



State of New Jersey

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

AIR QUALITY, ENERGY AND SUSTAINABILITY
Division of Air Quality
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 Preconstruction Permit and Certificate to Operate Construction of a New Source

Permit Activity Number: PCP210001

Program Interest No: 73400

| Mailing Address | Plant Location |
|---|--|
| MICHAEL TOMLIN OWNER COMTOM PO BOX 239 Cape May Court House, NJ 08210 | COMTOM 443 Rt 47 N Cape May Court House Cape May County, New Jersey |

Approval Date: <NO DATA FOUND>

Expiration Date: <NO DATA FOUND>

The New Jersey Department of Environmental Protection (Department) has reviewed the above referenced air pollution control permit application. On the basis of the information provided, the Department concludes that the application satisfies all applicable requirements of the New Jersey Air Pollution Control regulations codified at N.J.A.C. 7:27 et seq. This permit allows for inspection and evaluation of the equipment by the Department to assure conformance with all provisions of N.J.A.C. 7:27 et seq. and any other applicable federal requirements codified at 40 CFR 52, 60, 61 and 63.

The equipment, that is authorized to be installed and operated under this approval, is described in Section A, Source Operations and Section D, Equipment Inventory. Equipment at the facility referenced by this Permit shall be operated in accordance with the Conditions of Approval set forth in Section D, Facility Specific Requirements.

The Department hereby issues this permit and certificate under the authority of chapter 106, P.L. 1967(N.J.S.A 26:2C-9.2). You may construct, reconstruct, install, or modify the above referenced equipment and/or control apparatus consistent with the approval.

The approved Permit is available for download in PDF format which contains the facility's specific requirements (compliance plan) at: <http://www.nj.gov/dep/aqpp>. After accessing the web site, click on "Approved PCP Permits" listed under "Reports" and then type in your Program Interest (PI) Number, 73400, as instructed on the screen. You will be able to view, print or electronically store your permit. If you have any questions regarding this permit approval, please contact the Department at the Preconstruction Permit Help Line available from 9:00 AM to 4:00 PM daily, where you may speak to

someone about any technical questions you may have. The Preconstruction Permit Technical Help Line number is 609-292-6716.

If, in your judgment as an applicant for an air pollution control permit, the Department is imposing any unreasonable Condition of Approval, you may contest the Department's decision and request a contested case hearing pursuant to the Administrative Code at N.J.A.C. 7:27-1.32(a). All requests for contested case hearings must be received in writing by the Department within twenty (20) calendar days of the date you receive this permit approval and must contain the information specified in the Administrative Hearing Request Checklist and Tracking Form.

If you have any non technical questions please use the Bureau's number 609- 292-0834. If you have any questions when filing a General Permit please use the General Permit Help number 609-633-2829.

Approved by:

(Supervisor's name)
Preconstruction Permits

Administrative Hearing Request Checklist and Tracking Form

I. Document Being Appealed

| Name of the Facility | Facility ID Number | Permit Activity Number | Issuance Date |
|----------------------|--------------------|------------------------|---------------|
| COMTOM | 73400 | PCP210001 | |

II. Contact Information

| | |
|--|---|
| Name of Person Requesting Hearing | Name of Attorney (if applicable) |
| | |
| Address: | Address: |
| | |
| | |
| Telephone: | Telephone: |
| | |

III. Please include the following information as part of your request:

- A. The date the permittee received the permit decision;
- B. Two printed copies of the document being appealed – for submitting to address 1 below;
A PDF copy of the document being appealed on a CD – for submitting to address 2 below
- C. The legal and factual questions you are appealing;
- D. A statement as to whether or not you raised each legal and factual issues during the permit application process;
- E. Suggested revised or alternative permit conditions;
- F. An estimate of the time required for the hearing;
- G. A request, if necessary, for a barrier-free hearing location for physically disabled persons;
- H. A clear indication of any willingness to negotiate a settlement with the Department prior to the Departments processing of your hearing request to the Office of Administrative Law;

Mail this form, completed, signed and dated with all of the information listed above, including attachment, to:

1. New Jersey Department of Environmental Protection
Office of Legal Affairs
Attention: Adjudicatory Hearing Requests
401 E. State Street, P.O. Box 402
Trenton, New Jersey 08625
2. Mail Code: 401-02
New Jersey Department of Environmental Protection
Air Quality Program
P.O. Box 420
Trenton, New Jersey 08625-0420
Phone: (609) 633-2829

Signature

Date

Administrative Hearing Request Checklist and Tracking Form

IV. If you are not the applicant but rather an interested person claiming to be aggrieved by the permit decision, please include the following information:

