



# State of New Jersey

PHILIP D. MURPHY  
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

SHAWN M. LATOURETTE  
Commissioner

TAHESHA L. WAY  
Lt. Governor

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

## Air Pollution Control Preconstruction Permit and Certificate to Operate Construction of a New Source

**Permit Activity Number: PCP240002**

**Program Interest No: 20236**

Mailing Address	Plant Location
GRACE COSENTINO PRESIDENT MONMOUTH MEMORIAL PARK PO BOX 224 Neptune City, NJ 07753	MONMOUTH MEMORIAL PARK 4201 Rt 33 Tinton Falls Monmouth 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: <https://dep.nj.gov/boss/>. After accessing the web site, click on "Approved PCP Permits" listed under "Reports" and then type in your Program Interest (PI) Number, 20236, 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

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# Administrative Hearing Request Checklist and Tracking Form

## I. Document Being Appealed

Name of the Facility	Facility ID Number	Permit Activity Number	Issuance Date
MONMOUTH MEMORIAL PARK	20236	PCP240002	

## II. Contact Information

<b>Name of Person Requesting Hearing</b>	<b>Name of Attorney (if applicable)</b>
<b>Address:</b>	<b>Address:</b>
<b>Telephone:</b>	<b>Telephone:</b>

## 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 Administrative Hearings and Dispute Resolution  
Attention: Adjudicatory Hearing Requests  
401 E. State Street  
Mail Code 401-07A  
P.O. Box 420  
Trenton, New Jersey 08625-0420
  
2. New Jersey Department of Environmental Protection  
Air Quality Program  
401 E. State Street  
Mail Code: 401-02  
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:

1. New Jersey Department of Environmental Protection  
Office of Administrative Hearings and Dispute Resolution  
Attention: Adjudicatory Hearing Requests  
401 E. State Street  
Mail Code 401-07A  
P.O. Box 420  
Trenton, New Jersey 08625-0420
2. New Jersey Department of Environmental Protection  
Air Quality Program  
401 E. State Street  
Mail Code: 401-02  
P.O. Box 420  
Trenton, New Jersey 08625-0420  
Phone: (609) 633-2829

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**

**AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT**

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**Facility ID No.: 20236**

**Permit Activity No.: PCP240002**

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**AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT**

**Section A**

**Facility Name: MONMOUTH MEMORIAL PARK**

**Facility ID No.: 20236**

**Permit Activity No.: PCP240002**

**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:** Incinerator

**Source Operation Description:** Three human cremation retorts, each with a processing rate of 150 pounds per hour.

**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: MONMOUTH MEMORIAL PARK**

**Facility ID No.: 20236**

**Permit Activity No.: PCP240002**

### 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
NO <sub>x</sub>	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 <sub>2</sub>	Sulfur Dioxide
TSP	Total Suspended Particulate Matter
VOC	Volatile Organic Compounds

# AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT

## Section C

**Facility Name: MONMOUTH MEMORIAL PARK**

**Facility ID No.: 20236**

**Permit Activity No.: PCP240002**

### **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 in 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. The permittee may not assert an affirmative defense to penalty liability for non-compliance with a provision or condition of the preconstruction permit that is based on any federally delegated regulation, including but not limited to NSPS, NESHAP, or MACT. An affirmative defense to penalty liability for non-compliance with a provision or condition of the preconstruction permit may be asserted by a permittee if:
  - a. The provision or condition of the preconstruction permit is based solely on State or local law; and
  - b. The affirmative defense is asserted and established as required by N.J.S.A. 26:2C-19.1 through 19.5.
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”) 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”).
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  
[BTS@dep.nj.gov](mailto:BTS@dep.nj.gov)

Central Regional Enforcement Office  
Mail Code: 22-03A; P.O. Box 420  
Trenton, NJ 08625-0420  
[AirCE-Central@dep.nj.gov](mailto:AirCE-Central@dep.nj.gov)

Northern Regional Enforcement Office  
7 Ridgedale Avenue  
Cedar Knolls, NJ 07927  
[AirCE-Northern@dep.nj.gov](mailto:AirCE-Northern@dep.nj.gov)

