EVERGREEN CEMETERY & CREMATORY (41955)
PCP190001

Date: 2/25/2020

New Jersey Department of Environmental Protection
Reason for Application

Permit Being Modified

Permit Class: PCP **Number:** 10001

Description of Modifications:

PERMIT RENEWAL

- The two SPP units (E1 and E2) will continue operating with the same conditions as PCP010001
- E1 & E2 already have circular chart recorders installed as specified in permit PCP010001 and will continue to use them for their operations.

EVERGREEN CEMETERY & CREMATORY (41955)
PCP190001

New Jersey Department of Environmental Protection
Facility Profile (General)

Facility Name (AIMS): Evergreen Cemetery & Crematory

Facility ID (AIMS): 41955

Street Address: 301 DAYTON ST
NEWARK, NJ 07114

Mailing Address: PO BOX 312
HILLSIDE, NJ 07205

State Plane Coordinates:
X-Coordinate:
Y-Coordinate:
Units:
Datum:
Source Org.:
Source Type:

County: Essex

Location Description: Human Cremation

Industry:
Primary SIC:
Secondary SIC:
NAICS: 812220

EVERGREEN CEMETERY & CREMATORY (41955)
PCP190001

New Jersey Department of Environmental Protection
Facility Profile (General)

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

Organization:
Name: Kenny Wallace
Title: Principle Foreman
Phone: (908) 352-7940 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email: evergreen7940@aol.com

Org. Type:
NJ EIN:

Mailing Address: PO BOX 312
Hillside, NJ 07205

EVERGREEN CEMETERY & CREMATORY (41955) Date: 2/25/2020
PCP190001

New Jersey Department of Environmental Protection
Facility Profile (Permitting)

1. Is this facility classified as a small business by the USEPA?	Yes
2. Is this facility subject to N.J.A.C. 7:27-22?	No
3. Are you voluntarily subjecting this facility to the requirements of Subchapter 22?	No
4. Has a copy of this application been sent to the USEPA?	No
5. If not, has the EPA waived the requirement?	No
6. Are you claiming any portion of this application to be confidential?	No
7. Is the facility an existing major facility?	No
8. Have you submitted a netting analysis?	No
9. Are emissions of any pollutant above the SOTA threshold?	No
10. Have you submitted a SOTA analysis?	No
11. If you answered "Yes" to Question 9 and "No" to Question 10, explain why a SOTA analysis was not required	
12. Have you provided, or are you planning to provide air contaminant modeling?	No

EVERGREEN CEMETERY & CREMATORY (41955) Date: 2/25/2020
PCP190001

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	SPP	Incinerator			No		
E2	UNIT 2	SPP	Incinerator			No		

EVERGREEN CEMETERY & CREMATORY (41955)
PCP190001

Date: 2/25/2020

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	STACK 01	SINGLE STACK	Round	20	17		1,000.0	800.0	1,200.0	2,300.0	2,100.0	2,600.0	Up	
PT2	STACK 02	SINGLE STACK	Round	20	17		1,000.0	800.0	1,200.0	2,300.0	2,100.0	2,600.0	Up	

EVERGREEN CEMETERY & CREMATORY (41955)
PCP190001

Date: 2/25/2020

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

U 1 UNIT 1 Two SPP cremation units

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	Super Power Pak human cremator CREMATOR BURNING GAS	Normal - Steady State	E1		PT1		2,000.0	4,380.0		2,100.0	2,600.0	800.0	1,200.0
OS2	UNIT 2	Super Power Pak human cremator CREMATOR BURNING GAS	Normal - Steady State	E2		PT2		2,000.0	4,380.0		2,100.0	2,600.0	800.0	1,200.0