1. The date you or your agent received notice of the permit decision (include a copy of that permit decision with your hearing request);
2. Evidence that a copy of the request has been delivered to the applicant for the permit which is the subject of the permit decision;
3. A detailed statement of which findings of fact and/or conclusion of law you are challenging;
4. A description of your participation in any public hearings held in connection with the permit application and copies of any written comments you submitted;
5. Whether you claim a statutory or constitutional right to a hearing, and, if you claim such a right, a reference to the applicable statute or explanation of how your property interests are affected by the permit decision;
6. If the appeal request concerns a CAFRA permit decision, evidence that a copy of the request has been delivered to the clerks of the county and the municipality in which the project which is the subject of the permit decision is located;
7. Suggested revised or alternative permit conditions;
8. An estimate of the time required for the hearing;
9. A request, if necessary, for a barrier-free hearing location for physically disable persons;
10. A clear indication of any willingness to negotiate a settlement with the Department prior to the Department's transmittal of the hearing request to the Office of Administrative Law;

Mail this form, completed, signed and dated with all of the information listed above, including attachment, to:

New Jersey Department of Environmental Protection
Office of Legal Affairs
Attention: Adjudicatory Hearing Requests
401 East State Street, P.O. Box 402
Trenton, New Jersey 08625-0402

Mail Code: 401-02
New Jersey Department of Environmental Protection
Air Quality Program
P.O. Box 420
Trenton, New Jersey 08625-0420
Phone: (609) 633-2829

Signature

Date

AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT

Table of Contents

Facility Name: COMTOM
Facility ID No.: 73400
Permit Activity No.: PCP210001

Section A

AUTHORIZED SOURCE OPERATIONS

Section B

ACRONYMS

Section C

GENERAL PROVISIONS AND AUTHORITIES

Section D

PERMIT INFORMATION

AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT

Section A

Facility Name: COMTOM
Facility ID No.: 73400
Permit Activity No.: PCP210001

AUTHORIZED SOURCE OPERATIONS

This Preconstruction Permit and the Certificate to Operate for the following equipment is issued pursuant to N.J.A.C. 7:27-8.

Description of Source Activity

Source Operation Type: Incineration

Source Operation Description: One pet cremation retort with a maximum processing rate of 150 lb/hr

Source Operation Details: The sources authorized by this permit shall be operated within the parameters specified in the Equipment, and/or Emission Unit/Batch Process Operating Scenario Details of this permit. Operation of the authorized sources within these parameters is required in addition to compliance with the conditions specified in Section D— Facility Specific Requirements.

AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT

Section B

Facility Name: COMTOM
Facility ID No.: 73400
Permit Activity No.: PCP210001

ACRONYMS

| | |
|-----------------|---|
| CEMS | Continuous Emissions Monitor System |
| CFR | Code of Federal Regulations |
| CO | Carbon Monoxide |
| COMS | Continuous Opacity Monitor System |
| EPA | United States Environmental Protection Agency |
| EMS | Emission Measurement Section - NJDEP |
| HAP | Hazardous Air Pollutant |
| N.J.A.C. | New Jersey Administrative Code |
| NJDEP | New Jersey Department of Environmental Protection |
| NOx | Oxides of Nitrogen |
| PM-2.5 | All particulate matter having an aerodynamic diameter less than or equal to a nominal 2.5 microns |
| PM-10 | All particulate matter having an aerodynamic diameter less than or equal to a nominal 10 microns |
| PST | Performance Specification Test |
| REO | Regional Enforcement Office - NJDEP |
| SO ₂ | Sulfur Dioxide |
| TSP | Total Suspended Particulate Matter |
| VOC | Volatile Organic Compounds |

AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT

Section C

Facility Name: COMTOM
Facility ID No.: 73400
Permit Activity No.: PCP210001

GENERAL PROVISIONS AND AUTHORITIES **Preconstruction Permits**

1. The permittee shall not construct, reconstruct, install, or modify a significant source or control apparatus serving the significant source without first obtaining a preconstruction permit under N.J.A.C. 7:27-8. [N.J.A.C. 7:27-8.3(a)]
2. The permittee shall not operate (nor cause to be operated) a significant source or control apparatus serving the significant source without a valid operating certificate. [N.J.A.C. 7:27-8.3(b)]
3. Permit Revisions:

The permittee shall not take any action which requires a permit revision, compliance plan change, seven-day-notice change, amendment, or change to a batch plant permit, under any applicable provision at N.J.A.C. 7:27-8.17 through 8.23, without complying with that applicable provision.

