State of New Jersey

PHILIP D. MURPHY
Governor

TAHESHA L. WAY
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

AIR, ENERGY AND MATERIALS SUSTAINABILITY
Division of Air Quality and Radiation Protection
Bureau of Stationary Sources
401 E. State Street, 2nd floor, P.O. Box 420, Mail Code 401-02
Trenton, NJ 08625-0420

SHAWN M. LATOURETTE
Commissioner

Air Pollution Control Operating Permit
Renewal

Permit Activity Number: BOP200002 **Program Interest Number: 17912**

Mailing Address	Plant Location
KEVIN ULMER PLANT MGR SILGAN CONTAINERS CORP 135 NATIONAL RD Edison, NJ 08817	SILGAN CONTAINERS CORP CAN PLANT #522 135 National Rd Edison Middlesex County

Initial Operating Permit Approval Date: **June 13, 2001**

Operating Permit Approval Date: **DRAFT PERMIT**

Operating Permit Expiration Date: ***(5 years from the approval date)***

AUTHORITY AND APPLICABILITY

The New Jersey Department of Environmental Protection (Department) approves and issues this Air Pollution Control Operating Permit under the authority of Chapter 106, P.L. 1967 (N.J.S.A. 26:2C-9.2). This permit is issued in accordance with the air pollution control permit provisions promulgated at Title V of the Federal Clean Air Act, 40 CFR 70, Air Pollution Control Act codified at N.J.S.A. 26:2C and New Jersey State regulations promulgated at N.J.A.C. 7:27-22.

The Department approves this operating permit based on the evaluation of the certified information provided in the permit application that all equipment and air pollution control devices regulated in this permit comply with all applicable State and Federal regulations. The facility shall be operated in accordance with the conditions of this permit. This operating permit supersedes any previous Air Pollution Control Operating Permits issued to this facility by the Department including any general operating permits, renewals, significant modifications, minor modifications, seven-day notice changes or administrative amendments to the permit.

Changes made through this permit activity are provided in the Reason for Application.

PERMIT SHIELD

This operating permit includes a permit shield, pursuant to the provisions of N.J.A.C. 7:27-22.17.

COMPLIANCE SCHEDULES

This operating permit does not include compliance schedules as part of the approved compliance plan.

COMPLIANCE CERTIFICATIONS AND DEVIATION REPORTS

The permittee shall submit to the Department and to United States Environmental Protection Agency (US EPA) periodic compliance certifications, in accordance with N.J.A.C. 7:27-22.19. **The annual compliance certification** is due to the Department and EPA within 60 days after the end of each calendar year during which this permit was in effect. **Semi-annual deviation reports** relating to compliance testing and monitoring are due to the Department within 30 days after the end of the semi-annual period. The schedule and additional details for these submittals are available in Subject Item - FC, of the Facility Specific Requirements of this permit.

ACCESSING PERMITS

The facility's current approved operating permit and any previously issued permits (e.g. superseded, expired, or terminated) are available for download in PDF format at: https://dep.nj.gov/boss. After accessing the website, click on "Approved Operating Permits" listed under "Reports" and then type in the Program Interest (PI) Number as instructed on the screen. If needed, the RADIUS file for your permit, containing Facility Specific Requirements (Compliance Plan), Inventories and Compliance Schedules can be obtained by contacting the Helpline number given below. RADIUS software, instructions, and help are available at the Department's website at https://dep.nj.gov/boss.

HELPLINE

The Operating Permit Helpline is available for any questions at (609) 633-8248 from 9:00 AM to 4:00 PM Monday to Friday.

RENEWING YOUR OPERATING PERMIT AND APPLICATION SHIELD

The permittee is responsible for submitting a timely and administratively complete operating permit renewal application pursuant to N.J.A.C. 7:27-22.30. Only applications which are timely and administratively complete are eligible for an application shield. The details on the contents of the renewal application, submittal schedule, and application shield are available in Section B - General Provisions and Authorities of this permit.

COMPLIANCE ASSURANCE MONITORING

Facilities that are subject to Compliance Assurance Monitoring (CAM), pursuant to 40 CFR 64, shall develop a CAM Plan for modified equipment as well as existing sources. The rule and guidance on how to prepare a CAM Plan can be found at EPA's website: https://www.epa.gov/air-emissions-monitoring-knowledge-base/compliance-assurance-monitoring. In addition, CAM Plans must be included as part of the permit renewal application. Facilities that do not submit a CAM Plan may have their permit applications denied, pursuant to N.J.A.C. 7:27-22.3.

ADMINISTRATIVE HEARING REQUEST

If, in your judgment, the Department is imposing any unreasonable condition of approval, you may contest the Department's decision and request an adjudicatory hearing pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.A.C. 7:27-22.32(a). All requests for an adjudicatory hearing must be received in writing by the Department within 20 calendar days of the date you receive this letter. The request must contain the information specified in N.J.A.C. 7:27-1.32 and the information on the NJ04 - Administrative Hearing Request Checklist and Tracking Form available at https://dep.nj.gov/wp-content/uploads/boss/applications-and-forms/administrative-hearing-request-checklist-and-tracking-form.pdf .

If you have any questions regarding this permit approval, please email Hanin Nashif at hanin.nashif@dep.nj.gov.

Approved by:

Joel Leon

Enclosure

CC: Suilin Chan, United States Environmental Protection Agency, Region 2

Facility Name: SILGAN CONTAINERS CORP CAN PLANT #522
Program Interest Number: 17912
Permit Activity Number: BOP200002

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Section A

Facility Name: SILGAN CONTAINERS CORP CAN PLANT #522
Program Interest Number: 17912
Permit Activity Number: BOP200002

POLLUTANT EMISSIONS SUMMARY

Table 1: Total emissions from all Significant Source Operations[1] at the facility.

Facility's Potential Emissions from all Significant Source Operations (tons per year)										
Source Categories	VOC (total)	NO_x	CO	SO_2	TSP (total)	PM_{10} (total)	$PM_{2.5}$ (total)	Pb	HAPs* (total)	CO_2e[2]
Emission Units Summary	54.5	18.0	15.1	NA	3.84	3.84	3.84	NA	9.32	
Batch Process Summary	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Group Summary	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Emissions	54.5	18.0	15.1	NA	3.84	3.84	3.84	NA	9.32	6000

Table 2: Estimate of total emissions from all Insignificant Source Operations[1] and total emissions from Non-Source Fugitives at the facility.

Emissions from all Insignificant Source Operations and Non-Source Fugitive Emissions (tons per year)									
Source Categories	VOC (total)	NO_x	CO	SO_2	TSP (total)	PM_{10} (total)	$PM_{2.5}$ (total)	Pb	HAPs (total)
Insignificant Source Operations	2.35	0.06	0.02	NA	0.00	0.00	0.00	NA	NA
Non-Source Fugitive Emissions	NA	NA	NA	NA	NA	NA	NA	NA	NA

VOC: Volatile Organic Compounds
NOx: Nitrogen Oxides
CO: Carbon Monoxide
SO_2: Sulfur Dioxide
TSP: Total Suspended Particulates
Other: Any other air contaminant regulated under the Federal CAA
PM_{10}: Particulates under 10 microns
$PM_{2.5}$: Particulates under 2.5 microns
Pb: Lead
HAPs: Hazardous Air Pollutants
CO_2e: Carbon Dioxide equivalent
N/A: Indicates the pollutant is not emitted or is emitted below the reporting threshold specified in N.J.A.C. 7:27-22, Appendix, Table A and N.J.A.C. 7:27-17.9(a).

*Emissions of individual HAPs are provided in Table 3 on the next page.
Emissions of "Other" air contaminants are provided in Table 4 on the next page.

[1] Significant Source Operations and Insignificant Source Operations are defined at N.J.A.C. 7:27-22.1.
[2] Total CO_2e emissions for the facility.

Section A

Facility Name: SILGAN CONTAINERS CORP CAN PLANT #522
Program Interest Number: 17912
Permit Activity Number: BOP200002

POLLUTANT EMISSIONS SUMMARY

Table 3: Summary of Hazardous Air Pollutants (HAP) Emissions from Significant Source Operations [3]:

HAP	TPY
Formaldehyde	0.1
Glycol Ethers	8.22
Methyl Isobutyl Ketone	1.0

Table 4: Summary of "Other" air contaminants emissions from Significant Source Operations:

Other Air Contaminant	TPY
NA	

[3] Do not sum the values below for the purpose of establishing a total HAP potential to emit. See previous page for the allowable total HAP emissions.

Section B

Facility Name: SILGAN CONTAINERS CORP CAN PLANT #522
Program Interest Number: 17912
Permit Activity Number: BOP200002

GENERAL PROVISIONS AND AUTHORITIES

1. No permittee shall allow any air contaminant, including an air contaminant detectable by the sense of smell, to be present in the outdoor atmosphere in a quantity and duration which is, or tends to be, injurious to human health or welfare, animal or plant life or property, or which would unreasonably interfere with the enjoyment of life or property. This shall not include an air contaminant that occurs only in areas over which the permittee has exclusive use or occupancy. Requirements relative only to nuisance situations, including odors, are not considered federally enforceable. [N.J.A.C. 7:27-22.16(g)8]

2. Any deviation from operating permit requirements which results in a release of air contaminants shall be reported to the Department as follows:

   a. If the air contaminants are released in a quantity or concentration which poses a potential threat to public health, welfare or the environment or which might reasonably result in citizen complaints, the permittee shall report the release to the Department:

      i. Immediately on the Department hotline at 1-(877) 927-6337, pursuant to N.J.S.A. 26:2C-19(e); and

      ii. As part of the compliance certification required in N.J.A.C. 7:27-22.19(f). However, if the deviation is identified through source emissions testing, it shall be reported through the source emissions testing and monitoring procedures at N.J.A.C. 7:27-22.18(e)3; or

   b. If the air contaminants are released in a quantity or concentration which poses no potential threat to public health, welfare or the environment and which will not likely result in citizen complaints, the permittee shall report the release to the Department as part of the compliance certification required in N.J.A.C. 7:27-22.19(f), except for deviations identified by source emissions testing reports, which shall be reported through the procedures at N.J.A.C. 7:27-22.18(e)3; or

   c. If the air contaminants are released in a quantity or concentration which poses no potential threat to public health, welfare or the environment and which will not likely result in citizen complaints, and the permittee intends to assert the affirmative defense afforded by N.J.A.C. 7:27-22.16(l), the violation shall be reported by 5:00 PM of the second full calendar day following the occurrence, or of becoming aware of the occurrence, consistent with N.J.A.C. 7:27-22.16(l). [N.J.A.C. 7:27-22.19(g)]

3. The permittee shall comply with all conditions of the operating permit including the approved compliance plan. Any non-compliance with a permit condition constitutes a violation of the New Jersey Air Pollution Control Act N.J.S.A. 26:2C-1 et seq., or the CAA, 42 U.S.C. §7401 et seq., or both, and is grounds for enforcement action; for termination, revocation and reissuance, or for modification of the operating permit; or for denial of an application for a renewal of the operating permit. [N.J.A.C. 7:27-22.16(g)1]

4. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of its operating permit. [N.J.A.C. 7:27-22.16(g)2]

5. This operating permit may be modified, terminated, or revoked for cause by the EPA pursuant to 40 CFR 70.7(g) and revoked or reopened and modified for cause by the Department pursuant to N.J.A.C. 7:27-22.25. [N.J.A.C. 7:27-22.16(g)3]

6. The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this operating permit; or to determine compliance with the operating permit. [N.J.A.C. 7:27-22.16(g)4]

7. The filing of an application for a modification of an operating permit, or of a notice of planned changes or anticipated non-compliance, does not stay any operating permit condition. [N.J.A.C. 7:27-22.16(g)5]

8. The operating permit does not convey any property rights of any sort, or any exclusive privilege. [N.J.A.C. 7:27-22.16(g)6]

9. Upon request, the permittee shall furnish to the Department copies of records required by the operating permit to be kept. [N.J.A.C. 7:27-22.16(g)7]