Southern Regional Enforcement Office  
2 Riverside Drive – Suite 201  
Camden, NJ 08103  
[AirCE-Southern@dep.nj.gov](mailto:AirCE-Southern@dep.nj.gov)

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: MONMOUTH MEMORIAL PARK**

**Facility ID No.: 20236**

**Permit Activity No.: PCP240002**

**PERMIT INFORMATION**

FACILITY SPECIFIC REQUIREMENTS INDEX

FACILITY SPECIFIC REQUIREMENTS

REASON FOR APPLICATION

FACILITY PROFILE (GENERAL)

EQUIPMENT INVENTORY

EMISSION POINT INVENTORY

EMISSION UNIT/BATCH PROCESS INVENTORY

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**AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT**

**Section D**

**Facility Name: MONMOUTH MEMORIAL PARK**

**Facility ID No.: 20236**

**Permit Activity No.: PCP240002**

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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.

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**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)]

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**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 equals to or 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:</p> <p>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                      Methane (CH4): 100 tons per year [N.J.A.C. 7:27-21]</p>	None.	None.	None.

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New Jersey Department of Environmental Protection  
 Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
7	The permittee is required to submit a Title V Operating Permit application, within one year, if the potential-to-emit for the entire facility equal to or 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. 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]	None.	None.	None.
8	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)]	None.	None.	None.
9	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]	None.	None.	None.

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

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
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.

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New Jersey Department of Environmental Protection  
 Facility Specific Requirements

Emission Unit: U1 Three (3) Cremation Units (1997 PPH, 2004 PPH & 2011 PPH)

Operating Scenario: OS Summary

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	SO <sub>2</sub> : <= 0.56 tons/yr [N.J.A.C. 7:27-8.13(h)]	None.	None.	None.
2	NO <sub>x</sub> (Total): <= 0.92 tons/yr [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
3	CO <= 0.76 tons/yr. [N.J.A.C. 7:27-8.13(h)]	None.	None.	None.
4	TSP: <= 1.21 tons/yr [N.J.A.C. 7:27-8.13(h)]	None.	None.	None.
5	PM-10 (Total) <= 0.79 tons/yr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
6	PM-2.5 (Total) <= 0.52 tons/yr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
7	Arsenic Emissions <= 0.000132 tons/yr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
8	Cadmium Emissions <= 0.000761 tons/yr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
9	Chromium (Hexavalent) Emissions <= 0.0000473 tons/yr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
10	Cobalt Emissions <= 0.0000229 tons/yr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
11	HAPs (Total) <= 0.000963 tons/yr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.

PCP240002

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

**Emission Unit:** U1 Three (3) Cremation Units (1997 PPH, 2004 PPH & 2011 PPH)

**Operating Scenario:** OS1 Cremator 1 Burning Gas, OS2 Cremator 2 Burning Gas, OS3 Cremator 3 Burning Gas

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), 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. 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)]	None.
3	Total Hours of Operation <= 2,300 hr/yr. [N.J.A.C. 7:27- 8.13(h)]	Total Hours of Operation: Monitored by hour/time monitor continuously, based on a consecutive 12 month period (rolling 1 month basis). [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.

PCP240002

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

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	Operating Temperature at Exit of Secondary Chamber $\geq$ 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 Exit of Secondary Chamber: Monitored by temperature instrument continuously. [N.J.A.C. 7:27- 8.13(d)2]	Operating Temperature at Exit of Secondary Chamber: Recordkeeping by strip chart or data acquisition (DAS) system continuously. [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)2]	Design for Residence Time in Secondary Chamber: Monitored by documentation of construction initial calculations only. [N.J.A.C. 7:27- 8.13(a)]	Design for Residence Time in Secondary Chamber: Recordkeeping by manual logging of parameter or storing data in a computer data system once initially. The permittee shall keep manufacturer design specifications (documentation of construction) in a permanently bound log book. All records are to be maintained on-site and be made readily available upon request by the Department. [N.J.A.C. 7:27- 8.13(d)]	None.
6	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.
7	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.
8	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 occupance. [N.J.A.C. 7:27-11.3(d)]	None.	None.	None.

