



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:

PROPOSED 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

TABLE OF CONTENTS

| | |
|-------------------------|---|
| <u>Section A</u> | POLLUTANT EMISSIONS SUMMARY |
| <u>Section B</u> | GENERAL PROVISIONS AND AUTHORITIES |
| <u>Section C</u> | STATE-ONLY APPLICABLE REQUIREMENTS |
| <u>Section D</u> | FACILITY SPECIFIC REQUIREMENTS AND INVENTORIES |
| | <ul style="list-style-type: none">• FACILITY SPECIFIC REQUIREMENTS – PAGE INDEX• REASON FOR APPLICATION• FACILITY SPECIFIC REQUIREMENTS (COMPLIANCE PLAN)• FACILITY PROFILE (ADMINISTRATIVE INFORMATION)• NON-SOURCE FUGITIVE EMISSIONS• INSIGNIFICANT SOURCE EMISSIONS• EQUIPMENT INVENTORY• EQUIPMENT DETAILS• CONTROL DEVICE INVENTORY• CONTROL DEVICE DETAILS• EMISSION POINT INVENTORY• EMISSION UNIT / BATCH PROCESS INVENTORY |

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 Operations¹ 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 ₂ e 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 Operations¹ 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

NO_x: Nitrogen Oxides

CO: Carbon Monoxide

SO₂: Sulfur Dioxide

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).

TSP: Total Suspended Particulates

Other: Any other air contaminant

regulated under the Federal CAA

PM₁₀: Particulates under 10 microns

PM_{2.5}: Particulates under 2.5 microns

Pb: Lead

HAPs: Hazardous Air Pollutants

CO₂e: Carbon Dioxide equivalent

*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 CO₂e 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)1]
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:

| <u>SECTION</u> | <u>SUBJECT ITEM</u> | <u>ITEM #</u> | <u>REF. #</u> |
|----------------|---------------------|---------------|---------------|
| 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

| <u>Subject Item and Name</u> | <u>Page Number</u> |
|-------------------------------------|---------------------------|
|-------------------------------------|---------------------------|

Facility (FC):

| | |
|----|---|
| FC | 1 |
|----|---|

Insignificant Sources (IS):

| IS NJID | IS Description | |
|---------|---|---|
| IS10 | 350,000 Btu/hr natural gas heater - model QVD350: serial Q9423110 | 7 |

Emission Units (U):

| U NJID | U Designation | U Description | |
|--------|---------------|---|----|
| U1 | PNM Conv-CL | Pneumatic Conveyor system with cyclone separator | 8 |
| U3 | IS-WC | Interior Spray and Washcoat Processes | 11 |
| U8 | Bulk Storage | Four 10,000-gallon bulk storage tanks | 41 |
| U9 | CUPPERS/BM | Cuppers and Bodymakers | 42 |
| U10 | RAMU | Rapid Air Makeup Unit (8.7 MMBTU/hr natural gas-fired) | 43 |
| U11 | RAMU 2 | Two Rapid Air Makeup Units (7.5 MMBTU/hr natural gas-fired) | 45 |

**SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002**

Date: 1/23/2025

**New Jersey Department of Environmental Protection
Reason for Application**

Permit Being Modified

Permit Class: BOP **Number:** 230001

Description 5 year permit renewal
of Modifications:

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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] |

BOP200002

**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] |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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 applicators) to the combustion chamber temperature monitoring 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. |

BOP200002

**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 | <p>STACK TESTING SUMMARY</p> <p>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, NO_x, and VOC as specified in the compliance plan for CD3 and OS Summary below.</p> <p>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.</p> <p>The proposed THC concentration limit developed in accordance with the Technical Manual 1005, Appendix D shall be submitted with the compliance stack test report.</p> <p>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)]</p> | 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)]. | <p>Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule</p> <p>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.</p> <p>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)]</p> |
| 2 | TSP <= 9.2 lb/hr. [N.J.A.C. 7:27- 6.2(a)] | None. | None. | None. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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. |

BOP200002

**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 135 NATIONAL RD
Address: EDISON, NJ 08817

Mailing 135 NATIONAL RD
Address: EDISON, NJ 08817

County: Middlesex
Location MANUFACTURER 2-PIECE SANITARY
Description: CANS

| | |
|---------------------------------|--------------------------|
| 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 |

| | |
|-----------------------|--------|
| 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

Mailing Address: 1190 Corporate Center Drive
Oconomowoc, WI 53066

Fax: () - x

Other: () - x

Type:

Email: jbango@silgancontainers.com

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

Mailing Address: 1190 Corporate Center Drive
Oconomowoc, WI 53066

Fax: () - x

Other: () - x

Type:

Email: jbango@silgancontainers.com

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

Mailing Address: 1190 Corporate Center Drive
Oconomowoc, WI 53066

Fax: () - x

Other: () - x

Type:

Email: jbango@silgancontainers.com

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

Mailing Address: 1190 Corporate Center Drive

Fax: (262) 569-6944 x

Oconomowoc, WI 53066

Other: () - x

Type:

Email: jbango@silgancontainers.com

Contact Type: Fees/Billing Contact

Organization: Silgan Containers Mfg Corporation

Org. Type: Corporation

Name: Deepa Jhunhunwala

NJ EIN: 06150200900

Title: Plant Controller

Phone: (732) 287-0300 x

Mailing Address: 135 National Road

Fax: (732) 287-5675 x

Edison, NJ 08817

Other: () - x

Type:

Email: deepa.jhunhunwala@silgancontainers.com

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

Mailing Address: 135 National Road

Fax: (908) 287-5675 x

Edison, NJ 08817

Other: () - x

Type:

Email: kulmer@silgancontainers.com

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

Mailing Address: 135 National Road

Fax: (732) 287-5675 x

Edison, NJ 08817

Other: () - x

Type:

Email: kulmer@silgancontainers.com

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

Mailing Address: 21600 Oxnard Avenue

Fax: (818) 593-2255 x

Suite 1600

Other: () - x

Woodland Hills, CA 91367

Type:

Email: jbango@silgancontainers.com

Contact Type: Registered Agent

Organization: The Corporation Trust Company

Org. Type:

Name:

NJ EIN:

Title:

Phone: () - x

Mailing Address: 820 Bear Tavern Rd

Fax: () - x

West Trenton, NJ 08628

Other: () - x

Type:

Email:

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

Mailing 135 National Road

Fax: (732) 287-5675 x

Address: Edison, NJ 08817

Other: () - x

Type:

Email: kulmer@silgancontainers.com

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 01/23/2025

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: 1/23/2025

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 |

**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 | | |

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 |
|------------------------|-----------------------------------|--|---|-------------------------------|-------------------------|----------------------------|-----------------------------------|--------------------------|
| 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 | | |

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 |
|------------------------|-----------------------------------|--|---|-------------------------------|-------------------------|----------------------------|-----------------------------------|--------------------------|
| 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 | | |

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 |
|------------------------|-----------------------------------|----------------------------------|--|-------------------------------|-------------------------|----------------------------|-----------------------------------|--------------------------|
| 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 | | |

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 |
|------------------------|-----------------------------------|----------------------------------|--|-------------------------------|-------------------------|----------------------------|-----------------------------------|--------------------------|
| 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: | |

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? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Comments: | | |

| | |
|------------------------|----------------------------|
| 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: | <input type="text" value="Can Washer Oven"/> | | |
| Manufacturer: | <input type="text" value="Cincinnati Industrial Machines"/> | | |
| Model: | <input type="text"/> | | |
| Dryer Type: | <input type="text" value="Combustion"/> | <input type="button" value="v"/> | |
| Heating Method: | <input type="text" value="Open Flame"/> | <input type="button" value="v"/> | |
| Maximum Rated Gross Heat Input (MMBtu/hr): | <input type="text" value="5.00"/> | | |
| Maximum % Sulfur content in Fuel: | <input type="text"/> | | |
| Have you attached a diagram showing the location and/or the configuration of this equipment? | <input checked="" type="radio"/> Yes | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | <input checked="" type="radio"/> Yes |
| | <input type="radio"/> No | | <input type="radio"/> No |
| Comments: | | | |

| | |
|------------------------|----------------------------|
| 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? | <input checked="" type="radio"/> Yes <input type="radio"/> No | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? <input checked="" type="radio"/> Yes <input type="radio"/> 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?

| |
|--------------------------------------|
| <input checked="" type="radio"/> Yes |
| <input type="radio"/> No |

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

| |
|--------------------------------------|
| <input checked="" type="radio"/> Yes |
| <input type="radio"/> No |

Comments:

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

| | | | |
|--|--|---|--|
| Make: | <input type="text"/> | | |
| Manufacturer: | <input type="text"/> | | |
| Model: | <input type="text"/> | | |
| Dryer Type: | <input type="text" value="Combustion"/> | | |
| Heating Method: | <input type="text" value="Open Flame"/> | | |
| Maximum Rated Gross Heat Input (MMBtu/hr): | <input type="text" value="12.00"/> | | |
| Maximum % Sulfur content in Fuel: | <input type="text"/> | | |
| Have you attached a diagram showing the location and/or the configuration of this equipment? | <input type="radio"/> Yes <input checked="" type="radio"/> No | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Comments: | | | |

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

| | |
|---|---|
| Make: | <input type="text"/> |
| Manufacturer: | <input type="text"/> |
| Model: | <input type="text"/> |
| Dryer Type: | <input type="text" value="Combustion"/> |
| Heating Method: | <input type="text" value="Open Flame"/> |
| Maximum Rated Gross Heat Input (MMBtu/hr): | <input type="text" value="12.00"/> |
| Maximum % Sulfur content in Fuel: | <input type="text"/> |

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

| | |
|----------------------------------|-----|
| <input type="radio"/> | Yes |
| <input checked="" type="radio"/> | No |

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

| | |
|----------------------------------|-----|
| <input type="radio"/> | Yes |
| <input checked="" type="radio"/> | 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

No

Exposed to Sunlight?