10. a. For emergencies (as defined at 40 CFR 70.6(g)(1)) that result in non-compliance with any promulgated federal technology-based standard such as NSPS, NESHAPS, or MACT, a federal affirmative defense is available, pursuant to 40 CFR 70. To assert a federal affirmative defense, the permittee must use the procedures set forth in 40 CFR 70. The affirmative defense provisions described below may not be applied to any situation that caused the Facility to exceed any federally delegated regulation, including but not limited to NSPS, NESHAP, or MACT.

    b. For situations other than those covered above, an affirmative defense is available for a violation of a provision or condition of the operating permit only if:

        i. The violation occurred as a result of an equipment malfunction, an equipment startup or shutdown, or during the performance of necessary equipment maintenance; and

        ii. The affirmative defense is asserted and established as required by N.J.S.A. 26:2C-19.1 through 19.5 and any implementing rules. [N.J.A.C. 7:27-22.16(l)]

11. In the event of a challenge to any part of this operating permit, all other parts of the permit shall continue to be valid. [N.J.A.C. 7:27-22.16(f)]

12. Each owner and each operator of any facility, source operation, or activity to which this permit applies is responsible for ensuring compliance with all requirements of N.J.A.C. 7:27-22. If the owner and operator are separate persons, or if there is more than one owner or operator, each owner and each operator is jointly and severally liable for any fees due under N.J.A.C. 7:27-22, and for any penalties for violation of N.J.A.C. 7:27-22. [N.J.A.C. 7:27-22.3]

13. The permittee shall ensure that no air contaminant is emitted from any significant source operation at a rate, calculated as the potential to emit, that exceeds the applicable threshold for reporting emissions set forth in the Appendix to N.J.A.C. 7:27-22 or 7:27-17.9(a), unless emission of the air contaminant is authorized by this operating permit. [N.J.A.C. 7:27-22.3(c)]

14. Consistent with the provisions of N.J.A.C. 7:27-22.3(e), the permittee shall ensure that all requirements of this operating permit are met. In the event that there are multiple emission limitations, monitoring, recordkeeping, and/or reporting requirements for a given source operation, the facility must comply with all requirements, including the most stringent.

15. Consistent with the provisions of N.J.A.C. 7:27-22.3(s), Except as otherwise provided in this subchapter, the submittal of any information or application by a permittee including, but not limited to, an application or notice for any change to the operating permit, including any administrative amendment, any minor or significant modification, renewal, a notice of a seven-day notice change, a notice of past or anticipated noncompliance, does not stay any operating permit condition, nor relieve a permittee from the obligation to obtain other necessary permits and to comply with all applicable Federal, State, and local requirements.

16. Applicable requirements derived from an existing or terminated consent decree with EPA will not be changed without advance consultation by the Department with EPA. N.J.A.C. 7:27-22.3(uu).

17. Unless specifically exempted from permitting, temporary mobile equipment for short-term activities may be periodically used at major facilities, on site for up to 90 days if the requirements listed below, (a) through (h) are satisfied.

    a. The permittee will ensure that the temporary mobile equipment will not be installed permanently or used permanently on site.

    b. The permittee will ensure that the temporary mobile equipment will not circumvent any State or Federal rules and regulations, even for a short period of time, and the subject equipment will comply with all applicable performance standards.

    c. The permittee cannot use temporary mobile equipment unless the owner or operator of the subject equipment has obtained and maintains an approved Air Pollution Control Permit, issued pursuant to N.J.A.C. 7:27-8 or 22, prior to bringing the temporary mobile equipment to operate at the major facility.

    d. The permittee is responsible for ensuring the temporary mobile equipment's compliance with the terms and conditions specified in its approved Air Pollution Control Permit when the temporary mobile equipment operates on the property of the permittee.

    e. The permittee will ensure that temporary mobile equipment utilized for short-term activities will not operate on site for more than a total of 90 days during any calendar year.

    f. The permittee will keep on site a list of temporary mobile equipment being used at the facility with the start date, end date, and record of the emissions from all such equipment (amount and type of each air contaminant) no later than 30 days after the temporary mobile equipment completed its job in accordance with N.J.A.C. 7:27-22.19(i)3.

    g. Emissions from the temporary mobile equipment must be included in the emission netting analysis required of the permittee by N.J.A.C. 7:27-18.7. This information is maintained on site by the permittee and provided to the Department upon request in accordance with existing applicable requirements in the FC Section of its Title V permit.

    h. Where short-term activities (employing temporary mobile equipment) will reoccur on at least an annual basis, the permittee is required to include such activities (and the associated equipment) within one year of the first use, in its Title V permit through the appropriate modification procedures.

18. Consistent with the provisions of N.J.A.C. 7:27-22.9(c), the permittee shall use monitoring of operating parameters, where required by the compliance plan, as a surrogate for direct emissions testing or monitoring, to demonstrate compliance with applicable requirements.

19. The permittee is responsible for submitting timely and administratively complete operating permit applications:

    Administrative Amendments [N.J.A.C. 7:27-22.20(c)];
    Seven-Day Notice changes [N.J.A.C. 7:27-22.22(e)];
    Minor Modifications [N.J.A.C. 7:27-22.23(e)];
    Significant Modifications [N.J.A.C. 7:27-22.24(e)]; and
    Renewals [N.J.A.C. 7:27-22.30(b).

20. The operating permit renewal application consists of a RADIUS application and the application attachment available at the Department's website https://dep.nj.gov/boss/applications-and-forms/ (Attachment to the RADIUS Operating Permit Renewal Application). Both the RADIUS application and the Application Attachment, along with any other supporting documents must be submitted using the Department's Portal

at: https://njdeponline.com/. The application is considered timely if it is received at least 12 months before the expiration date of the operating permit. To be deemed administratively complete, the renewal application shall include all information required by the application form for the renewal and the information required pursuant to N.J.A.C. 7:27-22.30(d). However, consistent with N.J.A.C. 7:27-22.30(c), the permittee is encouraged to submit the renewal application at least 15 months prior to expiration of the operating permit, so that any deficiencies can be identified and addressed to ensure that the application is administratively complete by the renewal deadline. Only renewal applications which are timely and administratively complete are eligible for an application shield.

21. For all source emissions testing performed at the facility, the phrase "worst case conditions without creating an unsafe condition" used in the enclosed compliance plan is consistent with EPA's National Stack Testing Guidance, dated April 27, 2009, where all source emission testing performed at the facility shall be under the representative (normal) conditions that:

    i. Represent the range of combined process and control measure conditions under which the facility expects to operate (regardless of the frequency of the conditions); and

    ii. Are likely to most challenge the emissions control measures of the facility with regard to meeting the applicable emission standards, but without creating an unsafe condition.

22. Consistent with EPA's National Stack Testing Guidance and Technical Manual 1004, a facility may not stop an ongoing stack test because it would have failed the test unless the facility also ceases operation of the equipment in question to correct the issue. Stopping an ongoing stack test in these instances will be considered credible evidence of emissions non-compliance.

23. Each permittee shall maintain records of all source emissions testing or monitoring performed at the facility and required by the operating permit in accordance with N.J.A.C. 7:27-22.19. Records shall be maintained, for at least five years from the date of each sample, measurement, or report. Each permittee shall maintain all other records required by this operating permit for a period of five years from the date each record is made. At a minimum, source emission testing or monitoring records shall contain the information specified at N.J.A.C. 7:27-22.19(b). [N.J.A.C. 7:27-22.19(a) and N.J.A.C. 7:27-22.19(b)]

24. A Permittee may seek the approval of the Department for a delay in testing required pursuant to this permit by submitting a written request to the appropriate Regional Enforcement Office in accordance with N.J.A.C. 7:27-22.18(k). A Permittee may also seek advanced approval for a longer period for submittal of a source emissions test report required by the permit by submitting a request to the Department's Regional Enforcement Office in accordance with N.J.A.C. 7:27-22.19. [N.J.A.C. 7:27-22.18(k) and N.J.A.C. 7:27-22.19]

25. Any emission limit values in an operating permit shall be interpreted to be followed by inherent trailing zeros (0) in the decimal portion of the limit to three significant figures (e.g. a printed limit of "1 lb/hr" means a limit of "1.00 lb/hr") except for concentration limits less than 10 parts per million (ppm). For such concentration limits, the emission limit shall be interpreted to be followed by inherent trailing zeros (0) in the decimal portion of the limit to two significant figures (e.g. a printed limit of "1 ppm" means a limit of "1.0 ppm").

26. Testing every 5 years shall be defined as no later than the end of the 60th month after the first required and each subsequent stack test was completed for the new or modified source.

Section C

Facility Name: SILGAN CONTAINERS CORP CAN PLANT #522
Program Interest Number: 17912
Permit Activity Number: BOP200002

STATE-ONLY APPLICABLE REQUIREMENTS

N.J.A.C. 7:27-22.16(b)5 requires the Department to specifically designate as not being federally enforceable any permit conditions based only on applicable State requirements. The applicable State requirements to which this provision applies are listed in the table titled "State-Only Applicable Requirements."

STATE-ONLY APPLICABLE REQUIREMENTS

The following applicable requirements are not federally enforceable:

SECTION	SUBJECT ITEM	ITEM #	REF. #
B	---	1	---
B	---	10b	---
D	FC	---	3
D	FC	---	9

Section D

Facility Name: SILGAN CONTAINERS CORP CAN PLANT #522
Program Interest Number: 17912
Permit Activity Number: BOP200002