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New Jersey Department of Environmental Protection  
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
9	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.
10	Oxygen >= 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.
11	Opacity: no visible emissions, exclusive of visible condensed water vapor. [N.J.A.C. 7:27- 8.13(a)]	Opacity: Monitored by visual determination per change of material. Conduct visual opacity inspections of emission points that vent to the atmosphere during daylight hours and during retort operation to determine if the stack has visible emissions other than condensed water vapor. The permittee shall observe each stack at least once per cremation event. Select an observation position enabling clear view of the emission point(s), a minimum of 15 feet away without sunlight shining directly into the eyes. [N.J.A.C. 7:27- 8.13(d)]	Opacity: Recordkeeping by manual logging of parameter or storing data in a computer data system per change of material . The permittee shall maintain the following records: 1) Date and time of each observation; 2) Emission point (PT) number; 3) Observed results and conclusions; 4) Description of corrective action taken, if needed; 5) Date and time opacity problem was solved, if applicable; 6) Results of opacity reading in accordance with N.J.A.C. 7:27B-2, if conducted; and 7) Name of person(s) conducting visual observations. [N.J.A.C. 7:27- 8.13(d)]	Submit notification: Upon occurrence of event. If visible emissions are observed: (1) Report the exceedance immediately by calling the Toll Free Action Hotline at 1-877-927-6337 (1-877-WARNDEP). (2) Verify the equipment and/or control device causing visible emissions is operating according to manufacturer's specifications. If it is not operating properly, take corrective action immediately to eliminate the excess emissions. (3) If the visible emissions problem is not corrected within 24 hours, notify the Department by calling the Toll Free Action Hotline at 1-877-927-6337 (1-877-WARNDEP) and a certified opacity reader shall perform an opacity observation in accordance with N.J.A.C. 7:27B-2 each day until the opacity problem is successfully corrected. [N.J.A.C. 7:27- 8.13(d)4]
12	SO2: <= 0.16 lb/hr [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
13	NOx (Total): <= 0.27 lb/hr [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
14	CO <= 0.22 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
15	TSP: <= 0.35 lb/hr [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.

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

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
16	PM-10 (Total): <= 0.23 lb/hr [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
17	PM-2.5 (Total): <= 0.15 lb/hr [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
18	Arsenic Emissions <= 0.0000382 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
19	Cadmium Emissions <= 0.000221 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
20	Chromium (Hexavalent) Emissions <= 0.0000137 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
21	Cobalt Emissions <= 0.00000665 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.

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

**Permit Being Modified**

**Permit Class:**                      **Number:** 0

**Description of Modifications:** Monmouth Memorial Park (Facility ID 20236) is submitting this air permit applications for its existing three (3) cremators that were previously permitted under expired air permit PCP110001. Each of the three (3) cremators (E1, E2 & E3) are Power Pak II with a maximum capacity of 150 lbs/hours and are equipped with natural gas burners with a maximum gross heat input of 3 MMBTU/hour (See attached manufacturer specification and process flow diagram). Each of the cremators operates a maximum of 3800 hours/year. Each of the cremators has its exhaust stack (PT1, PT2 & PT3). There are no associated control devices.

As noted in the attached emission calculations, the emission factors for the natural gas burners are taken from AP-42 Tables 1.4-1 (small, uncontrolled boilers), 1.4-2, 1.4-3 & 1.4-4. Per Footnote c to Table 1.4-2, all particulate matter is assumed to be less than 1.0 micron in diameter. These emissions are added to those from the cremators. The cremator emission factors are taken from Table 29-3 for the cremation of human and animal blood and tissues from USEPA 2020 National Emissions Inventory Technical Support Document: Miscellaneous Non-Industrial NEC: Cremation - Human and Animal (March 2023). Particulate Matter with a diameter of 10 microns or less (PM10) is assumed to be 65% of Total Particulate Matter (TSP) while PM2.5 is assumed to be 43.3% of total particulate matter.

Mercury emissions for the cremators are derived from emission factors for human tissue (Table 29-3) and the dental fillings. As a worst case, cremation is assumed to be performed on age groups between 65-74 years with an average 3.78 grams of material in restored teeth. 75% of fillings for this age group is assumed to contain mercury and an average proportion of 45% mercury in the dental amalgam. Each of three cremators is capable of a maximum of six (6) cremations per day, 365 days/year for a maximum total of 6,570 cremations/year for the facility.