EVERGREEN CEMETERY & CREMATORY (41955) Date: 2/25/2020

PCP190001

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U1 UNIT 1**

Operating Scenario: **OS0 Summary**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO		1.29200000		1.29200000	tons/yr	No
HAPs (Total)		0.00000000		0.00000000	tons/yr	No
NOx (Total)		1.55900000		1.55900000	tons/yr	No
PM-10 (Total)		2.04520000		2.04520000	tons/yr	No
PM-2.5 (Total)		2.04520000		2.04520000	tons/yr	No
Pb		0.00000000		0.00000000	tons/yr	No
SO2		0.95040000		0.95040000	tons/yr	No
TSP		2.04520000		2.04520000	tons/yr	No
VOC (Total)		0.13100000		0.13100000	tons/yr	No

Subject Item: **U1 UNIT 1**

Operating Scenario: **OS1 UNIT 1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO		0.29500000		0.29500000	lb/hr	No
HAPs (Total)		0.00000000		0.00000000	lb/hr	No
NOx (Total)		0.35600000		0.35600000	lb/hr	No
PM-10 (Total)		0.46700000		0.46700000	lb/hr	No
PM-2.5 (Total)		0.46700000		0.46700000	lb/hr	No
Pb		0.00000000		0.00000000	lb/hr	No
SO2		0.21700000		0.21700000	lb/hr	No
TSP		0.46700000		0.46700000	lb/hr	No
VOC (Total)		0.02990000		0.02990000	lb/hr	No

EVERGREEN CEMETERY & CREMATORY (41955) Date: 2/25/2020

PCP190001

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U1 UNIT 1**

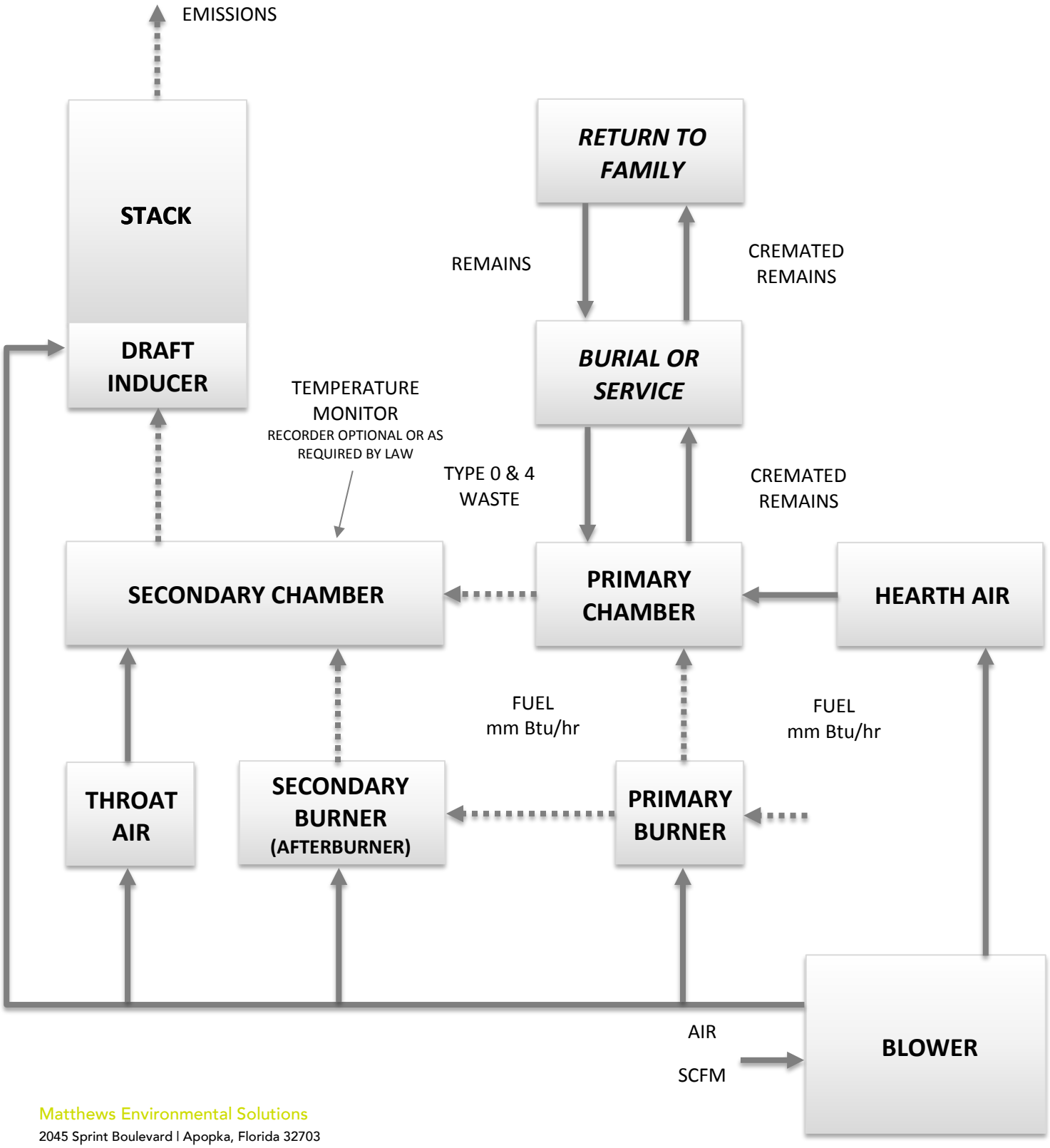
Operating Scenario: **OS2 UNIT 2**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO		0.29500000		0.29500000	lb/hr	No
HAPs (Total)		0.00000000		0.00000000	lb/hr	No
NOx (Total)		0.35600000		0.35600000	lb/hr	No
PM-10 (Total)		0.46700000		0.46700000	lb/hr	No
PM-2.5 (Total)		0.46700000		0.46700000	lb/hr	No
Pb		0.00000000		0.00000000	lb/hr	No
SO2		0.21700000		0.21700000	lb/hr	No
TSP		0.46700000		0.46700000	lb/hr	No
VOC (Total)		0.02990000		0.02990000	lb/hr	No