FACILITY SPECIFIC REQUIREMENTS AND INVENTORIES

FACILITY SPECIFIC REQUIREMENTS PAGE INDEX

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 12/8/2024

New Jersey Department of Environmental Protection
Reason for Application

Permit Being Modified

Permit Class: BOP **Number:** 230001

Description of Modifications: 5 year permit renewal

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: **FC**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	General Provisions: The permittee shall comply with all applicable provisions of N.J.A.C. 7:27-1. [N.J.A.C. 7:27- 1]	None.	None.	None.
2	Control and Prohibition of Open Burning: The permittee is prohibited from open burning of rubbish, garbage, trade waste, buildings, structures, leaves, other plant life and salvage. Open burning of infested plant life or dangerous material may only be performed with a permit from the Department. [N.J.A.C. 7:27- 2]	None.	None.	Obtain an approved permit: Prior to occurrence of event (prior to open burning). [N.J.A.C. 7:27- 2]
3	Prohibition of Air Pollution: The permittee shall not emit into the outdoor atmosphere substances in quantities that result in air pollution as defined at N.J.A.C. 7:27-5.1. [N.J.A.C. 7:27- 5]	None.	None.	None.
4	Prevention and Control of Air Pollution Control Emergencies: Any person responsible for the operation of a source of air contamination set forth in Table 1 of N.J.A.C. 7:27-12 is required to prepare a written Standby Plan, consistent with good industrial practice and safe operating procedures, and be prepared for reducing the emission of air contaminants during periods of an air pollution alert, warning, or emergency. Any person who operates a source not set forth in Table 1 of N.J.A.C. 7:27-12 is not required to prepare such a plan unless requested by the Department in writing. [N.J.A.C. 7:27-12]	None.	None.	Comply with the requirement: Upon occurrence of event. Upon proclamation by the Governor of an air pollution alert, warning, or emergency, the permittee shall put the Standby Plan into effect. In addition, the permittee shall ensure that all of the applicable emission reduction objectives of N.J.A.C. 7:27-12.4, Table I, II, and III are complied with whenever there is an air pollution alert, warning, or emergency. [N.J.A.C. 7:27-12]
5	Emission Offset Rules: The permittee shall comply with all applicable provisions of Emission Offset Rules. [N.J.A.C. 7:27-18]	None.	None.	None.
6	Emission Statements: The permittee shall comply with all the applicable provisions of N.J.A.C. 7:27-21. [N.J.A.C. 7:27-21]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
7	Compliance Certification: The permittee shall submit an annual Compliance Certification for each applicable requirement, pursuant to N.J.A.C. 7:27-22.19(f). [N.J.A.C. 7:27-22]	None.	None.	Submit an Annual Compliance Certification: Annually to the Department and to EPA within 60 days after the end of each calendar year during which this permit was in effect. The Compliance Certification shall be certified pursuant to N.J.A.C. 7:27-1.39 by the responsible official and submitted electronically through the NJDEP online web portal. The certification should be printed for submission to EPA. The NJDEP online web portal can be accessed at: http://www.state.nj.us/dep/online/. The Compliance Certification forms and instructions for submitting to EPA are available by selecting Documents and Forms and then Periodic Compliance Certification. [N.J.A.C. 7:27-22]
8	Prevention of Air Pollution from Consumer Products and Architectural Coatings: The permittee shall comply with all applicable provisions of N.J.A.C. 7:27-24 and [N.J.A.C. 7:27-23]	None.	None.	None.
9	Any operation of equipment which causes off-property effects, including odors, or which might reasonably result in citizen's complaints shall be reported to the Department to the extent required by the Air Pollution Control Act, N.J.S.A. 26:2C-19(e). [N.J.S.A. 26: 2C-19(e)]	Other: Observation of plant operations. [N.J.S.A. 26: 2C-19(e)].	Other: Maintain a copy of all information submitted to the Department. [N.J.S.A. 26: 2C-19(e)].	Notify by phone: Upon occurrence of event. A person who causes a release of air contaminants in a quantity or concentration which poses a potential threat to public health, welfare or the environment or which might reasonably result in citizen complaints shall immediately notify the Department. Such notification shall be made by calling the Environmental Action Hotline at (877) 927-6337. [N.J.S.A. 26: 2C-19(e)]
10	Prevention of Significant Deterioration: The permittee shall comply with all applicable provisions of Prevention of Significant Deterioration (PSD). [40 CFR 52.21]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
11	The permittee shall comply with all applicable provisions of National Emission Standards for Hazardous Air Pollutants (NESHAPS) for Asbestos, Subpart M. [40 CFR 61]	Other: Comply with 40 CFR 61.145 and 61.150 when conducting any renovation or demolition activities at the facility. [40 CFR 61].	Other: Comply with 40 CFR 61.153 when conducting any renovation or demolition activities at the facility. [40 CFR 61].	Comply with the requirement: Upon occurrence of event. The permittee shall comply with 40 CFR 61.153 when conducting any renovation or demolition activities at the facility. [40 CFR 61]
12	Protection of Stratospheric Ozone:1) If the permittee manufactures, transforms, destroys, imports, or exports a Class I or Class II substance, the permittee is subject to all the requirements as specified at 40 CFR 82, Subpart A; 2) If the permittee performs a service on motor "fleet" vehicles when this service involves an ozone depleting substance refrigerant (or regulated substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified at 40 CFR 82, Subpart B. 3) The permittee shall comply with the standards for labeling of products containing or manufactured with ozone depleting substances pursuant to 40 CFR 82, Subpart E. 4). The permittee shall comply with the standards for recycling and emission reductions of Class I and Class II refrigerants or a regulated substitute substance during the service, maintenance, repair, and disposal of appliances pursuant to 40 CFR 82, Subpart F, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. 5) The permittee shall be allowed to switch from any ozone depleting substance to any alternative that is listed in the Significant New Alternative Program (SNAP) promulgated pursuant to 40 CFR 82, Subpart G. [40 CFR 82]	Other: Comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82].	Other: Comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82].	Comply with the requirement: Upon occurrence of event. The permittee shall comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82]

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
13	Deviation Reports: The permittee shall submit to the Department a certified six-month Deviation Report relating to testing and monitoring required by the operating permit. [N.J.A.C. 7:27-22.19(d)3], [N.J.A.C.7:27-22.19(e)], and [N.J.A.C. 7:27-22.19(c)]	None.	Other: The permittee shall maintain deviation reports for a period of five years from the date each report is submitted to the Department. [N.J.A.C.7:27-22.19(a)] and [N.J.A.C. 7:27-22.19(e)].	Submit a report: As per the approved schedule. The six-month deviation reports for the period from January 1 through June 30 shall be submitted by July 30 of the same calendar year, and for the period from July 1 through December 31, shall be submitted by January 30 of the following calendar year. The annual compliance certification required by N.J.A.C.7:27-22.19(f) may also be considered as your six-month Deviation Report for the period from July 1 – December 31, if submitted by January 30 of the following calendar year. The reports shall be certified pursuant to N.J.A.C. 7:27-1.39 by the responsible official and submitted electronically through the NJDEP online web portal. The NJDEP online web portal can be accessed at: http://www.state.nj.us/dep/online/ . The Compliance Certification forms are available by selecting Documents and Forms and then Periodic Compliance Certification. [N.J.A.C. 7:27-22]
14	Used Oil Combustion: No person shall combust used oil except as authorized pursuant to N.J.A.C. 7:27-20. [N.J.A.C. 7:27-20.2]	None.	None.	Comply with the requirement: Prior to occurrence of event (prior to burning used oil) either register with the Department pursuant to N.J.A.C. 7:27-20.3 or obtain a permit issued by the Department pursuant to N.J.A.C. 7:27-8 or 7:27-22, whichever is applicable. [N.J.A.C. 7:27-20.2(d)]
15	Prevention of Accidental Releases: Facilities producing, processing, handling or storing a chemical, listed in the tables of 40 CFR Part 68.130, and present in a process in a quantity greater than the listed Threshold Quantity, shall comply with all applicable provisions of 40 CFR 68. [40 CFR 68]	Other: Comply with 40 CFR 68. [40 CFR 68].	Other: Comply with 40 CFR 68. [40 CFR 68].	Other (provide description): Other. Comply with 40 CFR 68 as described in the Applicable Requirement. [40 CFR 68]

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
16	The Department and its authorized representatives shall have the right to enter and inspect any activity subject to N.J.A.C. 7:27-22, or portion thereof, pursuant to N.J.A.C. 7:27-1.31. [N.J.A.C. 7:27-22.16(g)9]	None.	None.	None.
17	The permittee shall pay fees to the Department pursuant to N.J.A.C. 7:27. [N.J.A.C. 7:27-22.16(g)10]	None.	None.	None.
18	Each permittee shall meet all requirements of the approved source emissions testing and monitoring protocol during the term of the operating permit. Whenever the permittee makes a replacement, modification, change or repair of a certified CEMS or COMS that may significantly affect the ability of the system to accurately measure or record data, the permittee must recertify the CEMS or COMS in accordance with Section V.B. and Appendix E of Technical Manual 1005. The permittee is responsible for any downtime associated with the replacement, modification, change or repair of the CEMS or COMS. [N.J.A.C. 7:27-22.18(j)]	None.	None.	Comply with the requirement: Upon occurrence of event. The permittee is responsible for contacting the Emission Measurement Section to determine the need for recertification and/or to initiate the recertification process. [N.J.A.C. 7:27-22.18(j)]
19	Each process monitor must be operated at all times when the associated process equipment is operating except during service outage time not to exceed 24 hours per calendar quarter. [N.J.A.C. 7:27-22.16(a)]	None.	Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. The permittee must keep a service log to document any outage. [N.J.A.C. 7:27-22.16(o)]	None.
20	Continuous recording for process monitors must be at a sufficient frequency and resolution to be able to document compliance or non-compliance in accordance with Technical Manual 1005 for CEMS (TM1005(B)(3). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