Finally, although Michael Logan has certified this application as an individual with direct knowledge, please contact Suzanne Arntz at sarntz@cps-complianceplusservices.com or 215-734-1414, for specific questions as the person who prepared the application. A paper certification signed by Suzanne Arntz is also attached to allow direct contact for the Department on this application.

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

**Facility Name (AIMS):** Monmouth Memorial Park

**Facility ID (AIMS):** 20236

**Street** 4201 STATE RT 33  
**Address:** TINTON FALLS, NJ 07753

**State Plane Coordinates:**  
**X-Coordinate:** 183,002  
**Y-Coordinate:** 154,049  
**Units:** Meters  
**Datum:**  
**Source Org.:** Address Match  
**Source Type:** Exact Address Match

**Mailing** PO BOX 224 4201 HWY 33  
**Address:** NEPTUNE, NJ 07753

**County:** Monmouth  
**Location** Memorial Park  
**Description:**

**Industry:**  
**Primary SIC:**  
**Secondary SIC:**  
**NAICS:** 812220

DRAFT

New Jersey Department of Environmental Protection  
Facility Profile (General)

**Contact Type: Air Permit Information Contact**

**Organization:** Compliance Plus Services

**Org. Type:** Corporation

**Name:** Suzanne Armtz

**NJ EIN:**

**Title:** Senior Air Quality Engineer

**Phone:** (215) 734-1414 x

**Mailing Address:** 240 Gibraltar Road

**Fax:** (215) 724-1424 x

Suite 100

**Other:** (908) 581-1252 x

Horsham, PA 19044

**Type:** Mobile

**Email:** sarntz@complianceplusservices.com

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**Contact Type: Consultant**

**Organization:** Compliance Plus Services

**Org. Type:** Corporation

**Name:** Michael Logan

**NJ EIN:**

**Title:** Vice President, Environmental Services

**Phone:** (215) 734-1414 x

**Mailing Address:** 240 Gibraltar Road

**Fax:** (215) 724-1424 x

Suite 100

**Other:** (000) 000-0000 x

Horsham, PA 19044

**Type:** Other Line

**Email:** mlogan@complianceplusservices.com

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**Contact Type: Fees/Billing Contact**

**Organization:** Monmouth Memorial Park

**Org. Type:** Corporation

**Name:** Grace Cosentino

**NJ EIN:**

**Title:** President

**Phone:** (732) 922-1515 x

**Mailing Address:** P.O. Box 224, \$201 Hwy 33

**Fax:** ( ) - x

Neptune, NJ 07753

**Other:** ( ) - x

**Type:**

**Email:** lpasquella@monmouthmemorial.org

New Jersey Department of Environmental Protection  
Facility Profile (General)

**Contact Type:** General Contact

**Organization:** Monmouth Memorial Park

**Org. Type:** Corporation

**Name:** Grace Cosentino

**NJ EIN:**

**Title:**

**Phone:** ( ) - x

**Mailing Address:** P.O. Box 224  
4201 Hwy 33  
Tinton Falls, NJ 07753

**Fax:** ( ) - x

**Other:** ( ) - x

**Type:**

**Email:** lpasquella@monmouthmemorial.org

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**Contact Type:** Responsible Official

**Organization:** Monmouth Memorial Park

**Org. Type:** Corporation

**Name:** Grace Cosentino

**NJ EIN:**

**Title:** President

**Phone:** (732) 922-1515 x

**Mailing Address:** P.O. Box 224, \$201 Hwy 33  
Neptune, NJ 07753

**Fax:** ( ) - x

**Other:** ( ) - x

**Type:**

**Email:** lpasquella@monmouthmemorial.org

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	Unit 1	Existing PPH Unit (1997)	Incinerator	PCP110001	1/1/1997	No		
E2	Unit 2	Existing PPH Unit (2004)	Incinerator	PCP110001	3/4/2004	No		
E3	Unit 3	Power Pak II	Incinerator	PCP110001	6/27/2011	No		

