input times standard emission factor
043090ABX	TITLE V	0001	01	95120327	2 Boilers (B1 and B5)	1.5288	1.53	0.69	--none--	Rated heat input times standard emission factor
043090ABX	TITLE V	0002	01	95120327	Boiler B4	0.56784	0.59	0.22	--none--	Rated heat input times standard emission factor
043440AHH	FESOP	0004	01	03070007	Natural gas combustion (furnaces and boil	2.570568	2.9	0.05	--none--	Rated heat input times standard emission factor
043467AAA	FESOP	0005	01	97070044	Weather Pak line	0.049795	0.09959	0	PERMIT NOT R	multiplied allowable by 2
043467AAA	FESOP	0007	01	97070044	Drying oven	0.0299	0.04	0	PERMIT NOT R	Rated heat input times standard emission factor
043800AAK	FESOP	0006	01	95100040	Natural gas combustion	0.358176	0.36	0.08	--none--	Rated heat input times standard emission factor
063806AAA	FESOP	0009	01	96030183	Boiler #1	1.279824	1.28	0.16	--none--	Rated heat input times standard emission factor
063806AAA	FESOP	0010	01	96030183	Hot oil heater	0.690144	0.690144	0.135	--none--	Rated heat input times standard emission factor
089020AAF	TITLE V	0047	01	96030139	East Plant: Waste liquid incinerator	0.30576	0.61152	0.08	--none--	multiplied allowable by 2
089060AAR	TITLE V	0001	01	95120004	3 Boilers	1.799616	2.46	2.46	--none--	Rated heat input times standard emission factor
089060AAR	TITLE V	0001	03	95120004	3 Boilers	5.8968	5.9	0	--none--	Rated heat input times standard emission factor
089802AAE	TITLE V	0021	01	95120072	Natural gas combustion (FB1, BO1, BO2)	0.061152	0.061152	0.003	--none--	Rated heat input times standard emission factor
093807AAB	TITLE V	0027	01	95120094	Boilers #4 and #5	0.7	8.49	0.04	--none--	Rated heat input times standard emission factor
093807AAB	TITLE V	0027	02	95120094	Boilers #4 and #5	0	3.73	0	--none--	Rated heat input times standard emission factor
097115ABC	TITLE V	0004	01	95120127	Fuel combustion emissions (other than M)	0.158558	0.16	0.0044	--none--	Rated heat input times standard emission factor
097115ABC	TITLE V	0009	01	95120127	Magnum catalytic oxidizer combustion em	0.048922	0.13	0.013	--none--	Rated heat input times standard emission factor
097125AAA	TITLE V	0187	01	96010011	Biogas plant flare (CED)	6.9888	13.9776	0.105	--none--	multiplied allowable by 2
097185AAL	FESOP	0010	01	05110005	Natural gas combustion (heating and venti	0.690195	0.690195	0.03	--none--	Rated heat input times standard emission factor
097190AAE	TITLE V	0001	01	96030174	Fuel combustion emissions	0.792792	0.793	0.07	--none--	Rated heat input times standard emission factor
097809AAD	TITLE V	0006	02	96010010	Boiler 4AP	0.2112	1.44	0.13	--none--	Rated heat input times standard emission factor
097809AAD	TITLE V	0063	01	96010010	Boiler 7AP	1.92423	2.34	0.91	--none--	Rated heat input times standard emission factor
097809AAD	TITLE V	0063	02	96010010	Boiler 7AP	0.006048	0.99	0.0001	--none--	Rated heat input times standard emission factor
097809AAD	TITLE V	0103	02	96010010	Boiler 5AP	0.1386	1.45	0.08	--none--	Rated heat input times standard emission factor
097809AAD	TITLE V	0104	01	96010010	Boiler AP52-1	0.164934	0.35	0.06	--none--	Rated heat input times standard emission factor
097809AAD	TITLE V	0109	01	96010010	Boiler AP52-6	0.32802	0.35	0.055	--none--	Rated heat input times standard emission factor
097809AAD	TITLE V	0111	01	96010010	Boiler AP52-2	0.264865	0.35	0.05	--none--	Rated heat input times standard emission factor