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New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
21	If an operating permit has expired, the conditions of the operating permit, including the requirements for stack testing during the expired permit term, remain enforceable until the operating permit is reissued. [N.J.A.C. 7:27-22.30(j)] and [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: **IS10 350,000 Btu/hr natural gas heater - model QVD350: serial Q9423110**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	No visible emissions except for 3 minutes in any consecutive 30-minute period.[N.J.A.C. 7:27- 3.2(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U1 Pneumatic Conveyor system with cyclone separator**
Subject Item: **CD1 Single Cyclone**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Cyclone separator shall operate at all times the conveying system is used and in accordance with the manufacturer's instructions. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U1 Pneumatic Conveyor system with cyclone separator**
Operating Scenario: **OS Summary**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Opacity <= 20 % , exclusive of visible condensed water vapor, except for three minutes period in any consecutive 30-minute period. [N.J.A.C. 7-27-6.2(d)] &. [N.J.A.C. 7:27- 6.2(e)]	None.	None.	None.
2	No visible emissions exclusive of condensed water vapor. [N.J.A.C. 7:27-22.16(e)]	Monitored by visual determination each month during operation. The permittee shall conduct visual opacity inspections during daylight hours. Visual inspections shall consist of a visual survey to identify if the stack has visible emissions, other than condensed water vapor, greater than the prescribed standard. [N.J.A.C. 7:27-22.16(o)]	Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee must retain the following records: (1) Date and time of inspection; (2) Emission point number; (3) Operational status of equipment; (4) Observed results and conclusions; (5) Description of corrective action taken if needed; (6) Date and time opacity problem was solved, if applicable; (7) N.J.A.C. 7:27B-2 results, if conducted, and (8) Name of person(s) conducting inspection. [N.J.A.C. 7:27-22.16(o)]	Other (provide description): Upon occurrence of event. If visible emissions are observed, the permittee shall verify that the equipment and/or control device causing the emission is operating according to manufacturer's specifications and the operating permit compliance plan. If the equipment or control device is not operating properly, the permittee shall take corrective action immediately to eliminate the excess emissions. If the corrective action taken does not correct the opacity problem within 24 hours, the applicant shall perform a check via a certified opacity reader, in accordance with N.J.A.C. 7:27B-2. Such a test shall be conducted once each day until corrective action is taken to successfully correct the opacity problem. [N.J.A.C. 7:27-22.16(o)]
3	TSP <= 2.19 tons/yr. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
4	PM-10 (Total) <= 2.19 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U1 Pneumatic Conveyor system with cyclone separator**
Operating Scenario: **OS1 Pneumatic Conveyor system with cyclone separator**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	TSP <= 3.74 lb/hr. [N.J.A.C. 7:27- 6.2(a)]	None.	None.	None.
2	TSP <= 0.5 lb/hr. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
3	PM-10 (Total) <= 0.5 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Subject Item: **CD3 Regenerative Thermal Oxidizer**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Oxidizer's Maximum Gross Heat Input <= 8 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	VOC Control Efficiency >= 95 % by weight. [N.J.A.C. 7:27-22.16(a)]	VOC Control Efficiency: Monitored by stack emission testing every 5 years (based on completion date of the last stack test), based on the average of three Department validated stack test runs. [N.J.A.C. 7:27-22.16(o)]	VOC Control Efficiency: Recordkeeping by stack test results every 5 years (based on completion date of the last stack test). [N.J.A.C. 7:27-22.16(o)]	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. See Stack Testing Summary in the OS Summary. [N.J.A.C. 7:27-22.16(o)]
3	THC Concentration <= 10 ppmv (as propane) uncorrected for oxygen concentration and moisture in the flue gas. [N.J.A.C. 7:27-22.16(a)]	THC Concentration: Monitored by continuous emission monitoring system continuously, based on a 3 hour rolling average based on a 1 hour block average. The permittee shall maintain and calibrate all monitors and recorders consistent with the manufacturer's specifications. [N.J.A.C. 7:27-22.16(o)]	THC Concentration: Recordkeeping by strip chart or data acquisition (DAS) system continuously. [N.J.A.C. 7:27-22.16(o)]	Submit an Excess Emissions and Monitoring Systems Performance Report (EEMPR): On or before every April 30, July 30, October 30, and January 30 for the preceding calendar quarter (the calendar quarters begin on January 1, April 1, July 1, and October 1) electronically through the NJDEP online EEMPR web portal. [N.J.A.C. 7:27-22.16(o)]
4	Oxidizer shall not be shut down until all air contaminants have been purged from the air handling systems after source shutdown. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
5	Temperature at Exit of Combustion Chamber >= 1,510 degrees F for CD3 oxidizer. [N.J.A.C. 7:27-22.16(a)]	Temperature at Exit of Combustion Chamber: Monitored by temperature instrument continuously. [N.J.A.C. 7:27-22.16(o)]	Temperature at Exit of Combustion Chamber: Recordkeeping by strip chart or data acquisition (DAS) system continuously . [N.J.A.C. 7:27-22.16(o)]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
6	The permittee shall electronically interlock the production infeeds (coating applictaions) to the combustion chamber temperature monitring equipment. The infeeds shall be set to cease operation when the combustion chamber temperature drops below 1510 degrees F in the oxidizer CD3. Under this electronic interlock scenario, the facility may continue to pass current in-process product through the system for a maximum of 4.5 minutes after the electronic interlock is activated. [N.J.A.C. 7:27-22.16(a)]	None.	Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. The permittee shall maintain the following records: the date and time of each event when the electronic interlock is activated. The permittee shall also maintain documentation verifying that infeeds continue to pass through the system for no longer than 4.5 minutes after the interlocks have been activated. [N.J.A.C. 7:27-22.16(o)]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS Summary**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	STACK TESTING SUMMARY The permittee shall conduct a stack test no later than every five years from the last stack test using an approved protocol to demonstrate compliance with emission limits for CO, NOx, and VOC as specified in the compliance plan for CD3 and OS Summary below. Testing every 5 years shall be defined as no later than the end of the 60th month after the first required and each subsequent stack test was completed for the new or modified source. The proposed THC concentration limit developed in accordance with the Technical Manual 1005, Appendix D shall be submitted with the compliance stack test report. Testing must be conducted at worst-case permitted operating conditions (see wash coating usage in OS7 and interior spray coating usage in OS13) with regard to meeting the applicable emission standards, but without creating an unsafe condition. [N.J.A.C. 7:27-22.16(a)]	Other: Monitoring as required under the applicable operating scenario(s).[N.J.A.C. 7:27-22.16(o)].	Other: Recordkeeping as required under the applicable operating scenario(s).[N.J.A.C. 7:27-22.16(o)].	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule Submit a stack test protocol to the Emission Measurement Section (EMS) at Mail Code: 09-01, PO Box 420, Trenton, NJ 08625 no later than 12 months prior to the completion of the five year period since the last stack test. The protocol and test report must be prepared and submitted on a CD using the Electronic Reporting Tool (ERT), unless another format is approved by EMS. The ERT program can be downloaded at: http://www.epa.gov/ttnchie1/ert. Within 30 days of protocol approval or no less than 60 days prior to the testing deadline, whichever is later, the permittee must contact EMS at 609-984-3443 to schedule a mutually acceptable test date. A full stack test report must be submitted to EMS and a certified summary test report must be submitted to the Regional Enforcement Office within 45 days after performing the stack test pursuant to N.J.A.C. 7:27-22.19(d). The test results must be certified by a licensed professional engineer or certified industrial hygienist. [N.J.A.C. 7:27-22.18(e)] and. [N.J.A.C. 7:27-22.18(h)]
2	TSP <= 9.2 lb/hr. [N.J.A.C. 7:27- 6.2(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
3	Opacity <= 20 %. The owner or operator shall not use this emission unit in a manner which will cause visible emissions greater than 20 percent opacity, exclusive of condensed water vapor, for a period of three minutes in any consecutive 30-minute period. [N.J.A.C. 7:27-6.2(d)] and. [N.J.A.C. 7:27- 6.2(e)]	None.	None.	None.
4	No Visible Emissions, exclusive of condensed water vapor. [N.J.A.C. 7:27-22.16(a)]	Monitored by visual determination each month during operation. The permittee shall conduct visual opacity inspections during daylight hours. Visual inspections shall consist of a visual survey to identify if the stack has visible emissions, (other than condensed water vapor), greater than the prescribed standard. [N.J.A.C. 7:27-22.16(o)]	Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. Record and retain the following: (1) Date and time of inspection; (2) Emission Point number; (3) Operational status of equipment: (4) Observed results and conclusions: (5) Description of corrective action taken if needed; (6) Date and time opacity problem was solved, if applicable; (7) N.J.A.C. 7:27B-2 results if conducted and (8) Name of person(s) conducting inspection. [N.J.A.C. 7:27-22.16(o)]	Other (provide description): Upon occurrence of event. If visible emissions are observed, the permittee shall verify that the equipment and/or control device causing the emission is operating according to manufacturer's specifications and the operating permit compliance plan. If the equipment or control device is not operating properly, the permittee shall take corrective action immediately to eliminate the excess emissions. If the corrective action taken does not correct the opacity problem within 24 hours, the applicant shall perform a check via a certified opacity reader, in accordance with N.J.A.C. 7:27B-2. Such a test shall be conducted once each day until corrective action is taken to successfully correct the opacity problem. [N.J.A.C. 7:27-22.16(o)]
5	VOC (Total) <= 43 tons/yr consisting of 22 tons/yr from stack and 21 tons/yr fugitive. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations each month during operation based on 95% VOC control efficiency, 100% capture efficiency of VOC emissions from the spray lines, and 34% capture efficiency of VOC emissions from the washcoat lines. [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of VOC emissions during each calendar month and each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
6	NOx (Total) <= 12.9 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
7	CO <= 10.8 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	TSP <= 1.51 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
9	PM-10 (Total) <= 1.51 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
10	PM-2.5 (Total) <= 1.51 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
11	HAPs <= 9.32 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
12	Formaldehyde <= 0.1 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
13	Glycol ethers <= 8.22 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
14	Methyl isobutyl ketone (MIBK) <= 1 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
15	VOC (Total) <= 9.79 lb/hr [4.99 lb/hr from stack and 4.8 lb/hr fugitive] combined maximum emission rate from three (3) Inside Spray Lines and three (3) Washcoat Lines and including combustion emissions from the Oxidizer. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by stack emission testing every 5 years (based on completion date of the last stack test), based on the average of three Department validated stack test runs. [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by stack test results every 5 years (based on completion date of the last stack test). [N.J.A.C. 7:27-22.16(o)]	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. See the stack testing requirements in OS Summary above. [N.J.A.C. 7:27-22.16(o)]
16	NOx (Total) <= 5.9 lb/hr combined maximum emission rate from three (3) Inside Spray Lines and three (3) Washcoat Lines and including combustion emissions from the Oxidizer. [N.J.A.C. 7:27-22.16(e)]	NOx (Total): Monitored by stack emission testing every 5 years (based on completion date of the last stack test), based on the average of three Department validated stack test runs. [N.J.A.C. 7:27-22.16(o)]	NOx (Total): Recordkeeping by stack test results every 5 years (based on completion date of the last stack test). [N.J.A.C. 7:27-22.16(o)]	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. See the stack testing requirements in OS Summary above. [N.J.A.C. 7:27-22.16(o)]
17	CO <= 4.93 lb/hr combined maximum emission rate from three (3) Inside Spray Lines and three (3) Washcoat Lines and including combustion emissions from the Oxidizer. [N.J.A.C. 7:27-22.16(e)]	CO: Monitored by stack emission testing every 5 years (based on completion date of the last stack test), based on the average of three Department validated stack test runs. [N.J.A.C. 7:27-22.16(o)]	CO: Recordkeeping by stack test results every 5 years (based on completion date of the last stack test). [N.J.A.C. 7:27-22.16(o)]	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. See the stack testing requirements in OS Summary above. [N.J.A.C. 7:27-22.16(o)]
18	TSP <= 0.691 lb/hr combined maximum emission rate from three (3) Inside Spray Lines and three (3) Washcoat Lines and including combustion emissions from the Oxidizer. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
19	PM-10 (Total) <= 0.691 lb/hr combined maximum emission rate from three (3) Inside Spray Lines and three (3) Washcoat Lines and including combustion emissions from the Oxidizer. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
20	PM-2.5 (Total) <= 0.691 lb/hr combined maximum emission rate from three (3) Inside Spray Lines and three (3) Washcoat Lines and including combustion emissions from the Oxidizer. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
21	Formaldehyde <= 0.046 lb/hr combined maximum emission rate from three (3) Washcoat Lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
22	Glycol ethers <= 1.88 lb/hr combined maximum emission rate from three (3) Inside Spray Lines and three (3) Washcoat Lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
23	Methyl isobutyl ketone (MIBK) <= 0.228 lb/hr combined maximum emission rate from three (3) Washcoat Lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
24	Hours of Operation <= 480 hr/yr for maintenance with maximum of 20 burn-out sessions per year. The average run time for a burn out is 24 hours. [N.J.A.C. 7:27-22.16(e)]	None.	Hours of Operation: Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. The permittee shall maintain the following records: 1. date of each burn-out session, 2. duration of each burn-out session, and 3. total year-to-date duration of burn-out sessions. [N.J.A.C. 7:27-22.16(o)]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS2 Line 1 Bake Oven 12 MMBTU/hr natural gas fired**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Maximum Gross Heat Input <= 12 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	Natural Gas Usage <= 52.5 MMft^3 per 12 consecutive months. [N.J.A.C. 7:27-22.16(a)]	Natural Gas Usage: Monitored by fuel usage totalizing meter continuously. [N.J.A.C. 7:27-22.16(o)]	Natural Gas Usage: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of natural gas usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
3	Fuel is limited to Natural Gas. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS4 Line 2 Bake Oven 12 MMBTU/hr natural gas fired**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Maximum Gross Heat Input <= 12 MMBTU/hr (HHV) . [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	Natural Gas Usage <= 52.5 MMft^3 per 12 consecutive months. [N.J.A.C. 7:27-22.16(a)]	Natural Gas Usage: Monitored by fuel usage totalizing meter continuously. [N.J.A.C. 7:27-22.16(o)]	Natural Gas Usage: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of natural gas usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
3	Fuel is limited to Natural Gas. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS6 Line 3 Bake Oven 12 MMBTU/hr natural gas fired**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Maximum Gross Heat Input <= 12 MMBTU/hr (HHV) . [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	Natural Gas Usage <= 52.5 MMft^3 per 12 consecutive months. [N.J.A.C. 7:27-22.16(a)]	Natural Gas Usage: Monitored by fuel usage totalizing meter continuously. [N.J.A.C. 7:27-22.16(o)]	Natural Gas Usage: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of natural gas usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
3	Fuel is limited to Natural Gas. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS7 Line 1 Washcoat Flow Coater**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 13 gal/hr combined hourly wash coating use limit for all wash-coat lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	Coating Usage <= 113,634 gallons per any consecutive 12-month period. Combined annual coating use limit for all wash-coat lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
3	Exterior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 2.8 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per formulation. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results once initially and per formulation. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS8 Line 1 Washcoat Drying Oven 5 MMBTU/hr natural gas fired**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Maximum Gross Heat Input <= 5 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	Natural Gas Usage <= 21.9 MMft^3/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Fuel is limited to Natural Gas. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS9 Line 2 Washcoat Flow Coater**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 13 gal/hr combined hourly wash coating use limit for all wash-coat lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	Coating Usage <= 113,634 gallons per any consecutive 12-month period. Combined annual coating use limit for all wash-coat lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
3	Exterior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 2.8 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per formulation. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results once initially and per formulation. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS10 Line 2 Washcoat Drying Oven 5 MMBTU/hr natural gas fired**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Maximum Gross Heat Input <= 5 MMBTU/hr (HHV) . [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	Natural Gas Usage <= 21.9 MMft^3/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Fuel is limited to Natural Gas. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS11 Line 3 Washcoat Flow Coater**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 13 gal/hr combined hourly wash coating use limit for all wash-coat lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	Coating Usage <= 113,634 gallons per any consecutive 12-month period. Combined annual coating use limit for all wash-coat lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
3	Exterior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 2.8 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per formulation. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results once initially and per formulation. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS12 Line 3 Washcoat Drying Oven 5 MMBTU/hr natural gas fired**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Maximum Gross Heat Input <= 5 MMBTU/hr (HHV) . [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	Natural Gas Usage <= 21.9 MMft^3/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Fuel is limited to Natural Gas. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS13 Line 1A Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS14 Line 1B Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS15 Line 1C Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS16 Line 1D Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS17 Line 1E Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS18 Line 2A Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS19 Line 2B Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS20 Line 2C Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS21 Line 2D Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS22 Line 2E Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS23 Line 3A Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS24 Line 3B Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS25 Line 3C Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS26 Line 3D Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U3 Interior Spray and Washcoat Processes**
Operating Scenario: **OS27 Line 3E Interior Spray machine**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Coating Usage <= 427,365 gallons per any consecutive 12-month period. Combined annual interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	Coating Usage: Recordkeeping by production records each month during operation. The permittee shall maintain records of coating usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
2	Coating Usage <= 48.8 gal/hr. Combined hourly interior spray coating usage limit for all interior spray lines. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Interior Coating Formulations: VOC Content of Any Surface Coating Formulation as Applied <= 4.2 lb/gal. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Monitored by VOC coating sampling once initially and per change of material. [N.J.A.C. 7:27-16.7(c)1]	VOC Content of Any Surface Coating Formulation as Applied: Recordkeeping by certified lab analysis results per change of material. [N.J.A.C. 7:27-16.7(c)1]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U8 Four 10,000 gallon bulk storage tanks**
Operating Scenario: **OS Summary**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Transfer of applicable VOC shall be made through submerged fill pipe. [N.J.A.C. 7:27-16.4(b)]	None.	None.	None.
2	VOC (Total) <= 11 tons/yr for the total of four tanks. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
3	Tank Contents are limited to Interior Spray Coating material or wash coat material, each with a Vapor Pressure <= 1 psia @ 70 degrees F. [N.J.A.C. 7:27-22.16(a)]	None.	Vapor Pressure: Recordkeeping by manual logging of parameter or storing data in a computer data system per change of material. The permittee shall maintain records that specify each VOC stored and the vapor pressure of each VOC at standard conditions. [N.J.A.C. 7:27-16.2(s)1]	None.
4	Total Throughput: <= 1,409,300 gal/yr. [N.J.A.C. 7:27-22.16(a)]	None.	Total Throughput: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of total throughput during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
5	Tanks shall be equipped with conservation vents. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U9 Cuppers and Bodymakers**
Operating Scenario: **OS Summary**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	VOC (Total) <= 0.05 lb/hr. [N.J.A.C. 7:27-22.16(a)]	VOC (Total): Monitored by calculations once initially and per change of material using fluid usage and VOC content data. [N.J.A.C. 7:27-22.16(o)]	VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. [N.J.A.C. 7:27-22.16(o)]	None.
2	Metalworking lubricant for cupper operation shall contain VOC surfactants with a Vapor Pressure <= 0.2 mmHg (@ 20 Degrees C). [N.J.A.C. 7:27-22.16(a)]	None.	Vapor Pressure: Recordkeeping by manual logging of parameter or storing data in a computer data system per change of material. Retain MSDS data for all surfactants. Permittee may use ASTM E1868-10 or equivalent method for determination of VOC content at operating temperatures less than 81 degrees Celsius. [N.J.A.C. 7:27-22.16(o)]	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U10 Rapid Air Makeup Unit (8.7 MMBTU/hr natural gas-fired)**
Operating Scenario: **OS Summary**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	VOC (Total) <= 0.21 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	NOx (Total) <= 1.87 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	CO <= 1.57 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
4	TSP <= 0.14 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
5	PM-10 (Total) <= 0.14 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U10 Rapid Air Makeup Unit (8.7 MMBTU/hr natural gas-fired)**
Operating Scenario: **OS1 Rapid Air Makeup Unit (8.7 MMBTU/hr natural gas-fired) for shipping area**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	No visible emissions, exclusive of condensed water vapor, except for a period of not longer than three minutes in any consecutive 30-minute period. [N.J.A.C. 7:27-3.2(a)] & [N.J.A.C. 7:27- 3.2(c)]	None.	None.	None.
2	TSP <= 5.1 lb/hr. [N.J.A.C. 7:27- 4.2(a)]	None.	None.	None.
3	VOC (Total) <= 0.05 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
4	NOx (Total) <= 0.853 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
5	CO <= 0.716 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
6	TSP <= 0.065 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
7	PM-10 (Total) <= 0.065 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Maximum Gross Heat Input <= 8.7 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
9	Natural Gas Usage <= 38.1 MMft^3 per any consecutive 12-month period. [N.J.A.C. 7:27-22.16(a)]	Natural Gas Usage: Monitored by fuel usage totalizing meter continuously. [N.J.A.C. 7:27-22.16(o)]	Natural Gas Usage: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of natural gas usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
10	Fuel is limited to natural gas. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U11 Two Rapid Air Makeup Units (7.5 MMBTU/hr natural gas-fired)**
Operating Scenario: **OS Summary**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	NOx (Total) <= 3.22 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	CO <= 2.71 tons/yr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U11 Two Rapid Air Makeup Units (7.5 MMBTU/hr natural gas-fired)**
Operating Scenario: **OS1 Rapid Air Makeup Unit (7.5 MMBTU/hr natural gas-fired) located at Washer side**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	No visible emissions, exclusive of condensed water vapor, except for a period of not longer than three minutes in any consecutive 30-minute period. [N.J.A.C. 7:27-3.2(a)] & [N.J.A.C. 7:27- 3.2(c)]	None.	None.	None.
2	TSP <= 4.5 lb/hr. [N.J.A.C. 7:27- 4.2(a)]	None.	None.	None.
3	NOx (Total) <= 0.75 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
4	CO <= 0.63 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
5	Maximum Gross Heat Input <= 7.5 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
6	TSP <= 0.05 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
7	Maximum Gross Heat Input <= 7.5 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Natural Gas Usage <= 66 MMft^3 per any consecutive 12-month period for the two heaters. [N.J.A.C. 7:27-22.16(a)]	Natural Gas Usage: Monitored by fuel usage totalizing meter continuously. [N.J.A.C. 7:27-22.16(o)]	Natural Gas Usage: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of natural gas usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
9	Fuel is limited to natural gas. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U11 Two Rapid Air Makeup Units (7.5 MMBTU/hr natural gas-fired)**
Operating Scenario: **OS2 Rapid Air Makeup Unit (7.5 MMBTU/hr natural gas-fired) located at Back end**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	No visible emissions, exclusive of condensed water vapor, except for a period of not longer than three minutes in any consecutive 30-minute period. [N.J.A.C. 7:27-3.2(a)] & [N.J.A.C. 7:27- 3.2(c)]	None.	None.	None.
2	TSP <= 4.5 lb/hr. [N.J.A.C. 7:27- 4.2(a)]	None.	None.	None.
3	NOx (Total) <= 0.75 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
4	CO <= 0.63 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
5	Maximum Gross Heat Input <= 7.5 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
6	TSP <= 0.05 lb/hr. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
7	Maximum Gross Heat Input <= 7.5 MMBTU/hr (HHV). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
8	Natural Gas Usage <= 66 MMft^3 per any consecutive 12-month period for the two heaters. [N.J.A.C. 7:27-22.16(a)]	Natural Gas Usage: Monitored by fuel usage totalizing meter continuously. [N.J.A.C. 7:27-22.16(o)]	Natural Gas Usage: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. The permittee shall maintain records of natural gas usage during each calendar month and during each consecutive 12-month period. [N.J.A.C. 7:27-22.16(o)]	None.
9	Fuel is limited to natural gas. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Profile (General)