Matthews ENVIRONMENTAL SOLUTIONS

Cremator Process Flow Diagram



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Matthews INTERNATIONAL
Matthews Environmental Solutions is a (MATW) Matthews International company

SPECIFICATIONS- Model Super Power-Pak

1.	Equipment Type	Super Power-Pak
	A. Model No. .	IE43-SPP
	B. Underwriters Laboratories Listing and File No.	87E8; MH14647
2.	Dimensions	
	A. Footprint	10’ – 0” x 7’ – 4”
	B. Maximum Length	12’ – 2” (3.7 m)
	C. Maximum Width	8’ -7” (2.62 m)
	D. Maximum Height	9’ - 6¾” (2.91 m)
	E. Chamber Loading Opening	33” H x 39” W (838 mm x 991 mm)
3.	Weight	32,000 lbs. (14,500 kg)
4.	Utility/Air Requirements	
	A. Gross Gas Input, Natural or LP Gas	2,000,000 BTU/hr. (2,100,000 kJ/h) 2,750,000 BTU/hr. (2,640,000 kJ/h) if operating temperature is greater then 1,600° F
	Running Gas Pressure, Natural Gas	11 inches (280 mm) water column or greater
	Running Gas Pressure, LP Gas	11 inches (280 mm) water column or greater
	B. Electrical Supply	230 volt, 3Ø or 1Ø, 50/60 hz (other available)
	C. Air Supply	2,500 cfm (70 standard m^3/min)
5.	Incineration Capacity	200 lbs./hr. (91 kg/h)
6.	Typical Loading Capacity of Waste Types	750 lbs. (340 kg/h)
7.	Construction and Safety Standards	Incineration Institute of America, Underwriters Laboratories, Canadian Standards Association
8.	Steel Structure Construction	
	A. Frame	2” (51 mm) square tubing
	B. Front/Rear Plates	3/8” (10 mm) plate
	C. Floor Plates	3/16” (5 mm) plate
	D. Outer Side Casing	12 gauge (3 mm) plate
	E. Inner Side Casing	12 gauge (3 mm) plate
9.	Stack Construction	
	A. Inner Wall	4 1/2” (110 mm) insulating firebrick or castable
	B. Outer Wall	12 gauge (3 mm) sheet, 304 s.s., welded seams (unlined stack available)
10.	Draft Nozzle Construction	Schedule 40 type 316 s.s., welded connections
11.	Main Chamber Door Construction	
	A. Steel Shell	3/16” (5 mm) steel, welded with reinforcement
	B. Outer Refractory	1” (25 mm) insulating block
	C. Inner Refractory	4½” (110 mm) insulating firebrick