20236 MONMOUTH MEMORIAL PARK PCP240002 E1 (Incinerator)  
Print Date: 3/18/2025

Make:	
Manufacturer:	Power-Pak II
Model:	IIE43-PPII
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):	3
Primary Chamber Maximum Primary Air (acfm):	2500
Primary Chamber Maximum Gas Flow Rate (acfm):	49
Primary Chamber Volume (ft³):	64
Primary Chamber Minimum Design Operation Temperature (°F):	1800
Primary Chamber Minimum Gas Residence Time (sec):	1
Secondary Chamber Maximum Gross Heat Input from Fuel (MMBtu/hr, HHV):	3
Secondary Chamber Maximum Primary Air (acfm):	2500
Secondary Chamber Maximum Gas Flow Rate (acfm):	49
Secondary Chamber Volume (ft³):	74
Secondary Chamber Minimum Design Operation Temperature (°F):	1800
Secondary Chamber Minimum Gas Residence Time (sec):	1
Secondary Chamber Maximum Outlet Air Flow Rate (acfm):	3000
Secondary Chamber Minimum Outlet Temperature (°F):	800
Type of Plume Suppression:	Ultraviolet Flame Detection
Do you have a bypass Stack?	<input type="radio"/> Yes <input checked="" type="radio"/> No

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:

The Ultraviolet Flame Detection System is completely sealed in a quartz capsule to eliminate problems, caused by moisture and dust created in the cremation process, which effect flame rod detectors.

DRAFT

20236 MONMOUTH MEMORIAL PARK PCP240002 E3 (Incinerator)  
Print Date: 3/18/2025

Make:	
Manufacturer:	Power-Pak II
Model:	IIE43-PPII
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):	3
Primary Chamber Maximum Primary Air (acfm):	2500
Primary Chamber Maximum Gas Flow Rate (acfm):	49
Primary Chamber Volume (ft³):	64
Primary Chamber Minimum Design Operation Temperature (°F):	1800
Primary Chamber Minimum Gas Residence Time (sec):	1
Secondary Chamber Maximum Gross Heat Input from Fuel (MMBtu/hr, HHV):	3
Secondary Chamber Maximum Primary Air (acfm):	2500
Secondary Chamber Maximum Gas Flow Rate (acfm):	49
Secondary Chamber Volume (ft³):	74
Secondary Chamber Minimum Design Operation Temperature (°F):	1800
Secondary Chamber Minimum Gas Residence Time (sec):	1
Secondary Chamber Maximum Outlet Air Flow Rate (acfm):	3000
Secondary Chamber Minimum Outlet Temperature (°F):	800
Type of Plume Suppression:	Ultraviolet Flame Detection
Do you have a bypass Stack?	<input type="radio"/> Yes <input checked="" type="radio"/> No

20236 MONMOUTH MEMORIAL PARK PCP240002 E3 (Incinerator)  
Print Date: 3/18/2025

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:

The Ultraviolet Flame Detection System is completely sealed in a quartz capsule to eliminate problems, caused by moisture and dust created in the cremation process, which effect flame rod detectors.

DRAFT

20236 MONMOUTH MEMORIAL PARK PCP240002 E2 (Incinerator)  
Print Date: 3/18/2025

Make:	
Manufacturer:	Power-Pak II
Model:	IIE43-PPII
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):	3
Primary Chamber Maximum Primary Air (acfm):	2500
Primary Chamber Maximum Gas Flow Rate (acfm):	49
Primary Chamber Volume (ft³):	64
Primary Chamber Minimum Design Operation Temperature (°F):	1800
Primary Chamber Minimum Gas Residence Time (sec):	1
Secondary Chamber Maximum Gross Heat Input from Fuel (MMBtu/hr, HHV):	3
Secondary Chamber Maximum Primary Air (acfm):	2500
Secondary Chamber Maximum Gas Flow Rate (acfm):	49
Secondary Chamber Volume (ft³):	74
Secondary Chamber Minimum Design Operation Temperature (°F):	1800
Secondary Chamber Minimum Gas Residence Time (sec):	1
Secondary Chamber Maximum Outlet Air Flow Rate (acfm):	3000
Secondary Chamber Minimum Outlet Temperature (°F):	800
Type of Plume Suppression:	Ultraviolet Flame Detection
Do you have a bypass Stack?	<input type="radio"/> Yes <input checked="" type="radio"/> No

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:

The Ultraviolet Flame Detection System is completely sealed in a quartz capsule to eliminate problems, caused by moisture and dust created in the cremation process, which effect flame rod detectors.