Facility Name (AIMS): Silgan Containers Corp Can Plant #522 **Facility ID (AIMS):** 17912

Street Address: 135 NATIONAL RD
EDISON, NJ 08817

Mailing Address: 135 NATIONAL RD
EDISON, NJ 08817

State Plane Coordinates:

X-Coordinate:	517,560
Y-Coordinate:	612,800
Units:	New Jersey State Plane 8
Datum:	NAD83
Source Org.:	Other/Unknown
Source Type:	Other/Unknown

County: Middlesex

Location Description: MANUFACTURER 2-PIECE SANITARY CANS

Industry:

Primary SIC:	3411
Secondary SIC:	
NAICS:	332431

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Air Permit Information Contact

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Jessica Bango
NJ EIN:
Title: Environmental Engineer
Phone: (262) 330-4840 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email: jbango@silgancontainers.com
Mailing Address: 1190 Corporate Center Drive
Oconomowoc, WI 53066

Contact Type: BOP - Operating Permits

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Jessica Bango
NJ EIN:
Title: Environmental Engineer
Phone: (262) 330-4840 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email: jbango@silgancontainers.com
Mailing Address: 1190 Corporate Center Drive
Oconomowoc, WI 53066

Contact Type: Emission Statements

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Jessica Bango
NJ EIN:
Title: Environmental Engineer
Phone: (262) 330-4840 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email: jbango@silgancontainers.com
Mailing Address: 1190 Corporate Center Drive
Oconomowoc, WI 53066

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Environmental Officer

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Jessica Bango
NJ EIN: 15738800000
Title: Environmental Engineer
Phone: (262) 330-4840 x
Fax: (262) 569-6944 x
Other: ( ) - x
Type:
Email: jbango@silgancontainers.com
Mailing Address: 1190 Corporate Center Drive
Oconomowoc, WI 53066

Contact Type: Fees/Billing Contact

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Deepa Jhunjhunwala
NJ EIN: 06150200900
Title: Plant Controller
Phone: (732) 287-0300 x
Fax: (732) 287-5675 x
Other: ( ) - x
Type:
Email: deepa.jhunjhunwala@silgancontainers.com
Mailing Address: 135 National Road
Edison, NJ 08817

Contact Type: On-Site Manager

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Kevin Ulmer
NJ EIN: 06150200900
Title: Plant Manager
Phone: (732) 287-0300 x
Fax: (908) 287-5675 x
Other: ( ) - x
Type:
Email: kulmer@silgancontainers.com
Mailing Address: 135 National Road
Edison, NJ 08817

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: **Operator**

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Kevin Ulmer
NJ EIN: 06150200900
Title: Plant Manager
Phone: (732) 287-0300 x
Fax: (732) 287-5675 x
Other: ( ) - x
Type:
Email: kulmer@silgancontainers.com
Mailing Address: 135 National Road
Edison, NJ 08817

Contact Type: **Owner (Current Primary)**

Organization: Silgan Containers Mfg Corporation
Org. Type: Corporation
Name: Thomas Snyder
NJ EIN: 15738800000
Title: President
Phone: (818) 348-3700 x
Fax: (818) 593-2255 x
Other: ( ) - x
Type:
Email: jbango@silgancontainers.com
Mailing Address: 21600 Oxnard Avenue
Suite 1600
Woodland Hills, CA 91367

Contact Type: **Registered Agent**

Organization: The Corporation Trust Company
Org. Type:
Name:
NJ EIN:
Title:
Phone: ( ) - x
Fax: ( ) - x
Other: ( ) - x
Type:
Email:
Mailing Address: 820 Bear Tavern Rd
West Trenton, NJ 08628

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: **Responsible Official**

Organization: Silgan Containers Mfg Corporation

Org. Type: Corporation

Name: Kevin Ulmer

NJ EIN: 15738800000

Title: Plant Manager

Phone: (732) 287-0300 x

Fax: (732) 287-5675 x

Other: ( ) - x

Type:

Email: kulmer@silgancontainers.com

Mailing Address: 135 National Road
Edison, NJ 08817

SILGAN CONTAINERS CORP CAN PLANT #522 (17912) Date: 12/08/2024
BOP200002

New Jersey Department of Environmental Protection
Non-Source Fugitive Emissions

Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000	0.000

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 12/8/2024

New Jersey Department of Environmental Protection
Insignificant Source Emissions

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)								
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
IS1	Open Top, unheated degreasers (3) using less than 2 gals of any solvent that contains more than 5% VOC	Cleaning Machine (Open Top: Cold)										
IS3	QC laboratory	Other Equipment										
IS5	Vacuum pump exhausts	Other Equipment										
IS8	Coating Spray Nozzle Cleaning	Other Equipment										
IS9	Video Marking Units	Other Equipment										
IS10	350,000 Btu/hr natural gas heater - model QVD350: serial Q9423110	Fuel Combustion Equipment (Other)	Warehouse, near office									
Total				2.350	0.055	0.023	0.000	0.004	0.000	0.000	0.00000000	0.000