SPECIFICATIONS- Model Super Power-Pak

12. Primary Chamber Wall Construction
    - A. Outer Casing Wall ..... 12 gauge (3 mm) sheet
    - B. Inner Frame/Air Compartment..... 2” (51 mm) air compartment
    - C. Inner Casing Wall..... 12 gauge (3 mm) sheet
    - D. Outer Refractory Wall..... 5” (127 mm) insulating block (minimum)
    - E. Inner Refractory Wall ..... 4½” (110 mm) firebrick

13. Secondary Chamber Wall Construction
    - A. Outer Casing Wall ..... 12 gauge (3 mm) sheet
    - B. Inner Frame/Air Compartment..... 2” (51 mm) air compartment
    - C. Inner Casing Wall..... 12 gauge (3 mm) sheet
    - D. Outer Refractory Wall..... 6” (150 mm) insulating block
    - E. Inner Refractory Wall ..... 4½” (110 mm) firebrick

14. Refractory Temperature Ratings
    - A. Standard Firebrick..... 3,100° F. (1700° C)
    - B. Insulating Firebrick..... 2,600° F. (1430° C)
    - C. Castable Refractory (Hearth)..... 2,550° F. (1370° C)
    - D. Castable Refractory..... 2,550° F. (1370° C)
    - E. Insulating Block..... 1,900° F. (1040° C)
    - F. Bonding Mortar..... 3,200° F. (1760° C)

15. Chamber Volumes (not including external flues, stacks or chimneys)
    - A. Primary Chamber ..... 71 cubic feet (2.0 m^3)
    - B. Secondary Chamber..... 104 cubic feet (2.9 m^3)

16. Emission Control Features
    - A. Secondary Chamber with Afterburner ..... Included
    - B. Opacity Monitor and Controller with Visual and Audible Alarms ..... Included
    - C. Auxiliary Air Control System..... Included
    - D. Microprocessor Temperature Control System..... Included

17. Operating Temperatures
    - A. Primary Chamber ..... 1,200° F. - 1,800° F. (650° C - 1000° C)
    - B. Secondary Chamber..... 1,400° F. - 1,800° F. (760° C - 1000° C) as required

18. Secondary Chamber Retention Time..... > 2 second

19. Ash Removal..... Door functions as a heat shield. Sweep out beneath rear door into hopper that fills collection pan.

20. Safety Interlocks
    - A. High Gas Pressure ..... Optional
    - B. Low Gas Pressure..... Optional
    - C. Blower Air Pressure..... Included
    - D. Door Position ..... Included
    - E. Opacity..... Included

SPECIFICATIONS- Model Super Power-Pak

F. Motor Starter Function ..... Included
G. Chamber Temperature ..... Included
H. Motor Overload ..... Included
I. Flame Quality ..... Included
J. Burner Safe Start ..... Included

21. Burner Description ..... The nozzle mix burners used on this cremation equipment are industrial quality and designed for incinerator use.

22. Ultraviolet Flame Detection ..... Ultraviolet flame detection has proven to be the most reliable means of flame safety. The 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.