DRAFT

MONMOUTH MEMORIAL PARK (20236)  
PCP240002

Date: 6/9/2025

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	Unit 1	Unit 1 Stack	Round	20	18	72	980.0	800.0	1,000.0	2,270.0	1,800.0	3,000.0	Up	
PT2	Unit 2	Unit 2 Stack	Round	20	18	72	980.0	800.0	1,000.0	2,270.0	1,800.0	3,000.0	Up	
PT3	Unit 3	Unit 3 Stack	Round	20	18	72	980.0	800.0	1,000.0	2,270.0	1,800.0	3,000.0	Up	

**MONMOUTH MEMORIAL PARK (20236)  
PCP240002**

Date: 6/9/2025

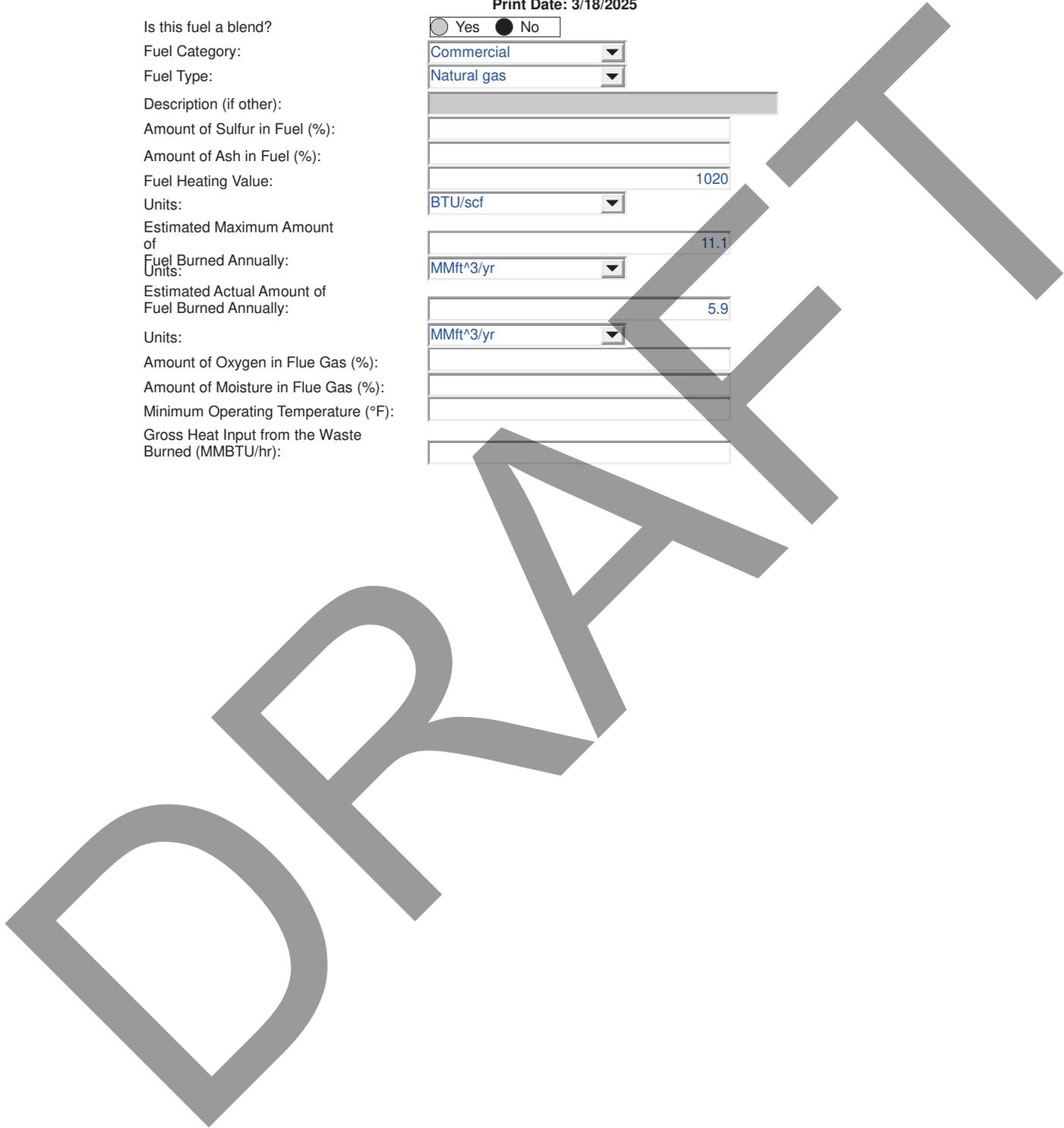
**New Jersey Department of Environmental Protection  
Emission Unit/Batch Process Inventory**