SILGAN CONTAINERS CORP CAN PLANT #522 (17912) Date: 12/8/2024

BOP200002

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E1	Cyclone	Pneumatic scrap conveying system	Manufacturing and Materials Handling Equipment	103274		No		
E2	L1 Coater	Line 1 Washcoat Flow Coater	Surface Coating Equipment (Non-Fabric Material)	PCP000001		No	3/8/2000	
E3	L1 Oven	Line 1 Washcoat Drying Oven (5 MMBTU/hr)	Surface Coating Dryer	PCP000001		No	3/8/2000	
E4	L2 Coater	Line 2 Washcoat Flow Coater	Surface Coating Equipment (Non-Fabric Material)	PCP000001		No	3/8/2000	
E5	L2 Oven	Line 2 Washcoat Drying Oven (5 MMBTU/hr)	Surface Coating Dryer	PCP000001		No	3/8/2020	
E6	L3 Coater	Line 3 Washcoat Flow Coater	Surface Coating Equipment (Non-Fabric Material)	PCP000001		No	3/8/2000	
E7	L3 Oven	Line 3 Washcoat Drying Oven (5 MMBTU/hr)	Surface Coating Dryer	PCP000001		No	3/8/2000	
E9	L1 IBO	Line 1 Bake Oven (12 MMBTU/hr)	Surface Coating Dryer	PCP000001		No	3/8/2000	
E14	L2 IBO	Line 2 Bake Oven (12 MMBTU/hr)	Surface Coating Dryer	PCP000001	12/1/1986	No	3/8/2000	
E16	L3 IBO	Line 3 Bake Oven (12 MMBTU/hr)	Surface Coating Dryer	PVP000001	3/1/1987	No	3/8/2000	
E18	Tank 1	10,000 gallon storage tank	Storage Vessel	82427		No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E19	Tank 2	10,000 gallon storage tank	Storage Vessel	82427		No		
E20	Tank 3	10,000 gallon storage tank	Storage Vessel	82427		No		
E21	Tank 4	10,000 gallon storage tank	Storage Vessel	82427		No		
E28	RAMU	Rapid Air Heater (8.7 MMBTU/hr)	Fuel Combustion Equipment (Other)		12/1/2001			
E29	Htd RAMU Ox	Rapid Air Heater (7.5 MMBTU/hr)	Fuel Combustion Equipment (Other)		12/1/2007	No		
E30	Htd RAMU BE	Rapid Air Heater (7.5 MMBTU/hr)	Fuel Combustion Equipment (Other)		12/1/2007			
E81	L1A Int Spr	L1A Interior Spray machine - 2 spray heads 085-132062	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E82	L1B Int Spr	L1B Interior Spray machine - 2 spray heads 085-132071	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E83	L1C Int Spr	L1C Interior Spray machine - 2 spray heads 085-132089	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E84	L1D Int Spr	L1D Interior Spray machine - 2 spray heads 085-132097	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E85	L1E Int Spr	L1E Interior Spray machine - 2 spray heads 085-132100	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E101	L2A Int Spr	L2A Interior Spray machine- 2 spray heads 085-133364	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E102	L2B Int Spr	L2B Interior Spray machine - 2 spray heads 085-133372	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E103	L2C Int Spr	L2C Interior Spray machine - 2 spray heads 085-133381	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E104	L2D Int Spr	L2D Interior Spray machine - 2 spray heads 085-133399	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E105	L2E Int Spr	L2E Interior Spray machine - 2 spray heads	Surface Coating Equipment (Non-Fabric Material)	BPO140003	10/1/2014	No		
E121	L3A Int Spr	L3A Interior Spray machine - 2 spray heads 085-134543	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No	3/8/2000	
E122	L3B Int Spr	L3B Interior Spray machine - 2 spray heads 085-134551	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No		
E123	L3C Int Spr	L3C Interior Spray machine - 2 spray heads 085-134560	Surface Coating Equipment (Non-Fabric Material)		10/1/2014	No	3/8/2000	
E124	L3D Int Spr	L3D Interior Spray machine - 2 spray heads 085-134578	Surface Coating Equipment (Non-Fabric Material)		12/1/1986	No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E125	L3E Int Spr	L3E Interior Spray machine - 2 spray heads 085-134578	Surface Coating Equipment (Non-Fabric Material)		9/30/2023	No		
E221	L1A BM	Line 1A Bodymaker 011-131721	Manufacturing and Materials Handling Equipment			Yes		
E222	L1B BM	Line 1B Bodymaker 011-131748	Manufacturing and Materials Handling Equipment			Yes		
E223	L1C BM	Line 1C Bodymaker 011-131764	Manufacturing and Materials Handling Equipment			Yes		
E224	L1D BM	Line 1D Bodymaker 011-131781	Manufacturing and Materials Handling Equipment			Yes		
E225	L1E BM	Line 1E Bodymaker 011-131801	Manufacturing and Materials Handling Equipment			Yes		
E226	L1F BM	Line 1F Bodymaker 011-131828	Manufacturing and Materials Handling Equipment			Yes		
E227	L1G BM	Line 1G Bodymaker 011-131844	Manufacturing and Materials Handling Equipment			Yes		
E228	L1H BM	Line 1H Bodymaker	Manufacturing and Materials Handling Equipment		1/2/2015	No		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E231	L2A BM	Line 2A Bodymaker 011-133049	Manufacturing and Materials Handling Equipment			Yes		
E232	L2B BM	Line 2B Bodymaker 011-133065	Manufacturing and Materials Handling Equipment			Yes		
E233	L2C BM	Line 2C Bodymaker 011-133081	Manufacturing and Materials Handling Equipment			Yes		
E234	L2D BM	Line 2D Bodymaker 011-133102	Manufacturing and Materials Handling Equipment			Yes		
E235	L2E BM	Line 2E Bodymaker 011-133129	Manufacturing and Materials Handling Equipment			Yes		
E236	L2F BM	Line 2F Bodymaker 011-133145	Manufacturing and Materials Handling Equipment			Yes		
E237	L2G BM	Line 2G Bodymaker 011-484697	Manufacturing and Materials Handling Equipment			Yes		
E238	L2H BM	Line 2H Bodymaker	Manufacturing and Materials Handling Equipment	BOP140003	10/1/2014	Yes		
E241	L3A BM	Line 3A Bodymaker 011-134236	Manufacturing and Materials Handling Equipment			Yes		

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E242	L3B BM	Line 3B Bodymaker 011-134252	Manufacturing and Materials Handling Equipment			Yes		
E243	L3C BM	Line 3C Bodymaker 011-134279	Manufacturing and Materials Handling Equipment			Yes		
E244	L3D BM	Line 3D Bodymaker 011-134295	Manufacturing and Materials Handling Equipment			Yes		
E245	L3E BM	Line 3E Bodymaker 011-134316	Manufacturing and Materials Handling Equipment			Yes		
E246	L3F BM	Line 3F Bodymaker 011-134332	Manufacturing and Materials Handling Equipment			Yes		
E247	L3G BM	Line 3G Bodymaker 011-134316	Manufacturing and Materials Handling Equipment		9/30/2023	No		

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E1 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	
Model:	
Type of Manufacturing and Materials Handling Equipment:	PNEUMATIC SCRAP CONVEYING SYSTEM
Capacity:	8.00E+02
Units:	other units
Description (if other):	LBS/HR
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E2 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 10/30/2024

Make:	
Manufacturer:	
Model:	
Method of Application:	Spray — Spray Type: Air-Assisted
Description:	

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E3 (Surface Coating Dryer)
Print Date: 10/30/2024

Make:	Can Washer Oven
Manufacturer:	Cincinnati Industrial Machines
Model:	
Dryer Type:	Combustion
Heating Method:	Open Flame
Maximum Rated Gross Heat Input (MMBtu/hr):	5.00
Maximum % Sulfur content in Fuel:	

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- (●) Yes
- ( ) No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E4 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 10/30/2024

Make:	
Manufacturer:	
Model:	
Method of Application:	Spray — Spray Type: Air-Assisted
Description:	

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- (●) Yes
- ( ) No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E5 (Surface Coating Dryer)
Print Date: 10/30/2024

Make:	Can Washer Oven
Manufacturer:	Cincinnati Industrial Machines
Model:	
Dryer Type:	Combustion
Heating Method:	Open Flame
Maximum Rated Gross Heat Input (MMBtu/hr):	5.00
Maximum % Sulfur content in Fuel:	

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- (●) Yes
- ( ) No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E6 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 10/30/2024

Make:

Manufacturer:

Model:

Method of Application: Spray Spray Type: Air-Assisted

Description:

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E7 (Surface Coating Dryer)
Print Date: 10/30/2024

Make:	Can Washer Oven
Manufacturer:	Cincinnati Industrial Machines
Model:	
Dryer Type:	Combustion
Heating Method:	Open Flame
Maximum Rated Gross Heat Input (MMBtu/hr):	5.00
Maximum % Sulfur content in Fuel:	

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- (●) Yes
- ( ) No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E9 (Surface Coating Dryer)
Print Date: 10/30/2024

Make:	Interior Bake Oven
Manufacturer:	Ross Waldron
Model:	I-5387
Dryer Type:	Combustion
Heating Method:	Open Flame
Maximum Rated Gross Heat Input (MMBtu/hr):	12.00
Maximum % Sulfur content in Fuel:	

Have you attached a diagram showing the location and/or the configuration of this equipment? ● Yes ○ No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? ● Yes ○ No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E14 (Surface Coating Dryer)
Print Date: 10/30/2024

Make:	
Manufacturer:	
Model:	
Dryer Type:	Combustion
Heating Method:	Open Flame
Maximum Rated Gross Heat Input (MMBtu/hr):	12.00
Maximum % Sulfur content in Fuel:	

Have you attached a diagram showing the location and/or the configuration of this equipment?

- ○ Yes
- ● No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ○ Yes
- ● No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E16 (Surface Coating Dryer)
Print Date: 10/30/2024

Make:	
Manufacturer:	
Model:	
Dryer Type:	Combustion
Heating Method:	Open Flame
Maximum Rated Gross Heat Input (MMBtu/hr):	12.00
Maximum % Sulfur content in Fuel:	

Have you attached a diagram showing the location and/or the configuration of this equipment?

- ○ Yes
- ● No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ○ Yes
- ● No

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E18 (Storage Vessel)
Print Date: 10/30/2024

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	10,000
Units:	gallons
Ground Location:	
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	
Paint Condition:	
Shell Construction:	
Is the Shell Insulated?	No
Type of Insulation:	
Insulation Thickess (in):	
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	14.00
Length (ft):	
Width (ft):	
Diameter (ft):	11.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	14.00
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No
Does the storage vessel	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E18 (Storage Vessel)
Print Date: 10/30/2024

Does the storage vessel have a Conservation Vent?	Yes
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E19 (Storage Vessel)
Print Date: 10/30/2024

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	10,000
Units:	gallons
Ground Location:	
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	
Paint Condition:	
Shell Construction:	
Is the Shell Insulated?	No
Type of Insulation:	
Insulation Thickess (in):	
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	14.00
Length (ft):	
Width (ft):	
Diameter (ft):	11.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	14.00
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No
Does the storage vessel	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E19 (Storage Vessel)
Print Date: 10/30/2024

Does the storage vessel have a Conservation Vent?	Yes
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E20 (Storage Vessel)
Print Date: 10/30/2024

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	10,000
Units:	gallons
Ground Location:	
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	
Paint Condition:	
Shell Construction:	
Is the Shell Insulated?	No
Type of Insulation:	
Insulation Thickess (in):	
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	14.00
Length (ft):	
Width (ft):	
Diameter (ft):	11.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	14.00
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No
Does the storage vessel	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E20 (Storage Vessel)
Print Date: 10/30/2024

Does the storage vessel have a Conservation Vent?	Yes
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E21 (Storage Vessel)
Print Date: 10/30/2024

What type of contents is this storage vessel equipped to contain by design?	Liquids Only
Storage Vessel Type:	Tank
Design Capacity:	10,000
Units:	gallons
Ground Location:	
Is the Shell of the Equipment Exposed to Sunlight?	No
Shell Color:	
Description (if other):	
Shell Condition:	
Paint Condition:	
Shell Construction:	
Is the Shell Insulated?	No
Type of Insulation:	
Insulation Thickess (in):	
Thermal Conductivity of Insulation [(BTU)(in)(hr)(ft2)(deg F)]:	
Shape of Storage Vessel:	Cylindrical
Shell Height (From Ground to Roof Bottom) (ft):	14.00
Length (ft):	
Width (ft):	
Diameter (ft):	11.00
Other Dimension	
Description:	
Value:	
Units:	
Fill Method:	Submerged
Description (if other):	
Maximum Design Fill Rate:	100.00
Units:	gal/min
Does the storage vessel have a roof or an open top?	Roof
Roof Type:	Vertical fixed roof tank
Roof Height (From Roof Bottom to Roof Top) (ft):	14.00
Roof Construction:	
Primary Seal Type:	
Secondary Seal Type:	
Total Number of Seals:	
Roof Support:	
Does the storage vessel have a Vapor Return Loop?	No
Does the storage vessel	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E21 (Storage Vessel)
Print Date: 10/30/2024

Does the storage vessel have a Conservation Vent?	Yes
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	Yes

Comments:

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E28 (Fuel Combustion Equipment (Other))
Print Date: 10/30/2024

Make:	
Manufacturer:	Rapid Engineering, Inc.
Model:	4089 MUA
Maximum rated Gross Heat Input (MMBtu/hr-HHV):	8.50
Type of Heat Exchange:	Direct
Equipment Type Description:	Natural Gas fired Pre-Heater for RAMU

Have you attached a diagram showing the location and/or the configuration of this equipment?	○ Yes ● No	Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	● Yes ○ No

Comments:

Rapid Engineering
1100 Seven Mile Road NW
Comstock Park, MI 49321
Telephone: 616.784.0500
Toll Free: 800.536.3461
Fax: 616.784.1910

Include Emission Rates on the Potential to Emit Screen for each contaminant in ppmvd @ 7%O2 in addition to lbs/hr and tons/yr.