23. Operating Panel Indicating Lights
A. Safe Run ..... Included
B. Door Closed ..... Included
C. Pollution Alarm ..... Included
D. Afterburner On (Secondary Burner) ..... Included
E. Cremation Burner On ..... Included
F. Temperature Control ..... Included
G. Afterburner (Secondary Burner) Reset ..... Included
H. Cremation Burner Reset ..... Included
I. Hearth Air ..... Included
J. Throat Air Off ..... Included

24. Automatic Timer Functions
A. Master Cycle ..... Included
B. Afterburner (Secondary Burner) ..... Included
C. Cremation Burner ..... Included
D. Low Fire Cremation Burner ..... Included
E. Hearth Air ..... Included
F. Throat Air ..... Included
G. Pollution Monitoring ..... Included
H. Afterburner (Secondary Burner) Prepurge ..... Included
I. Cremation Burner Prepurge ..... Included
J. Cool Down ..... Included

25. Exterior Finish
A. Primer ..... 2 coats rust inhibiting
B. Finish ..... 2 coats textured finish

26. Start-Up and Training ..... Startup of cremation equipment and training of operators to properly operate and maintain the equipment is performed on-site under actual operating conditions. Included is a comprehensive owner's manual, with details on the equipment, its components and proper operation.

Calculation Of Emissions

Estimated Emission Calculation

Matthews Environmental Solutions
Crematory Incinerator Model IE43-SPP

Total Incenerator Burn Capacity: 200 lb/hr of remains (type 4) and associated containers (type 0)
Flue gas flow rate = 1100 dscfm 12 Hours/Day X 7 Days/Week X 52 Weeks/Year
(100 % Excess Air) = 4380 Hours/Year

Total Emission Rate = Incinerator Burn Rate X Emission Factor

Sulfer Dioxide (SO_2)

$$\frac{200 \text{ lb/hr} \times 2.17 \text{ lb/ton} \times 1 \text{ ton}}{2000 \text{ lbs}} = 0.217 \text{ lb/hr} = 0.4752 \text{ TPY}$$

$$\frac{0.217 \text{ lb/hr} \times 4.54E+05 \text{ mg/lb} \times 1 \text{ ppmv}}{1100 \text{ dscfm} \times 60 \text{ min/hr} \times 0.0283 \text{ m}^3/\text{f}^3 \times 2.61 \text{ mg/m}^3} = 20.21 \text{ ppmv}$$

Nitrogen Oxide (NOx - as Nitrogen Dioxide)

$$\frac{200 \text{ lb/hr} \times 3.56 \text{ lb/ton} \times 1 \text{ ton}}{2000 \text{ lbs}} = 0.356 \text{ lb/hr} = 0.7796 \text{ TPY}$$

$$\frac{0.356 \text{ lb/hr} \times 4.54E+05 \text{ mg/lb} \times 1 \text{ ppmv}}{1100 \text{ dscfm} \times 60 \text{ min/hr} \times 0.028 \text{ m}^3/\text{f}^3 \times 1.88 \text{ mg/m}^3} = 46.52 \text{ ppmv}$$

Hydrocarbons (TOC/VOC - methane)

$$\frac{200 \text{ lb/hr} \times 2.99E-01 \text{ lb/ton} \times 1 \text{ ton}}{2000 \text{ lbs}} = 0.0299 \text{ lb/hr} = 0.0655 \text{ TPY}$$

$$\frac{0.0299 \text{ lb/hr} \times 4.54E+05 \text{ mg/lb} \times 1 \text{ ppmv}}{1100 \text{ dscfm} \times 60 \text{ min/hr} \times 0.0283 \text{ m}^3/\text{f}^3 \times 0.65 \text{ mg/m}^3} = 11.18 \text{ ppmv}$$