**U 1 Unit 1 Three (3) Cremation Units (1997 PPH, 2004 PPH & 2011 PPH)**

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	Unit 1	Cremator 1 Burning Gas	Normal - Steady State	E1		PT1		2,000.0	2,300.0		1,800.0	3,800.0	800.0	1,000.0
OS2	Unit 2	Cremator 2 Burning Gas	Normal - Steady State	E2		PT2		2,000.0	2,300.0		1,800.0	3,800.0	800.0	1,000.0
OS3	Unit 3	Cremator 3 Burning Gas	Normal - Steady State	E3		PT3		2,000.0	2,300.0		1,800.0	3,800.0	800.0	1,000.0

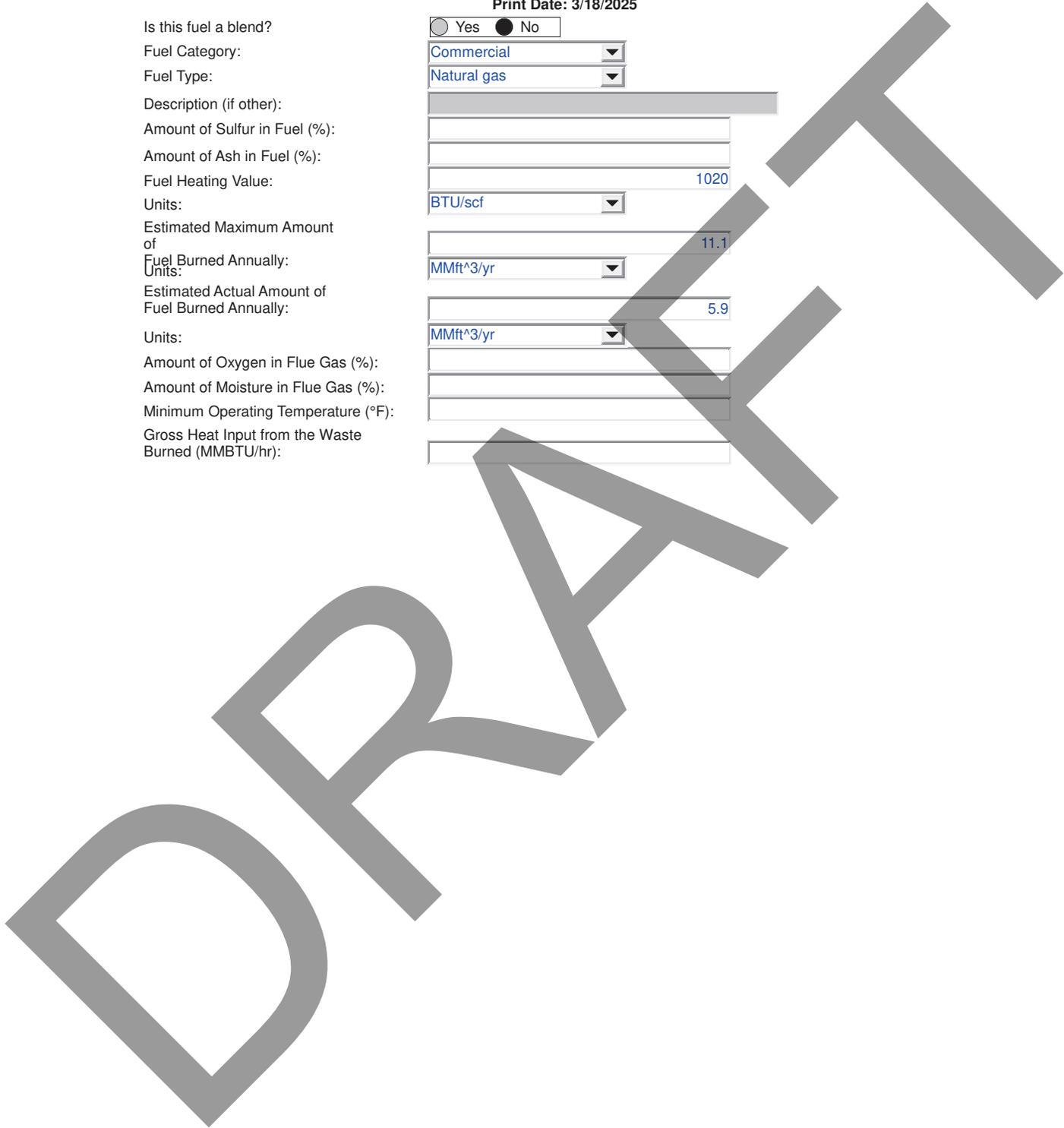
20236 MONMOUTH MEMORIAL PARK PCP240002 U1 OS1 (Primary Fuel Information Table)  
Print Date: 3/18/2025