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E29 (Fuel Combustion Equipment (Other))
Print Date: 10/30/2024

Make:	
Manufacturer:	Rapid Engineering, Inc.
Model:	4089 MUA
Maximum rated Gross Heat Input (MMBtu/hr-HHV):	7.50
Type of Heat Exchange:	Direct
Equipment Type Description:	Natural Gas fired Pre-Heater for RAMU

Have you attached a diagram showing the location and/or the configuration of this equipment?	○ Yes ● No	Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	● Yes ○ No

Comments:

Rapid Engineering
1100 Seven Mile Road NW
Comstock Park, MI 49321
Telephone: 616.784.0500
Toll Free: 800.536.3461
Fax: 616.784.1910

Include Emission Rates on the Potential to Emit Screen for each contaminant in ppmvd @ 7%O2 in addition to lbs/hr and tons/yr.

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E30 (Fuel Combustion Equipment (Other))
Print Date: 10/30/2024

Make:	
Manufacturer:	Rapid Engineering, Inc.
Model:	4089 MUA
Maximum rated Gross Heat Input (MMBtu/hr-HHV):	7.50
Type of Heat Exchange:	Direct
Equipment Type Description:	Natural Gas fired Pre-Heater for RAMU

Have you attached a diagram showing the location and/or the configuration of this equipment?	○ Yes ● No	Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	● Yes ○ No

Comments:

Rapid Engineering
1100 Seven Mile Road NW
Comstock Park, MI 49321
Telephone: 616.784.0500
Toll Free: 800.536.3461
Fax: 616.784.1910

Include Emission Rates on the Potential to Emit Screen for each contaminant in ppmvd @ 7%O2 in addition to lbs/hr and tons/yr.

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E81 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	102 msh Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E82 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E83 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E84 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E85 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E101 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E102 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E103 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E104 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E105 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	102 MSH - Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E121 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E122 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E123 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E124 (Surface Coating Equipment (Non-Fabric Material))

Make:	
Manufacturer:	Fisher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	(●) Yes ( ) No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	( ) Yes (●) No
Comments:	AIRLESS, 2 HEAD

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E125 (Surface Coating Equipment (Non-Fabric Material))

Make:	Not Available
Manufacturer:	FIsher
Model:	Mark III
Method of Application:	Spray — Spray Type: Other
Description:	
Have you attached a diagram showing the location and/or the configuration of this equipment?	○ Yes ● No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	○ Yes ● No
Comments:	Airless, 2 Head

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E221 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	RAGSDALE
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E222 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	RAGSDALE
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E223 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E224 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E225 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E226 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E227 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E231 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E232 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E233 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E234 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E235 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E236 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E237 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E238 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.30E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E241 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E242 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E243 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E244 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E245 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E246 (Manufacturing and Materials Handling Equipment)

Make:	
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	2.00E+02
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 E247 (Manufacturing and Materials Handling Equipment)

Make:	Not Available
Manufacturer:	Ragsdale
Model:	CR24
Type of Manufacturing and Materials Handling Equipment:	Hydraulic press
Capacity:	1.43E+03
Units:	other units
Description (if other):	cans per minute
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	

SILGAN CONTAINERS CORP CAN PLANT #522 (17912) Date: 12/8/2024

BOP200002

New Jersey Department of Environmental Protection
Control Device Inventory

CD NJID	Facility's Designation	Description	CD Type	Install Date	Grand-Fathered	Last Mod. (Since 1968)	CD Set ID
CD1	CYC1	Single Cyclone	Condenser		No		
CD3	TOX1	Regenerative Thermal Oxidizer	Oxidizer (Thermal)		No		
CD4	FIL 1	Line 1 Interior Spray Machine Prefilter	Particulate Filter (Other)		No		
CD5	FIL 2	Line 2 Interior Spray Machine Prefilter	Particulate Filter (Other)		No		
CD6	FIL 3	Line 3 Interior Spray Machine Prefilter	Particulate Filter (Other)		No		
CD7	L1 Demister	Line 1 Mist Coalescer	Other	12/1/2001	No		
CD8	L2 Demister	Line 2 Mist Coalescer	Other	12/1/2001	No		
CD9	L3 Demister	Line 3 Mist Coalescer	Other	12/1/2001	No		

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 CD3 (Oxidizer (Thermal))
Print Date: 10/30/2024

Make:	Regenerative Thermal Oxidizer
Manufacturer:	LTG Technologies, Inc.
Model:	RTO/45000/3/w
Minimum Chamber Temperature (°F):	1500
Minimum Residence Time (sec):	5
Fuel Type:	Natural gas
Description:	
Maximum Rated Gross Heat Input (MMBtu/hr):	8
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	24
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	CEM/Stack Testing
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	● Yes ○ No
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 CD4 (Particulate Filter (Other))
Print Date: 10/30/2024

Make:	
Manufacturer:	MicroFilter
Model:	
Filter Description:	Spray Filtration System
Total Filter Area (ft²):	0.60
Maximum Design Temperature Capability (°F):	
Maximum Design Air Flow Rate (acfm):	3,000.0
Maximum Air Flow Rate to Filter Area Ratio:	
Minimum Operating Pressure Drop (in. H2O):	
Maximum Operating Pressure Drop (in. H2O):	0.50
Maximum Inlet Temperature (°F):	
Maximum Operating Exhuast Gas Flow Rate (acfm):	
Method for Determining When Filter Replacement is Required:	
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	1
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached a Particle Size Distribution Analysis?	○ Yes ● No
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No
Comments:	no changes to existing microfilter. 5 spray machines from Line 2 Int Spr will feed into this microfilter. 99% Effic

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 CD5 (Particulate Filter (Other))
Print Date: 10/30/2024

Make:	
Manufacturer:	MicroFilter
Model:	
Filter Description:	Spray Filtration System
Total Filter Area (ft²):	0.60
Maximum Design Temperature Capability (°F):	
Maximum Design Air Flow Rate (acfm):	3,000.0
Maximum Air Flow Rate to Filter Area Ratio:	
Minimum Operating Pressure Drop (in. H2O):	
Maximum Operating Pressure Drop (in. H2O):	0.50
Maximum Inlet Temperature (°F):	
Maximum Operating Exhuast Gas Flow Rate (acfm):	
Method for Determining When Filter Replacement is Required:	
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	1
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached a Particle Size Distribution Analysis?	○ Yes ● No
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No
Comments:	no changes to existing microfilter. 5 spray machines from Line 2 Int Spr will feed into this microfilter. 99% Effic

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 CD6 (Particulate Filter (Other))
Print Date: 10/30/2024

Make:	
Manufacturer:	MicroFilter
Model:	
Filter Description:	Spray Filtration System
Total Filter Area (ft²):	0.60
Maximum Design Temperature Capability (°F):	
Maximum Design Air Flow Rate (acfm):	3,000.0
Maximum Air Flow Rate to Filter Area Ratio:	
Minimum Operating Pressure Drop (in. H2O):	
Maximum Operating Pressure Drop (in. H2O):	0.50
Maximum Inlet Temperature (°F):	
Maximum Operating Exhuast Gas Flow Rate (acfm):	
Method for Determining When Filter Replacement is Required:	
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	1
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached a Particle Size Distribution Analysis?	○ Yes ● No
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No
Comments:	no changes to existing microfilter. 5 spray machines from Line 2 Int Spr will feed into this microfilter. 99% Effic

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 CD7 (Other)
Print Date: 10/30/2024

Make:	
Manufacturer:	
Model:	
Maximum Air Flow Rate to Control Device (acfm):	3000
Maximum Temperature of Vapor Stream to Control Device (°F):	
Minimum Temperature of Vapor Stream to Control Device (°F):	
Minimum Moisture Content of Vapor Stream to Control Device (%):	
Minimum Pressure Drop Across Control Device (in. H20):	
Maximum Pressure Drop Across Control Device (in. H20):	
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 CD8 (Other)
Print Date: 10/30/2024

Make:	
Manufacturer:	
Model:	
Maximum Air Flow Rate to Control Device (acfm):	3000
Maximum Temperature of Vapor Stream to Control Device (°F):	
Minimum Temperature of Vapor Stream to Control Device (°F):	
Minimum Moisture Content of Vapor Stream to Control Device (%):	
Minimum Pressure Drop Across Control Device (in. H20):	
Maximum Pressure Drop Across Control Device (in. H20):	
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No
Comments:	

17912 SILGAN CONTAINERS CORP CAN PLANT #522 BOP200002 CD9 (Other)
Print Date: 10/30/2024

Make:	
Manufacturer:	
Model:	
Maximum Air Flow Rate to Control Device (acfm):	3000
Maximum Temperature of Vapor Stream to Control Device (°F):	
Minimum Temperature of Vapor Stream to Control Device (°F):	
Minimum Moisture Content of Vapor Stream to Control Device (%):	
Minimum Pressure Drop Across Control Device (in. H20):	
Maximum Pressure Drop Across Control Device (in. H20):	
Maximum Number of Sources Using this Apparatus as a Control Device (Include Permitted and Non-Permitted Sources):	
Alternative Method to Demonstrate Control Apparatus is Operating Properly:	
Have you attached data from recent performance testing?	○ Yes ● No
Have you attached any manufacturer's data or specifications in support of the feasibility and/or effectiveness of this control apparatus?	○ Yes ● No
Have you attached a diagram showing the location and/or configuration of this control apparatus?	○ Yes ● No
Comments:	