Shell Color:

Description (if other):

Shell Condition:

Paint Condition:

Shell Construction:

Is the Shell Insulated?

No

Type of Insulation:

Insulation Thickness (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

14.00

to Roof Top) (ft):

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?

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 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

No

Exposed to Sunlight?

Shell Color:

Description (if other):

Shell Condition:

Paint Condition:

Shell Construction:

Is the Shell Insulated?

No

Type of Insulation:

Insulation Thickness (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?

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 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

No

Exposed to Sunlight?

Shell Color:

Description (if other):

Shell Condition:

Paint Condition:

Shell Construction:

Is the Shell Insulated?

No

Type of Insulation:

Insulation Thickness (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?

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 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

No

Exposed to Sunlight?

Shell Color:

Description (if other):

Shell Condition:

Paint Condition:

Shell Construction:

Is the Shell Insulated?

No

Type of Insulation:

Insulation Thickness (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?

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 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?

| |
|-------------------------------------|
| <input type="radio"/> Yes |
| <input checked="" type="radio"/> No |

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

| |
|--------------------------------------|
| <input checked="" type="radio"/> Yes |
| <input type="radio"/> 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?

| |
|-------------------------------------|
| <input type="radio"/> Yes |
| <input checked="" type="radio"/> No |

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

| |
|--------------------------------------|
| <input checked="" type="radio"/> Yes |
| <input type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Comments: | AIRLESS, 2 HEAD | |

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

Make:

Manufacturer:

Model:

Method of Application:

 Spray Type:

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 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Comments: | AIRLESS, 2 HEAD | |

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

| | | |
|--|---|-------------------|
| Make: | Not Available | |
| Manufacturer: | Flsher | |
| 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? | Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application? | |
| <input type="radio"/> Yes | <input type="radio"/> Yes | |
| <input checked="" type="radio"/> No | <input checked="" type="radio"/> No | |
| Comments: | Airless, 2 Head | |

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**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:

Model:

Filter Description:

MicroFilter

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 Exhaust 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:

Model:

Filter Description:

MicroFilter

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 Exhaust 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:

Model:

Filter Description:

MicroFilter

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 Exhaust 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):

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. H2O):

Maximum Pressure Drop Across Control Device (in. H2O):

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):

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. H2O):

Maximum Pressure Drop Across Control Device (in. H2O):

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):

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. H2O):

Maximum Pressure Drop Across
Control Device (in. H2O):

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:

BOP200002

**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)

Date: 1/23/2025

BOP200002

**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: 1/23/2025

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 | | VOC Range | Flow (acfm) | | Temp. (deg F) | |
|-------------|---------------------------|--|-----------------------|-------------------|----------------------|----------------------|----------------------------|-----------------------|---------|--------------|----------------|----------|------------------|------|
| | | | | | | | | Min. | Max. | | Min. | Max. | Min. | 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 | | VOC Range | Flow (acfm) | | Temp. (deg F) | |
|-------------|---------------------------|--|-----------------------|-------------------|----------------------|----------------------|-------------|-----------------------|---------|--------------|----------------|----------|------------------|---------|
| | | | | | | | | Min. | Max. | | Min. | Max. | Min. | 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: 1/23/2025

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 | | VOC Range | Flow (acfm) | | Temp. (deg F) | |
|-------------|---------------------------|--|-----------------------|-------------------|----------------------|----------------------|-------------|-----------------------|---------|--------------|----------------|----------|------------------|---------|
| | | | | | | | | Min. | Max. | | Min. | Max. | Min. | 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: 1/23/2025

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 | | VOC Range | Flow (acfm) | | Temp. (deg F) | |
|-------------|---------------------------|--------------------------------|-----------------------|-------------------|----------------------|----------------------|-------------|-----------------------|---------|--------------|----------------|----------|------------------|---------|
| | | | | | | | | Min. | Max. | | Min. | Max. | Min. | 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 | | VOC Range | Flow (acfm) | | Temp. (deg F) | |
|-------------|---------------------------|--|-----------------------|-------------------|----------------------|----------------------|-------------|-----------------------|---------|--------------|----------------|---------|------------------|------|
| | | | | | | | | Min. | Max. | | Min. | Max. | Min. | 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 |

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 1/23/2025

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

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 | | VOC Range | Flow (acfm) | | Temp. (deg F) | |
|-------------|---------------------------|--|-----------------------|-------------------|----------------------|----------------------|-------------|-----------------------|---------|--------------|----------------|---------|------------------|------|
| | | | | | | | | Min. | Max. | | Min. | Max. | Min. | 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 | | VOC Range | Flow (acfm) | | Temp. (deg F) | |
|-------------|---------------------------|--------------------------------|-----------------------|-------------------|----------------------|----------------------|-------------|-----------------------|---------|--------------|----------------|---------|------------------|-------|
| | | | | | | | | Min. | Max. | | Min. | Max. | Min. | 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 |

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 1/23/2025

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

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. |
| 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 |

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 1/23/2025

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

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 |

SILGAN CONTAINERS CORP CAN PLANT #522 (17912)
BOP200002

Date: 1/23/2025

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

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 |