The following summarize N.J.A.C. 7:27-8.18 through 8.21:

- a. The permittee shall file a permit revision request and receive approval from the Department prior to increasing any maximum allowable emission limit, increasing actual emissions, to a rate or concentration greater than a maximum allowable emission, causing the emissions of a new air contaminant, use a new raw material, reconstructing equipment, change the ground level concentration of an air contaminant in an area where the public has access, replace the permitted source, or constructing or installing a new significant source. [N.J.A.C. 7:27-8.18]
- b. The permittee shall file a compliance plan change request and receive approval from the Department prior to decreasing the frequency of testing, monitoring, recordkeeping, or reporting, changing the monitoring method, changing a level, rate, or limit of an operational parameter included in the conditions, or reducing a source's potential to emit. [N.J.A.C. 7:27-8.19]
- c. At least seven days prior to proceeding with a physical or operational change that is outside the scope of activities allowed by this permit, but will not increase emissions over the allowable emissions and will not alter the stack characteristics, the permittee shall file a seven-day-notice

change. The permittee may proceed with the proposed changes seven days after such notice is filed with the Department. [N.J.A.C. 7:27-8.20].

- d. The permittee shall file an amendment within 120 days of making any change of the information which allows the Department to identify and contact the permittee, changing the name, number or designation of any equipment or stack covered by this permit, changing the parameters of a stack in such a way to reduce the ground level concentration of an air contaminant, or correction of a typographical error that will not result in an increase of actual or allowable emissions. [N.J.A.C. 7:27-8.21]
The permittee shall review the provisions of N.J.A.C. 7:27-8.18 through 7:27-8.21 to determine the appropriate type of request to file.
4. The permittee shall make the preconstruction permit or certificate, together with any amendments, seven-day-notices, or other documents related to the permit and certificate, readily available for Department inspection on the operating premises. [N.J.A.C. 7:27-8.3(d)]
5. The permittee shall not use or cause to be used the equipment or control apparatus unless all components connected or attached to, or serving, the equipment or control apparatus, are functioning properly and are in compliance with the preconstruction permit and certificate and all conditions and provisions thereto. [N.J.A.C. 7:27-8.3(e)]
6. A preconstruction permit is not transferable either from the location authorized in the preconstruction permit to another location, or from any one piece of control apparatus or equipment to another piece of control apparatus or equipment. [N.J.A.C. 7:27-8.3(f)]
7. Once a permit or certificate is issued, the permittee is fully responsible for compliance with N.J.A.C. 7:27-8 and with the permit and certificate, including adequate design, construction, and operation of the source, even if employees, contractors, or others work on or operate the permitted source. If the Department issues any other requirement with the force of law, such as an order, which applies to the source, the permittee is also responsible for compliance with that requirement. [N.J.A.C. 7:27-8.3(g)]
8. Preconstruction permits and certificates do not any way relieve the permittee from the obligation to obtain necessary permits from other government agencies and to comply with all other applicable Federal, State, and local rules and regulations. [N.J.A.C. 7:27-8.3(h)]
9. The Department and its representatives have the right to enter and inspect any facility or property in accordance with N.J.A.C. 7:27-1.31. [N.J.A.C. 7:27-8.3(m)]
10. There shall be an affirmative defense to liability for penalties for a violation of a preconstruction permit or certificate occurring as a result of an equipment malfunction, an equipment start-up, an equipment shutdown, or during the performance of necessary maintenance. The affirmative defense shall be asserted

- and established as required pursuant to P.L. 1993. c.89 (adding N.J.S.A. 26:2C-19.1 through 2C-19.5) and any rules the Department promulgates thereunder, and shall meet all of the requirements thereof. There shall also be an affirmative defense to liabilities for penalties or other sanctions for noncompliance with any technology based emission limitation in this permit or certificate, if the noncompliance was due to an emergency as defined at N.J.A.C. 7:27-22.1, provided that the affirmative defense is asserted and established in compliance with 40 CFR 70.6(g) and meets all requirements thereof. [N.J.A.C. 7:27-8.3(n)]
11. Any person to whom the Department has issued a preconstruction permit or certificate shall comply with all terms and conditions of any order related to the preconstruction permit or certificate. [N.J.A.C. 7:27-8.13(a)]
 12. The permittee shall maintain all records required in the permit for a period of five (5) calendar years. [N.J.A.C. 7:27-8.13(a)]
 13. The Department may change the conditions of approval of any approved certificate to operate at the time of renewal of a temporary operating certificate; at the time of approval or renewal of a five-year operating certificate; or at any time during the period a certificate is in effect, if the Department determines that such change is necessary to protect human health or welfare or the environment. [N.J.A.C. 7:27-8.13(b)]
 14. Upon request of the Department, the permittee shall submit to the Department information relevant to the operation of equipment and control apparatus including all information specified at N.J.A.C. 7:27-8.13(c). [N.J.A.C. 7:27-8.13(c)]
 15. If the conditions of a preconstruction permit or certificate to operate require the Department to incur any of the following charges, the permittee shall reimburse the Department for the full amount of these charges: (1) The charges billed by any phone company for the maintenance of a dedicated telephone line required by this permit or the certificate to operate for the electronic transmission of data; or (2) The charges billed by any laboratory for performing the analysis of audit samples collected pursuant to testing or monitoring required by this permit or the certificate to operate. [N.J.A.C. 7:27-8.13(g)]
 16. Any failure to comply with the operating requirements or exceedance of emission concentrations specified in a preconstruction permit shall be reported within three (3) business days by calling the Environmental Action Hotline at (877) 927-6337 AND in writing to the Regional Enforcement Office within 30 days of the failure or exceedance. [N.J.A.C. 7:27-8.13(h)]
 17. The permittee shall, when requested by the Department, provide such testing facilities exclusive of instrumentation and sensing devices as may be necessary for the Department to determine the kind and amount of air contaminants emitted from the equipment or control apparatus. The testing facilities shall include the utilities, the structure to hold testing equipment and/or personnel, and any ports in stacks needed to carry out testing required by this permit. During testing by the Department, the equipment and control apparatus shall be operated under such conditions within their capacities as may be requested by the Department. The