Particulates (PM & PM_{10})

$$\frac{200 \text{ lb/hr} \times 4.67 \text{ lb/ton} \times 1 \text{ ton}}{2000 \text{ lbs}} = 0.467 \text{ lb/hr} = 1.0226 \text{ TPY}$$

$$\frac{0.467 \text{ lb/hr} \times 7.00E+03 \text{ gr/lb}}{1100 \text{ dscfm} \times 60 \text{ min/hr}} = 0.05 \text{ gr/dscf}$$

Carbon Monoxide (CO)

$$\frac{200 \text{ lb/hr} \times 2.95 \text{ lb/ton} \times 1 \text{ ton}}{2000 \text{ lbs}} = 0.295 \text{ lb/hr} = 0.646 \text{ TPY}$$

$$\frac{0.295 \text{ lb/hr} \times 4.54E+05 \text{ mg/lb} \times 1 \text{ ppmv}}{1100 \text{ dscfm} \times 60 \text{ min/hr} \times 0.028 \text{ m}^3/\text{f}^3 \times 1.14 \text{ mg/m}^3} = 63.57 \text{ ppmv}$$

Notes:
1. Incinerator Emissions based on EPA emissions from Table 2.3-1 and 2.3-2 of AP-42 (5th Edition)
2. All conversion factors from AP-42 Appendix A.

CREMATOR MASS BALANCE

Matthews Environmental Solutions

SPP

THESE CALCULATIONS HAVE BEEN PREPARED TO EVALUATE THE COMBUSTION PROCESS IN THIS UNIT.

THE INCINERATOR INSTITUTE OF AMERICA HAS PUBLISHED THE FOLLOWING SPECIFICATIONS COVERING AVERAGE WASTES.

WASTE TYPE	TYPE 0	TYPE 4
BTU PER POUND	8500	1000
POUND ASH PER POUND WASTE	0.05	0.05
POUND MOISTURE PER POUND WASTE	0.1	0.85
POUND COMBUSTIBLES PER POUND WASTE	0.85	0.1
HOURLY CONSUMPTION OF WASTE (LBS)	10	190

1. MASS OF PRODUCTS OF COMBUSTION FROM CONTAINER

A. COMBUSTION AIR

$$\frac{8500 \text{ BTU/LB}}{100 \text{ BTU/CF OF AIR*}} \times 0.075 \text{ LB/CF OF AIR} = 6.38 \text{ LB/LB BURNED}$$

B. COMBUSTIBLES AND WATER VAPOR FROM CHART ABOVE = 0.95 LB/LB BURNED

C. TOTAL FLUE PRODUCT MASS PER LB BURNED = 7.33 LB/LB BURNED

2. MASS OF PRODUCTS OF COMBUSTION FROM BODY

A. COMBUSTION AIR

$$\frac{1000 \text{ BTU/LB}}{100 \text{ BTU/CF OF AIR*}} \times 0.075 \text{ LB/CF OF AIR} = 0.75 \text{ LB/LB BURNED}$$

B. COMBUSTIBLES AND WATER VAPOR FROM CHART ABOVE = 0.95 LB/LB BURNED

C. TOTAL FLUE PRODUCT MASS PER LB BURNED = 1.70 LB/LB BURNED

SPECIFICATIONS	
PRIMARY BURNER FUEL CONSUMPTION (MMBTU/HR)	0.6
SECONDARY BURNER FUEL CONSUMPTION (MMBTU/HR)	1.2
ADDITIONAL SECONDARY AIR SUPPLIED (CFM)	200
SEC. CHAMBER OPERATING TEMPERATURE (°F)	**1600**
SECONDARY CHAMBER VOLUME (CU. FT)	104
SEC. CHAMB. CROSS-SECTIONAL AREA (SQ. FT)	2.44
FLAME PORT AREA (SQ. FT)	2.95
MIXING BAFFLES AREA (SQ. FT)	1.36

