

#### ANIMAL CREMATORY



#### COMPLIANCE INSPECTION CHECKLIST

INS		ANNUAL (INS1, INS2) RE-INSPECTION (FUI)	_	AINT/DISCOVER	· · · —	
AIF	RS ID#: 0950149 DAT	ГЕ: 11/25/2013	ARRIVE:	<u>8:30AM</u>	DEPART: <u>12:45PM</u>	
FA	CILITY NAME: GRI	EENBRIER MEMORY GA	ARDENS			
FA	CILITY LOCATION	: 3703 W Kelly Park	k Rd			
		APOPKA 32712-	2-5134			
CO I	VNER/AUTHORIZEI Email: NTACT NAME: Email: TITLEMENT PERIO	DREPRESENTATIVE:  DD: 11/1/2009 / 11/1/   (effective date) (end date)	1/2014	PHONE Mobile: PHONE Mobile:	: (407)886-2620 :	
			Facility Sect			<u> </u>
PAI	RT I: <u>INSPECTION</u>   IN COMPLIANC	COMPLIANCE STATUS  CE MINOR Non-C	J <u>S</u> (check  only only only only o		T Non-COMPLIANCE	
PA	RT II: <u>ONSITE INT</u>	RODUCTORY MEETING	<u>[G</u>		(check ☑	only one
1. l	Name(s) of facility repr	resentative(s): Barry Grim	<u>nm</u>		box for each	•
]	Brief Notes:					
	Is the Authorized Repressif no, who is?:	esentative still BARRY GF	RIMM?		X Yes	□No
3. ]	If different, did the faci Is the facility contact st If no, who is?:	ility provide an administrat till ?	tive update within 3	0 days?	☐ Yes ☐ Yes Yes	□No □No
4.	Will facility be conduct	ting VE test(s) during toda ance authority notified at lea	ay's inspection? east 15 days in adva	nce?		□No □No

#### Emissions Unit Section 1-ANIMAL CREMATOR #2

PART I: FILE REVIEW PRIOR TO INSPECTION	(check <b>☑</b> box for each	only one question)
a. Complete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?      b. If yes, were design calculations provided then to confirm a sufficient volume in the	⊠ Yes	□No
secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees Fahrenheit?	⊠ Yes	□No
<ol> <li>Manufacturer's recommended capacity: 150 ∑ lbs for batch unit ☐ lbs/hr for ram-charged unit.</li> <li>Crematory unit installed after February 1, 2007?</li></ol>	☐ Yes	⊠No
5. Past Visible Emissions (VE) tests:  a. Was a VE test performed within each of the past 4 calendar years?  b. Has a VE test been performed yet within the current calendar year?  c. If first year of operation, was a VE test performed within 30 days of commencing	⊠ Yes □ Yes	□No ⊠No
operation? N/A d. Date of last VE test: 11/5/2013 e. Was the VE test report filed with the compliance authority no later than 45 days after the test?	☐ Yes ☐ Yes	□No
f. Did the facility demonstrate compliance during the last VE test?  If no, what was the problem (if known)?		□No
PART II: VISIBLE EMISSIONS TESTING	(check <b>☑</b>	only one
	box for each	question)
1. Was a visible emissions test conducted by the facility for this unit during this site visit?a. Operating capacity during test? 120 🖂 lbs for batch unit 🗌 lbs/hr for ram-charged unit	⊠ Yes	□No
b. Was the operating capacity greater than the manufacturer's recommended capacity?c. Was the test conducted with the unit operating at a capacity that is representative of normal operations?		⊠No □No
d. Was the visible emissions test conducted according to EPA Method 9?e. The visible emission test resulted in an opacity of <u>0</u> % for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit?		□No
(5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes		
2. Was a visible emissions test conducted by the inspector during this site visit?a. Operating capacity during test? 120 🔀 lbs for batch unit 🗌 lbs/hr for ram-charged unit	⊠ Yes	□No
b. Was the operating capacity greater than the manufacturer's recommended capacity?c. Was the test conducted with the unit operating at a capacity that is representative of normal operations?		⊠No □No
d. Was the visible emissions test conducted according to EPA Method 9? e. The visible emission test resulted in an opacity of <u>0</u> % for the highest six minute average.		∐No
f. Did the visible emission test demonstrate compliance with the limit? (5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes	Yes in any one-hour)	□No
3. Is there any reason to ask for a special test to determine compliance with the PM and CO standar	ds?	⊠No
If yes, what reason?	☐ 1 cs	⊠10