test facilities may be either permanent or temporary, at the discretion of the person responsible for their provision, and shall conform to all applicable laws, regulations, and rules concerning safe construction and safe practice. Testing facilities, which contain platforms and other means of personnel access, shall conform to OSHA standards. [N.J.A.C. 7:27-8.13(i)]

18. Upon request of the Department, the permittee shall submit to the Department any record relevant to any permit or certificate. Such records shall be submitted to the Department within thirty (30) days of the request by the Department or within a longer time period if approved in writing by the Department. [N.J.A.C. 7:27-8.15(a)]
19. A permittee shall submit any required report in a format and on a schedule approved by the Department. Such report shall be transmitted on paper, by hand delivery, on computer disk, or electronically, at the discretion of the Department. [N.J.A.C. 7:27-8.15(b)]
20. Any report submitted to the Department, including but not limited to, a report submitted as an amendment of this permit or the certificate to operate pursuant to N.J.A.C. 7:27-8.3(c) shall include, as an integral part of the report, certifications complying with N.J.A.C. 7:27-1.39.
21. Upon request of the Department, the permittee shall report on forms obtained from the Department the air contaminant actual emissions and information relevant thereto, of any air contaminant or category of air contaminant emitted by the equipment, control apparatus, or source operation. [N.J.A.C. 7:27-8.15(d)]
22. Any emission limit values in a preconstruction 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").
23. This listing of requirements reflects the state rules and regulations that apply to a majority of sources. If a specific requirement in a rule or regulation that applies to a permittee is not included in this section or in the "Facility Specific Requirements" it does not relieve the permittee from the obligation to comply with that regulation.
24. The following Department offices may be referenced in a preconstruction permit. Please use the following addresses when submitting any correspondence to these offices:

Emission Measurement Section
Mail Code: 09-01, P.O. Box 420
Trenton, NJ 08625-0420

Central Regional Enforcement Office
Mail Code: 22-03A; P.O. Box 420
Trenton, NJ 08625-0420

Northern Regional Enforcement Office
7 Ridgedale Avenue
Cedar Knolls, NJ 07927

Southern Regional Enforcement Office
2 Riverside Drive – Suite 201
Camden, NJ 08103

25. In accordance with N.J.A.C. 7:27-8.13(e), facilities are subject to 4 billable compliance inspections over the life of the Operating Certificate. Facilities will be invoiced for a service fee per inspection pursuant to N.J.A.C. 7:27-8.6 after the periodic compliance inspection is conducted.
26. The permittee shall pay fees to the Department pursuant to N.J.A.C.7:27-8.

AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT

Section D

Facility Name: COMTOM
Facility ID No.: 73400
Permit Activity No.: PCP210001

PERMIT INFORMATION

FACILITY SPECIFIC REQUIREMENTS INDEX

FACILITY SPECIFIC REQUIREMENTS

REASON FOR APPLICATION

FACILITY PROFILE (GENERAL)

EQUIPMENT INVENTORY

CONTROL DEVICE INVENTORY

EMISSION POINT INVENTORY

EMISSION UNIT/BATCH PROCESS INVENTORY

GROUP INVENTORY

ATTACHMENTS TO THE PERMIT

AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT

Section D

Facility Name: COMTOM
Facility ID No.: 73400
Permit Activity No.: PCP210001

FACILITY SPECIFIC REQUIREMENTS INDEX

| <u>Subject Item and Name</u> | <u>Page Number</u> |
|------------------------------|--------------------|
| FC..... | 1 |
| E1..... | 6 |
| OS Summary..... | 10 |
| OS1..... | 11 |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