Id Number	Permit Type	Point Id	Mode Id	Operating Permit	Point Description	Allowable Emissions (tons/yr)	Estimated Potential Emissions (tons/yr)	Most Recent Actual Emissions (tons/yr)	Enforceable Citation	Notes about estimated potential emissions
097809AAD	TITLE V	0112	01	96010010	Boiler APS2-3	0.264865	0.35	0.02	-none-	Rated heat input times standard emission factor
097809AAD	TITLE V	0131	01	96010010	2 Boilers (K2-1, K2-2)	0.713513	0.72	0.06	-none-	Rated heat input times standard emission factor
111010AAT	TITLE V	0004	01	95090019	Natural gas combustion	0.006989	0.13	0.13	-none-	Rated heat input times standard emission factor
111811AAB	TITLE V	0286	01	96030084	Boiler #7	3.4944	3.4944	0.09	-none-	Rated heat input times standard emission factor
111811AAB	TITLE V	0286	02	96030084	Boiler #7	3.02	3.02	0	-none-	Rated heat input times standard emission factor
111811AAB	TITLE V	0287	01	96030084	Oil heater (OH)	0.200928	0.200928	0	-none-	Rated heat input times standard emission factor
111816AAA	TITLE V	0032	01		Kewanee boiler	0.007413	0.18	0.05	-none-	Rated heat input times standard emission factor
111816AAA	TITLE V	0033	01		Cleaver Brooks boiler	0.004221	0.1	0.03	-none-	Rated heat input times standard emission factor
197040AAB	TITLE V	0005	01	95120083	Combustion in RTO	0.2968	0.39	0.04	-none-	Rated heat input times standard emission factor
197090AAI	TITLE V	0037	01	96030079	4308-1: Auxiliary boiler	0.532896	9.54	0.62	-none-	Rated heat input times standard emission factor
197090AAI	TITLE V	0048	01	96030079	1088-41: Process heater	0.4368	1.06	0	-none-	Rated heat input times standard emission factor
197090AAI	TITLE V	0049	01	96030079	1088-42: Steam Superheater	0.030576	0.22	0	-none-	Rated heat input times standard emission factor
197090AAI	TITLE V	0050	01	96030079	1098-62: Steam HC reformer heater	1.35408	2.73	1.4	-none-	Rated heat input times standard emission factor
197090AAI	TITLE V	0052	01	96030079	1078-21: Recycle gas heater	0.08736	0.34	0	-none-	Rated heat input times standard emission factor
197090AAI	TITLE V	0190	01	96030079	FCCU CO Boiler	3.36336	8.36	0	-none-	Rated heat input times standard emission factor
197415AAH	FESOP	0014	01	94100116	Natural gas combustion	0.6552	0.72	0.18	-none-	Rated heat input times standard emission factor
197415AAH	FESOP	0015	01	94100116	Baking ovens #2, #4 and research oven	24.50448	30.18	14.45	-none-	Highest reported hourly emissions in last 11 years
197800AAE	TITLE V	0011	01	96030061	6 Vaporizers (EUV-E1, E2, PA1, PA2, PA3 ar	2.00928	3.35	0.63	-none-	Rated heat input times standard emission factor
197800AAE	TITLE V	0080	01	96030061	Air heater (192-004)	0.5796	0.58	0	-none-	Rated heat input times standard emission factor
197800AAE	TITLE V	0576	01	96030061	6 Cooling towers	1.48512	2.97024	0.93	-none-	multiplied allowable by 2
197800AAM	TITLE V	0001	01	95110120	2 Boilers (B-302 and B-303)	1.445808	1.49	0.52	-none-	Rated heat input times standard emission factor
197800AAM	TITLE V	0016	01	95110120	3 Hot oil furnaces (B-301A, B-301B and B-3	0.899808	0.9	0.47	-none-	Rated heat input times standard emission factor
197800AAM	TITLE V	0033	01	95110120	Plantwide fugitive emissions	2.651376	5.302752	1.06	-none-	multiplied allowable by 2
197800AAM	TITLE V	0070	01	95110120	Hot oil furnace (B-301D)	0.257712	0.265	0.17	-none-	Rated heat input times standard emission factor
197800AAR	TITLE V	0007	01	95060049	Steam Boiler	0.24024	0.5	0.03	-none-	Rated heat input times standard emission factor
197800AAR	TITLE V	0007	02	95060049	Steam Boiler	0.000002	0.22	0	-none-	Rated heat input times standard emission factor
197800AAU	TITLE V	0016	01	96030087	Flare F-1	9.855	19.71	6.8	-none-	multiplied allowable by 2
197800ABZ	TITLE V	0021	01	96010025	2 Boilers (CD-703, CB-704)	3.398304	10.84	0	-none-	Rated heat input times standard emission factor
197800ABZ	TITLE V	0136	01	96010025	MAN Unit: Fugitives	3.84384	7.68768	1.07	-none-	multiplied allowable by 2
197809AAC	TITLE V	0004	01	95120095	Boiler #2	0.78624	2.71	0	-none-	Rated heat input times standard emission factor
197809AAC	TITLE V	0005	01	95120095	Boiler #3	1.13568	4.22	0.25	-none-	Rated heat input times standard emission factor
197809AAC	TITLE V	0048	01	95120095	Boiler #1	0.78624	2.65	0	-none-	Rated heat input times standard emission factor
197809AAC	TITLE V	0049	01	95120095	Boiler #4	1.00464	3.3	0	-none-	Rated heat input times standard emission factor
197809AAC	TITLE V	0050	01	95120095	3 Make-up air heaters (AH1-AH3)	0.61152	0.61152	0.09	-none-	Rated heat input times standard emission factor
Total						9)6.94	1,141.02	310.56		

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF:)	
)	R18-
AMENDMENT TO 35 ILL. ADM. CODE)	(Rulemaking-Air)
PART 205, EMISSIONS REDUCTION)	
MARKET SYSTEM)	

CERTIFICATE OF SERVICE

I, the undersigned, an attorney, state that I have served the attached REGULATORY PROPOSAL entitled "AMENDMENT TO 35 ILL. ADM. CODE PART 205, EMISSIONS REDUCTION MARKET SYSTEM," and APPEARANCES and supporting documents of the Illinois Environmental Protection Agency, upon the person to whom it is directed, by the following means:

By emailing the proposal and supporting documents, numbering 124 pages, from annet.godiksen@illinois.gov, on February 22, 2018, by 4:30 PM to the following persons:

To: Division Chief of Environmental Enforcement
Office of the Illinois Attorney General
100 West Randolph Street
Suite 1200
Chicago Illinois 60601
enviro@atg.state.il.us

By mailing the proposal and supporting documents via first-class mail from Springfield, Illinois, with sufficient postage affixed, on February 22, 2018, by 4:30 PM to the following persons:

Office of Legal Services
Illinois Department of Natural Resources
One Natural Resources Way
Springfield, IL 62702

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: /s/ Annet Godiksen
Annet Godiksen
Assistant Counsel
Division of Legal Counsel

DATED: February 22, 2018

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