*AIR AT STANDARD CONDITIONS

3. TOTAL FLUE PRODUCTS

A. MAXIMUM PRIMARY BURNER GAS USAGE

600000 BTU/HR x 4.8E-05 LBS/BTU = 28.8 LBS/HR

B. COMBUSTION AIR FOR PRIMARY BURNER

$$\frac{600000 \text{ BTU/HR}}{100 \text{ BTU/CF AIR}} \times \frac{1}{\text{Burner}} \times 0.075 \text{ LB/CF AIR} = 450 \text{ LBS/HR}$$

C. MAXIMUM SECONDARY BURNER GAS USAGE

1200000 BTU/HR x 4.8E-05 LBS/BTU = 58 LBS/HOUR

D. COMBUSTION AIR FOR SECONDARY BURNER

$$\frac{1200000 \text{ BTU/HR}}{100 \text{ BTU/CF AIR}} \times \frac{1}{\text{Burner}} \times 0.075 \text{ LB/CF AIR} = 900 \text{ LBS/HOUR}$$

E. PRODUCTS FROM TYPE 0 WASTE (CONTAINER)

7.33 LBS/LB BURNED x 10 LB/HR BURN RATE = 73 LBS/HOUR

F. PRODUCTS FROM TYPE 4 WASTE (TISSUE)

1.70 LBS/LB WASTE x 190 LB/HR BURN RATE = 323 LBS/HOUR

G. ADDITIONAL SECONDARY CHAMBER COMBUSTION AIR (THROAT AIR)

12000 CF/HR* x 0.075 LB/CF AIR = 900 LBS/HOUR

H. TOTAL FLUE PRODUCTS = 2733 LBS/HOUR

2. VELOCITY AND TIME CALCULATIONS

A. SCFM CALCULATION (PRODUCTS ASSUMED TO HAVE DENSITY CLOSE TO AIR)

$$2733 \text{ LBS/HR} \times \frac{13.35 \text{ STD. CU. FT/LB}}{60 \text{ MIN/HR}} = 608 \text{ SCFM}$$

B. TOTAL PRODUCTS ACFM @ 1600 °F

$$\frac{2060 \text{ °RANKINE}}{530 \text{ °RANKINE}} \times 608.0 \text{ CFM} = 2363 \text{ ACFM}$$

C. RETENTION TIME

$$\frac{104 \text{ CU. FT}}{2363 \text{ ACFM}} \times \frac{60 \text{ SECONDS}}{1 \text{ MINUTE}} = \mathbf{2.64 \text{ SECONDS}}$$

EVERGREEN
CEMETERY AND CREMATORY
P.O. Box 312
1137 North Broad Street
Hillside, New Jersey 07205
Telephone: (908) 352-7940
Facsimile: (908) 352-0273

SEP 19 2019
RECEIVED

September 12, 2019

NJ DEP
401 E. State Street
PO Box 420
Mail Code 401-02
Trenton, NJ 08625-0420

TO WHOM IT MAY CONCERN:

Re: Facility ID: 41955

Evergreen Cemetery and Crematory, Hillside, NJ, would like to renew our existing cremation unit permits.

All technical files have been included in the enclosed CD submitted to us by Matthews Environmental Solutions.

Also enclosed is a signed and dated Certification by the responsible official along with a check in the amount of $3,959.00 for the renewal cost.

Should you require any further information, please contact this office.

Very truly yours,

Doris J. Hawkins
Acting Executive Director

Encls.

CERTIFIED MAIL

CERTIFICATION

Facility ID: 41955
Facility Name: Evergreen Cemetery & Crematory

Responsible Official:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attached documents and, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information.

Name: Doris J. Hawkins **Signature:** [signature] **Date:** 09/12/19

Individuals with Direct Knowledge:

I certify under penalty of law that I believe the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information.

Name: Michael Tricoche **Signature:** [signature] **Date:** 8/26/2019
Section Being Certified: Technical information of cremation unit

Name: **Signature:** **Date:** /
Section Being Certified:

Name: **Signature:** **Date:** /
Section Being Certified:

Name: **Signature:** **Date:** /
Section Being Certified:

SEP 19 2019

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