Subject Item: FC

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|--|------------------------|---------------------------|------------------------------|
| 1 | The Permittee shall not cause, suffer, or allow to emit into the outdoor atmosphere substances in quantities which shall 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. |
| 2 | The permittee shall not suffer, allow, or permit any air contaminant detectable by the sense of smell to be present in the outdoor atmosphere in such quantity and duration which is, or tends to be, injurious to human health or welfare, animal or plant life or property, or would unreasonably interfere with the enjoyment of life or property. This shall not include an air contaminant which occurs only in areas over which the permittee has exclusive use or occupancy. In determining whether an odor unreasonably interferes with the enjoyment of life or property, the Department shall consider all of the relevant facts and circumstances, including, but not limited to, the character, severity, frequency, and duration of the odor, and the number of persons affected thereby. In considering these and other relevant facts and circumstances, no one factor shall be dispositive, but each shall be considered relevant in determining whether an odor interferes with the enjoyment of life and property, and, if so, whether such interference is unreasonable considering all of the circumstances. [N.J.A.C. 7:27- 8.3(j)] | None. | None. | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|--|------------------------|---|---|
| 3 | Process monitors must be operated at all times when the associated process equipment is operating except during outage time allowed by Department guidelines/procedures or as outlined in Technical Manual 1005. [N.J.A.C. 7:27-8.13(a)] | None. | Other: Keep records of parameters monitored by the process monitor(s) as instructed by the Department's guidelines/procedures or as outlined in Technical Manual 1005. [N.J.A.C. 7:27-8.13(d)]. | None. |
| 4 | The permittee shall meet all requirements of the approved source emissions testing and monitoring protocol during the term of the preconstruction 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 contacting the Emission Measurement Section to determine the need for recertification and/or to initiate the recertification process. 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- 8.13(a)] | None. | None. | None. |
| 5 | 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. A person who fails to so notify the department is liable to the penalties and procedures prescribed in this section. [N.J.S.A. 26: 2C-19(e)] | None. | None. | Notify by phone: Upon occurrence of event. The Permittee shall immediately notify the Department of any non-compliance by calling the Environmental Action Hotline at (877) 927-6337. [N.J.S.A. 26: 2C-19(e)] |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|---|------------------------|---------------------------|------------------------------|
| 6 | <p>The permittee is required to submit annual emission statements of their actual emissions if the Potential-to-emit for the entire facility exceeds any of the following thresholds (including all emissions from the facility, both permitted and unpermitted). Additional information about Emission Statement reports can be obtained by calling (609) 984-5483.</p> <p>Air Contaminant Threshold in Tons per Year: VOC: 10 tons per year NOx: 25 tons per year CO: 100 tons per year SO2: 100 tons per year TSP: 100 tons per year PM2.5: 100 tons per year PM10: 100 tons per year Ammonia (NH3): 100 tons per year Lead(Pb): 5 tons per year</p> <p>[N.J.A.C. 7:27-21]</p> | None. | None. | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|---|------------------------|---------------------------|------------------------------|
| 7 | <p>The permittee is required to submit a Title V Operating Permit application, within one year, if the potential-to-emit for the entire facility exceeds any of the following thresholds (including all emissions from the facility, both permitted and unpermitted). Additional information about Operating Permits can be obtained by calling the Operating Permit Hotline at (609) 633 - 8248.</p> <p>Air Contaminant Threshold in Tons per Year: CO: 100 tons per year PM10: 100 tons per year PM2.5: 100 tons per year TSP: 100 tons per year SO2: 100 tons per year SO2 (as a PM2.5 precursor): 100 tons per year NOx: 25 tons per year NOx (as a PM2.5 precursor): 100 tons per year VOC: 25 tons per year Lead: 10 tons per year Any HAP: 10 tons per year All HAPs collectively: 25 tons per year Any other air contaminant, except CO2: 100 tons per year [N.J.A.C. 7:27-22]</p> | None. | None. | None. |
| 8 | <p>Potential to Emit (PTE) of all other air contaminants, not listed in this permit, shall be below their respective reporting thresholds for contaminants listed as N.J.A.C. 7:27-8, Appendix I, Table A, and N.J.A.C. 7:27-17.9(a), as applicable. [N.J.A.C. 7:27- 8.13(h)]</p> | None. | None. | None. |
| 9 | <p>The Department and its authorized representatives shall have the right to enter and inspect any facility subject to N.J.A.C. 7:27-8, or portion thereof. [N.J.A.C. 7:27- 1.31]</p> | None. | None. | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|--|------------------------|---------------------------|------------------------------|
| 10 | 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. 7:27-8.13(a)] | None. | None. | None. |
| 11 | 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. [N.J.A.C. 7:27- 8.13(a)] | None. | None. | None. |
| 12 | All information provided in the application as well as the information related to the application included as Attachments to the application shall be considered as a part of the permit and is subject to enforcement. [N.J.A.C. 7:27- 8.13(a)] | None. | None. | None. |
| 13 | Any information contained in an approved application and any condition of approval thereof, are subject to enforcement. This includes the following application information, which shall constitute maximum allowable limits, unless the Department establishes other limits in the conditions of approval: 1. Rates of emission of each air contaminant and each category of air contaminant listed; 2. Total hours of operation per time period; and 3. Any rate of production. [N.J.A.C. 7:27-8.13(h)] | None. | None. | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