Is this fuel a blend?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fuel Category:	Commercial
Fuel Type:	Natural gas
Description (if other):	
Amount of Sulfur in Fuel (%):	
Amount of Ash in Fuel (%):	
Fuel Heating Value:	1020
Units:	BTU/scf
Estimated Maximum Amount of Fuel Burned Annually:	11.1
Units:	MMft <sup>3</sup> /yr
Estimated Actual Amount of Fuel Burned Annually:	5.9
Units:	MMft <sup>3</sup> /yr
Amount of Oxygen in Flue Gas (%):	
Amount of Moisture in Flue Gas (%):	
Minimum Operating Temperature (°F):	
Gross Heat Input from the Waste Burned (MMBTU/hr):	



20236 MONMOUTH MEMORIAL PARK PCP240002 U1 OS2 (Primary Fuel Information Table)  
Print Date: 3/18/2025

Is this fuel a blend?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fuel Category:	Commercial
Fuel Type:	Natural gas
Description (if other):	
Amount of Sulfur in Fuel (%):	
Amount of Ash in Fuel (%):	
Fuel Heating Value:	1020
Units:	BTU/scf
Estimated Maximum Amount of Fuel Burned Annually:	11.1
Units:	MMft <sup>3</sup> /yr
Estimated Actual Amount of Fuel Burned Annually:	5.9
Units:	MMft <sup>3</sup> /yr
Amount of Oxygen in Flue Gas (%):	
Amount of Moisture in Flue Gas (%):	
Minimum Operating Temperature (°F):	
Gross Heat Input from the Waste Burned (MMBTU/hr):	



20236 MONMOUTH MEMORIAL PARK PCP240002 U1 OS3 (Primary Fuel Information Table)  
Print Date: 3/18/2025

Is this fuel a blend?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Fuel Category:	Commercial
Fuel Type:	Natural gas
Description (if other):	
Amount of Sulfur in Fuel (%):	
Amount of Ash in Fuel (%):	
Fuel Heating Value:	1020
Units:	BTU/scf
Estimated Maximum Amount of Fuel Burned Annually:	11.1
Units:	MMft <sup>3</sup> /yr
Estimated Actual Amount of Fuel Burned Annually:	5.9
Units:	MMft <sup>3</sup> /yr
Amount of Oxygen in Flue Gas (%):	
Amount of Moisture in Flue Gas (%):	
Minimum Operating Temperature (°F):	
Gross Heat Input from the Waste Burned (MMBTU/hr):	