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 12/8/2024

New Jersey Department of Environmental Protection
Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam. (in.)	Height (ft.)	Dist. to Prop. Line (ft)	Exhaust Temp. (deg. F)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min.	Max.	Avg.	Min.	Max.		
PT1	24	Cyclone	Round	70	40	60		65.0	70.0		19,800.0	22,000.0	Up	
PT2	1	Line 1 Washcoat Flow Coater	Round	24	76	150	79.0	65.0	80.0	10,450.0	3,600.0	4,000.0	Up	
PT3	2	Line 1 Washcoat Drying Oven	Round	20	71	150		65.0	300.0		3,600.0	4,000.0	Up	
PT4	3	Line 1 Washcoat Drying Oven	Round	20	71	150		65.0	300.0		3,600.0	4,000.0	Up	
PT5	7	Line 2 Washcoat Flow Coater	Round	24	76	150	79.0	65.0	80.0	10,450.0	3,600.0	12,000.0	Up	
PT6	8	Line 2 Washcoat Drying Oven	Round	20	71	150		65.0	300.0		3,600.0	4,000.0	Up	
PT7	9	Line 2 Washcoat Drying Oven	Round	20	71	150		65.0	300.0		3,600.0	4,000.0	Up	
PT8	13	Line 3 Washcoat Flow Coater	Round	24	76	150	79.0	65.0	80.0	10,450.0	3,600.0	12,000.0	Up	
PT9	14	Line 3 Washcoat Drying Oven	Round	20	71	150		65.0	300.0		3,600.0	4,000.0	Up	
PT10	15	Line 3 Washcoat Drying Oven	Round	20	71	150		65.0	300.0		3,600.0	4,000.0	Up	
PT11	4	Line 1 Interior Spray Machine	Round	24	71	120		65.0	70.0		3,600.0	4,000.0	Up	
PT12	5	Line 1 Bake Oven	Round	24	71	130		65.0	250.0		4,050.0	4,500.0	Up	
PT13	6	Line 1 Bake Oven	Round	24	71	130		65.0	250.0		4,050.0	4,500.0	Up	
PT14	10	Line 2 Interior Spray Machine	Round	24	71	120		65.0	70.0		3,600.0	4,000.0	Up	
PT15	11	Line 2 Bake Oven	Round	24	71	153		65.0	250.0		4,050.0	4,500.0	Up	
PT16	12	Line 2 Bake Oven	Round	24	71	153		65.0	250.0		4,050.0	4,500.0	Up	
PT17	16	Line 3 Interior Spray Machine	Round	24	71	120		65.0	70.0		3,600.0	4,000.0	Up	
PT18	17	Line 3 Bake Oven	Round	24	71	161		65.0	250.0		4,050.0	4,500.0	Up	
PT19	18	Line 3 Bake Oven	Round	24	71	174		65.0	250.0		4,050.0	4,500.0	Up	

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 12/8/2024

New Jersey Department of Environmental Protection
Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam. (in.)	Height (ft.)	Dist. to Prop. Line (ft)	Exhaust Temp. (deg. F)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min.	Max.	Avg.	Min.	Max.		
PT20	25	Regenerative Thermal Oxidizer	Round	60	50	370	240.0	226.0	330.0	59,400.0	58,200.0	66,900.0	Up	
PT25	23	Bulk Tank Room Exhaust	Round	24	35	150		65.0	95.0		0.0	2,500.0	Up	
PT26	Bodymakers	Bodymaker Line Demisters	Round	24	4	150	70.0	60.0	100.0	500.0	0.0	9,000.0	Up	
PT27	RAMU	Rapid Air Makeup Unit Shipping Office	Rectangle	61	3	150	150.0	100.0	250.0				Horizontal	
PT28	RAMU Ox	Rapid Air Makeup Unit Washer Side	Rectangle				400.0	350.0	500.0	6,000.0	5,000.0	7,000.0	Horizontal	
PT29	RAMU BE	Rapid Air Makeup Unit Back End	Rectangle				400.0	350.0	500.0	6,000.0	5,000.0	7,000.0	Horizontal	

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 12/8/2024

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 1 PNM Conv-CL Pneumatic Conveyor system with cyclone separator

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	PNM Conv-CL	Pneumatic Conveyor system with cyclone separator	Normal - Steady State	E1	CD1 (P)	PT1	3-99-999-98 3-99-999-99	0.0	8,760.0		19,800.0	22,000.0	65.0	70.0

U 3 IS-WC Interior Spray and Washcoat Processes

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS2	L1 IBO	Line 1 Bake Oven 12 MMBTU/hr natural gas fired	Normal - Steady State	E9	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS4	L2 IBO	Line 2 Bake Oven 12 MMBTU/hr natural gas fired	Normal - Steady State	E14	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS6	L3 IBO	Line 3 Bake Oven 12 MMBTU/hr natural gas fired	Normal - Steady State	E16	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS7	L1 Coater	Line 1 Washcoat Flow Coater	Normal - Steady State	E2	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	65.0	70.0
OS8	L1 Oven	Line 1 Washcoat Drying Oven 5 MMBTU/hr natural gas fired	Normal - Steady State	E3	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	65.0	300.0
OS9	L2 Coater	Line 2 Washcoat Flow Coater	Normal - Steady State	E4	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	65.0	70.0

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 12/8/2024

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 3 IS-WC Interior Spray and Washcoat Processes

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS10	L2 Oven	Line 2 Washcoat Drying Oven 5 MMBTU/hr natural gas fired	Normal - Steady State	E5	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	65.0	300.0
OS11	L3 Coater	Line 3 Washcoat Flow Coater	Normal - Steady State	E6	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	65.0	70.0
OS12	L3 Oven	Line 3 Washcoat Drying Oven 5 MMBTU/hr natural gas fired	Normal - Steady State	E7	CD3 (P)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	65.0	300.0
OS13	L1A Int Spr	Line 1A Interior Spray machine	Normal - Steady State	E81	CD3 (P) CD4 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS14	L1B Int Spr	Line 1B Interior Spray machine	Normal - Steady State	E82	CD3 (P) CD4 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS15	L1C Int Spr	Line 1C Interior Spray machine	Normal - Steady State	E83	CD3 (P) CD4 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS16	L1D Int Spr	Line 1D Interior Spray machine	Normal - Steady State	E84	CD3 (P) CD4 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS17	L1E Int Spr	Line 1E Interior Spray machine	Normal - Steady State	E85	CD3 (P) CD4 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS18	L2A Int Spr	Line 2A Interior Spray machine	Normal - Steady State	E101	CD3 (P) CD5 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS19	L2B Int Spr	Line 2B Interior Spray machine	Normal - Steady State	E102	CD3 (P) CD5 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS20	L2C Int Spr	Line 2C Interior Spray machine	Normal - Steady State	E103	CD3 (P) CD5 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS21	L2D Int Spr	Line 2D Interior Spray machine	Normal - Steady State	E104	CD3 (P) CD5 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 12/8/2024

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 3 IS-WC Interior Spray and Washcoat Processes

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS22	L2E Int Spr	Line 2E Interior Spray machine	Normal - Steady State	E105	CD3 (P) CD5 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS23	L3A Int Spr	Line 3A Interior Spray machine	Normal - Steady State	E121	CD3 (P) CD6 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS24	L3B Int Spr	Line 3B Interior Spray machine	Normal - Steady State	E122	CD3 (P) CD6 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS25	L3C Int Spr	Line 3C Interior Spray machine	Normal - Steady State	E123	CD3 (P) CD6 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS26	L3D Int Spr	Line 3D Interior Spray machine	Normal - Steady State	E124	CD3 (P) CD6 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0
OS27	L3E Int Spr	Line 3E Interior Spray machine	Normal - Steady State	E125	CD3 (P) CD6 (S)	PT20	4-02-999-98	0.0	8,760.0		58,200.0	66,900.0	1,472.0	1,600.0

U 8 Bulk Storage Four 10,000 gallon bulk storage tanks

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	Tank #1	Breathing and filling emissions from 10,000 gallon bulk storage tank	Normal - Steady State	E18		PT25	4-07-999-99	0.0	8,760.0		0.0	2,500.0	65.0	95.0

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U 8 Bulk Storage Four 10,000 gallon bulk storage tanks

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS2	Tank #2	Breathing and filling emissions from 10,000 gallon bulk storage tank	Normal - Steady State	E19		PT25	4-07-999-99	0.0	8,760.0		0.0	2,500.0	65.0	95.0
OS3	Tank #3	Breathing and filling emissions from 10,000 gallon bulk storage tank	Normal - Steady State	E20		PT25	4-07-999-99	0.0	8,760.0		0.0	2,500.0	65.0	95.0
OS4	Tank #4	Breathing and filling emissions from 10,000 gallon bulk storage tank	Normal - Steady State	E21		PT25	4-07-999-99	0.0	8,760.0		0.0	2,500.0	65.0	95.0

U 9 CUPPERS/BM Cuppers and Bodymakers

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	Line 1A BM	Line 1A Bodymaker (Canforming)	Normal - Steady State	E221	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS2	Line 1B BM	Line 1B Bodymaker (Canforming)	Normal - Steady State	E222	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS3	Line 1C BM	Line 1C Bodymaker (Canforming)	Normal - Steady State	E223	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS4	Line 1D BM	Line 1D Bodymaker (Canforming)	Normal - Steady State	E224	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS5	Line 1E BM	Line 1E Bodymaker (Canforming)	Normal - Steady State	E225	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0

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U 9 CUPPERS/BM Cuppers and Bodymakers

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS6	Line 1F BM	Line 1F Bodymaker (Canforming)	Normal - Steady State	E226	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS7	Line 1G BM	Line 1G Bodymaker (Canforming)	Normal - Steady State	E227	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS8	Line 2A BM	Line 2A Bodymaker (Canforming)	Normal - Steady State	E231	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS9	Line 2B BM	Line 2B Bodymaker (Canforming)	Normal - Steady State	E232	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS10	Line 2C BM	Line 2C Bodymaker (Canforming)	Normal - Steady State	E233	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS11	Line 2D BM	Line 2D Bodymaker (Canforming)	Normal - Steady State	E234	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS12	Line 2E BM	Line 2E Bodymaker (Canforming)	Normal - Steady State	E235	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS13	Line 2F BM	Line 2F Bodymaker (Canforming)	Normal - Steady State	E236	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS14	Line 2G BM	Line 2G Bodymaker (Canforming)	Normal - Steady State	E237	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS15	Line 2H BM	Line 2H Bodymaker (Canforming)	Normal - Steady State	E238	CD8 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS16	Line 3A BM	Line 3A Bodymaker (Canforming)	Normal - Steady State	E241	CD9 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS17	Line 3B BM	Line 3B Bodymaker (Canforming)	Normal - Steady State	E242	CD9 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS18	Line 3C BM	Line 3C Bodymaker (Canforming)	Normal - Steady State	E243	CD9 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS19	Line 3D BM	Line 3D Bodymaker (Canforming)	Normal - Steady State	E244	CD9 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS20	Line 3E BM	Line 3E Bodymaker (Canforming)	Normal - Steady State	E245	CD9 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0

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U 9 CUPPERS/BM Cuppers and Bodymakers

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours		VOC Range	Flow (acfm)		Temp. (deg F)	
								Min.	Max.		Min.	Max.	Min.	Max.
OS21	Line 3F BM	Line 3F Bodymaker (Canforming)	Normal - Steady State	E246	CD9 (P)	PT26	3-09-001-98	0.0	8,760.0	B	0.0	3,000.0	60.0	110.0
OS22	L3G BM	Line 3G Bodymaker (Canforming)	Normal - Steady State	E247	CD9 (P)	PT26	3-09-001-98	0.0	8,760.0	A	0.0	3,000.0	60.0	110.0
OS100	Line 1H BM	Line1H Bodymaker (Canforming)	Normal - Steady State	E228	CD7 (P)	PT26	3-09-001-98	0.0	8,760.0		0.0	3,000.0	60.0	110.0

U 10 RAMU Rapid Air Makeup Unit (8.7 MMBTU/hr natural gas-fired)

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours		VOC Range	Flow (acfm)		Temp. (deg F)	
								Min.	Max.		Min.	Max.	Min.	Max.
OS1	RAMU	Rapid Air Makeup Unit (8.7 MMBTU/hr natural gas-fired) for shipping area	Normal - Steady State	E28		PT27	1-05-001-06	0.0	8,760.0		0.0		100.0	250.0

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U 11 RAMU 2 Two Rapid Air Makeup Units (7.5 MMBTU/hr natural gas-fired)

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours		VOC Range	Flow (acfm)		Temp. (deg F)	
								Min.	Max.		Min.	Max.	Min.	Max.
OS1	Htd RAMU Ox	Rapid Air Makeup Unit (7.5 MMBTU/hr natural gas-fired) located at Washer side	Normal - Steady State	E29		PT28	1-05-001-06	0.0	8,760.0		5,000.0	7,000.0	350.0	500.0
OS2	Htd RAMU BE	Rapid Air Makeup Unit (7.5 MMBTU/hr natural gas-fired) located at Back end	Normal - Steady State	E30		PT29	1-05-001-06	0.0	8,760.0		5,000.0	7,000.0	350.0	500.0