Emission Unit: U1 Pet Crematory
Subject Item: E1 Pet Crematory

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|--|--|--|--|
| 1 | No person shall use or cause to be used any equipment or control apparatus unless all components connected or attached to, or serving the equipment or control apparatus, are functioning properly and are in use in accordance with the preconstruction permit and certificate and all conditions and provisions thereto. [N.J.A.C. 7:27- 8.3(e)] | None. | None. | None. |
| 2 | The maximum processing rate for the incinerator shall not exceed 150 pounds per hour. [N.J.A.C. 7:27- 8.13(h)] | Monitored by visual determination per change of material the total initial weight (body and container) and the total cremation time (duration). [N.J.A.C. 7:27- 8.13(d)] | Recordkeeping by manual logging of parameter or storing data in a computer data system per change of material. For each cremation taking place, the permittee shall record the following: the date, total initial weight (body and container), chamber number, cremation start time and end time (in hours and minutes), the calculated processing rate and cremation operating temperature (no less than 1600 degrees F for the entire burn) at the exit of the secondary chamber. Hourly compliance for this requirement must be calculated and recorded for each individual hour of operation during each calendar day. All records must be maintained on site and made available for inspection by the Department for a period of 5 years after the date of each record. NOTE: The calculated processing rate in pounds per hour is obtained by dividing the total initial weight (body and container) by the cremation time (duration of each cremation - start and end time). [N.J.A.C. 7:27- 8.13(d)] | Notify by phone: Upon occurrence of event. Any violation of this requirement shall be reported immediately by the facility by calling the Toll Free Action Hotline at 1-877-927-6337, (1-877-WARNDEP). [N.J.A.C. 7:27- 8.13(d)4] |
| 3 | Total Hours of Operation <= 5,824 hr/yr. [N.J.A.C. 7:27- 8.13(h)] | Total Hours of Operation: Monitored by hour/time monitor continuously, based on one calendar year. [N.J.A.C. 7:27- 8.13(d)2] | Total Hours of Operation: Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation. [N.J.A.C. 7:27- 8.13(d)3] | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|--|--|---|------------------------------|
| 4 | Operating Temperature at the Exit of the Afterburner \geq 1,600 degrees F. Body and container shall not be charged to the incinerator when the temperature at the exit of the secondary chamber falls below the specified limit. [N.J.A.C. 7:27- 8.13(d)2ii] | Operating Temperature at the Exit of the Afterburner: Monitored by temperature instrument continuously, based on an instantaneous determination. [N.J.A.C. 7:27- 8.13(d)2] | Operating Temperature at the Exit of the Afterburner: Recordkeeping by strip chart or data acquisition (DAS) system continuously. (NOTE: Within six (6) months from the date of approval of this permit, the facility must change over from using a round chart recorder to installing either a strip chart or DAS recording system). [N.J.A.C. 7:27- 8.13(d)3] | None. |
| 5 | Design for Residence Time in Secondary Chamber \geq 1 seconds. [N.J.A.C. 7:27- 8.13(d)] | None. | Design for Residence Time in Secondary Chamber: Recordkeeping by other recordkeeping method (provide description) continuously. The permittee shall keep manufacturer design specifications (documentation of construction) in a permanently bound log book. All records must be maintained on site by means approved by the Regional Enforcement Officer and made available for inspection by the Department for a period of 5 years after the date of each record. [N.J.A.C. 7:27- 8.13(d)] | None. |
| 6 | The waste shall consist only of type 4 animal carcass remains, organs, and their containers, which shall not contain any chlorinated substances. No other type of waste shall be burned in the incinerator [N.J.A.C. 7:27-11.1] | None. | None. | None. |
| 7 | Radioactive Waste: No radioactive waste including low level radioactive waste shall be processed in the incinerator. Animal remains which contain radioactive substances, as defined in N.J.A.C. 7:28-1.4, beyond their natural radioactive content are not permitted. Animal remains which contain heavy metals and toxic substances introduced for experimental purposes, and animal bedding are not permitted. Any regulated medical waste as defined in N.J.A.C. 7:26-3A.6, is not permitted. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|---|------------------------|---------------------------|------------------------------|
| 8 | No person shall construct, install, use or cause to be used any new or existing incinerator unless such incinerator is of the multiple chamber type or a type approved by the Department as being equally effective for the purpose of air pollution control. [N.J.A.C. 7:27-11.2(a)] | None. | None. | None. |
| 9 | No person shall cause, suffer, allow, or permit the emission of particles of unburned waste or ash which are individually large enough to be visible while suspended in the atmosphere. [N.J.A.C. 7:27-11.3(c)] | None. | None. | None. |
| 10 | No person shall construct, install, use, or cause to be used any incinerator which will result in odors being detectable by sense of smell in any area of human use or occupancy. [N.J.A.C. 7:27-11.3(d)] | None. | None. | None. |
| 11 | Any person in possession of a certificate to operate an incinerator shall maintain said certificate readily available on the operating premises. Operating procedures and rated burning capacity of the incinerator shall be posted in a convenient place as near as practical to the point of operation. [N.J.A.C. 7:27-11.5(b)] | None. | None. | None. |
| 12 | Oxygen $\geq 7\%$ by volume. The total concentration of oxygen in the flue gas at the exit of the incinerator shall not be less than 7% by volume at any time. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|---|--|---|---|
| 13 | Opacity: The permittee shall use the equipment in a manner which will allow no visible emissions exclusive of condensed water vapor. [N.J.A.C. 7:27- 8.13(a)] | Opacity: Monitored by visual determination once per calendar day during operation, based on any consecutive 30-minute period. Conduct visual opacity inspections of emission points that vent to atmosphere during daylight hours and during retort operation to identify if the stack has visible emissions, other than condensed water vapor. Select an observation position enabling clear view of emission point(s), minimum 15 feet away without sunlight shining directly into the eyes. Observe for a minimum duration of 30 minutes. Clock observation with two stopwatches starting the 1st watch at the commencement of the 30-minute observation period and starting and stopping the 2nd watch every time visible emissions are first seen and when they cease, and record the observation. [N.J.A.C. 7:27- 8.13(d)] | Opacity: Recordkeeping by manual logging of parameter upon occurrence of event. Permittee shall record in either a permanent bound log book, or in readily accessible computer memory, that the stack was observed (date and time) and if operation of the equipment caused visible emissions of condensed water vapor. All records must be maintained on site for a minimum of 5 years. [N.J.A.C. 7:27- 8.13(d)] | Notify by phone: Upon occurrence of event. When visible emissions are observed, call the NJDEP Hotline at 1-877-WARNDEP (1-877-927-6337). [N.J.A.C. 7:27- 8.13] |

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

Emission Unit: U1 Pet Crematory

Operating Scenario: OS Summary

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|--|------------------------|---------------------------|------------------------------|
| 1 | CO <= 0.64 tons/yr. [N.J.A.C. 7:27-8.13(h)] | None. | None. | None. |
| 2 | NOx (Total) <= 0.778 tons/yr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |
| 3 | SO2 <= 0.47 tons/yr. [N.J.A.C. 7:27-8.13(h)] | None. | None. | None. |
| 4 | TSP <= 1.02 tons/yr. [N.J.A.C. 7:27-8.13(h)] | None. | None. | None. |
| 5 | PM-10 (Total) <= 1.02 tons/yr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |
| 6 | PM-2.5 (Total) <= 1.02 tons/yr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |

**New Jersey Department of Environmental Protection
Facility Specific Requirements****Emission Unit:** U1 Pet Crematory**Operating Scenario:** OS1 Pet Crematory

| Ref.# | Applicable Requirement | Monitoring Requirement | Recordkeeping Requirement | Submittal/Action Requirement |
|-------|--|------------------------|---------------------------|------------------------------|
| 1 | CO <= 0.221 lb/hr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |
| 2 | NOx (Total) <= 0.27 lb/hr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |
| 3 | SO2 <= 0.163 lb/hr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |
| 4 | TSP <= 0.35 lb/hr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |
| 5 | PM-10 (Total) <= 0.35 lb/hr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |
| 6 | PM-2.5 (Total) <= 0.35 lb/hr. [N.J.A.C. 7:27- 8.13(h)] | None. | None. | None. |

COMTOM (73400)
PCP210001

Date:6/16/2022

New Jersey Department of Environmental Protection
Reason for Application

Permit Being Modified

Permit Class: **Number:**0

Description Re permitting for the BLP 500 animal retort original permit number PCP160001
of Modifications:

COMTOM (73400)
PCP210001

Date: 6/16/2022

**New Jersey Department of Environmental Protection
Facility Profile (General)**

Facility Name (AIMS): COMTOM, LLC

Facility ID (AIMS): 73400

Street 445 RT 47 NORTH
Address: CAPE MAY COURT HOUSE, NJ 08210

Mailing 445 RT 47 NORTH
Address: CAPE MAY COURT HOUSE, NJ 08210

County: Cape May
Location
Description:

State Plane Coordinates:

X-Coordinate: 39

Y-Coordinate: 75

Units: Long/Lat

Datum:

Source Org.:

Source Type:

Industry:

Primary SIC:

Secondary SIC:

NAICS:

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Air Permit Information Contact

Organization: COMTOM

Org. Type: LLC

Name: Michael Tomlin

NJ EIN:

Title: Owner

Phone: (609) 780-6628 x

Mailing Address: 445 Route 47 North
Cape May Court House, NJ 08210

Fax: (609) 390-1551 x

Other: () - x

Type:

Email: wesley.tomlin@gmail.com

Contact Type: Fees/Billing Contact

Organization: COMTOM

Org. Type: LLC

Name: Michael Tomlin

NJ EIN:

Title: Owner

Phone: (609) 780-6628 x

Mailing Address: 445 Route 47 North
Cape May Court House, NJ 08210

Fax: (609) 390-1551 x

Other: () - x

Type:

Email: wesley.tomlin@gmail.com

Contact Type: Owner (Current Primary)

Organization: COMTOM

Org. Type: LLC

Name: Michael Tomlin

NJ EIN: 00473376951

Title: Owner

Phone: (609) 780-6628 x

Mailing Address: 445 Route 47 North
Cape May Court House, NJ 08210

Fax: (609) 390-1551 x

Other: () - x

Type:

Email: wesley.tomlin@gmail.com

COMTOM (73400)
PCP210001

Date: 6/16/2022

**New Jersey Department of Environmental Protection
Facility Profile (General)**

Contact Type: Responsible Official

Organization: COMTOM

Name: Michael Tomlin

Title: Owner

Phone: (609) 780-6628 x

Fax: (609) 390-1551 x

Other: () - x

Type:

Email: wesley.tomlin@gmail.com

Org. Type: LLC

NJ EIN:

Mailing Address: 445 Route 47 North
Cape May Court House, NJ 08210

COMTOM (73400)
PCP210001

Date: 6/16/2022

**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 | BL1 | Pet Crematory | Incinerator | | 8/1/2015 | No | | |

73400 COMTOM PCP210001 E1 (Incinerator)
Print Date: 2/15/2022

| | |
|---|--|
| Make: | |
| Manufacturer: | B & L Cremation Systmes |
| Model: | BLP500 |
| Unit Type: | Crematorium |
| Description: | |
| Maximum Waste Processing Capacity: | 150 |
| Units: | lb/hr |
| Physical State of Waste being Incinerated: | Solid |
| Description: | |
| Primary Chamber Maximum Gross Heat Input from Fuel (MMbtu/hr, HHV): | |
| Primary Chamber Maximum Primary Air (acfm): | |
| Primary Chamber Maximum Gas Flow Rate (acfm): | |
| Primary Chamber Volume (ft³): | 58 |
| Primary Chamber Minimum Design Operation Temperature (°F): | 1400 |
| Primary Chamber Minimum Gas Residence Time (sec): | |
| Secondary Chamber Maximum Gross Heat Input from Fuel (MMBtu/hr, HHV): | 1 |
| Secondary Chamber Maximum Primary Air (acfm): | |
| Secondary Chamber Maximum Gas Flow Rate (acfm): | |
| Secondary Chamber Volume (ft³): | 76 |
| Secondary Chamber Minimum Design Operation Temperature (°F): | 1600 |
| Secondary Chamber Minimum Gas Residence Time (sec): | 1 |
| Secondary Chamber Maximum Outlet Air Flow Rate (acfm): | |
| Secondary Chamber Minimum Outlet Temperature (°F): | |
| Type of Plume Supression: | |
| Do you have a bypass Stack? | <input type="radio"/> Yes <input checked="" type="radio"/> No |

73400 COMTOM PCP210001 E1 (Incinerator)
Print Date: 2/15/2022

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:

DRAFT

COMTOM (73400)
PCP210001

Date: 6/16/2022

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 | BL1 | Pet Crematory Stack | Round | 2 | 24 | 150 | 1,000.0 | 500.0 | 1,500.0 | 2,000.0 | 1,800.0 | 2,400.0 | Up | |

COMTOM (73400)
PCP210001

Date: 6/16/2022

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

U 1 BL1 Pet Crematory

| 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 | Pet Cremator | Pet Crematory | Normal - Steady State | E1 | | PT1 | | 2,900.0 | 5,824.0 | | 1,800.0 | 2,400.0 | 1,800.0 | 2,000.0 |