PART III: MONITORING/RECORDKEEPING REQUIREMENTS	(check ☑ only one box for each question)
1. Were there any objectionable odors detected?	
An upwind/downwind survey of the facility was conducted. The observed parameters were:  Wind direction Downwind odor level detected Upwind odor level detected	d Scale: 1-10 (worst)
2. Continuous Monitoring Systems –  a Is a continuous temperature monitoring system installed on each unit to record temperatures in	
secondary chamber in accordance with the manufacturer's instructions?	dence
c. Are the following records kept on file, available for inspection, for at least the past two years?  (1) All temperature measurements	
monitoring system all continuous performance evaluations	
(5) Preventive maintenance performed on systems/devices  (6) Corrective maintenance performed on systems/devices  d. Are the temperature charts properly documented with operator name, operator indication of	
when cremation in the primary chamber was begun, date, time, and temperature markingse. Was the crematory unit installed <b>after 2/1/07</b> ? If no, skip e.(1) – (3)	Yes \(\sigma\)No utomatically
control combustion based on continuous in-stack opacity measurement?	opacity YesNo
(3) Has the opacity measurement system been cleaned and checked for proper operation accordance with the manufacturer's recommended maintenance schedule?	
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(check 🗹 only one box for each question)
If the application to construct was <b>BEFORE</b> August 30, 1989 is the:     a. actual operating temperature of the secondary chamber combustion zone no less than <b>1400°</b>	
throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the process begins in the primary chamber?	e cremation
<ol> <li>If the application to construct ON or AFTER August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 16 throughout the combustion process in the primary chamber?</li> <li>b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the</li> </ul> </li> </ol>	
process begins in the primary chamber?	
PART V: <u>ALLOWED MATERIALS</u>	(check ✓ only one box for each question)
Besides animal remains and, if applicable, the bedding associated with the animals and appropriate any other materials, including biomedical wastes, incinerated in the unit?  If yes, what other materials?	
2. Do containers contain no more than 0.5 percent by weight chlorinated plastics as certified by the manufacturer?	

PART VI: EQUIPMENT MAINTENANCE	(check <b>☑</b> box for each	•
<ol> <li>Is the crematory unit maintained in accordance with the manufacturer's specifications?</li></ol>		No  No  No  No  No
PART VII: EU INSPECTION COMPLIANCE STATUS (check ☑ only one box)  ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMP	LIANCE	

## Emissions Unit Section 3 - Animal Cremator #3

	: FILE REVIEW PRIOR TO INSPECTION	(check ☑ box for each o	only one question)
	omplete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?yes, were design calculations provided then to confirm a sufficient volume in the	Yes	□No
	secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees Fahrenheit?	⊠ Yes	□No
<ol> <li>Cren</li> <li>Date</li> </ol>	ufacturer's recommended capacity: $\underline{150}$ $\boxtimes$ lbs for batch unit $\square$ lbs/hr for ram-charged unit. natory unit installed after February 1, 2007?	☐ Yes	⊠No
a. W b. Ha	Visible Emissions (VE) tests: as a VE test performed within each of the past 4 calendar years?	∑ Yes □ Yes	□No ⊠No
	operation?	☐ Yes	□No
f. Di	as the VE test report filed with the compliance authority no later than 45 days after the test? d the facility demonstrate compliance during the last VE test? no, what was the problem (if known)?	<ul><li>∑ Yes</li><li>∑ Yes</li></ul>	□No □No
PART I	II: <u>VISIBLE EMISSIONS TESTING</u>	(check <b>☑</b> box for each o	only one question)
	a visible emissions test conducted by the facility for this unit during this site visit?	⊠ Yes	□No
c. Was t	the operating capacity greater than the manufacturer's recommended capacity?	<ul><li>☐ Yes</li><li>⊠ Yes</li><li>⊠ Yes</li></ul>	⊠No □No □No
f. Did th	isible emission test resulted in an opacity of $\underline{0}$ % for the highest six minute average. The visible emission test demonstrate compliance with the limit?	Yes in any one-hour)	□No
	a visible emissions test conducted by the inspector during this site visit? uting capacity during test? 130   lbs for batch unit   lbs/hr for ram-charged unit	⊠ Yes	□No
b. Was t c. Was t d. Was	the operating capacity greater than the manufacturer's recommended capacity? he test conducted with the unit operating at a capacity that is representative of normal operations? the visible emissions test conducted according to EPA Method 9? isible emission test resulted in an opacity of % for the highest six minute average.	☐ Yes ⊠ Yes ⊠ Yes	⊠No □No □No
f. Did th	the visible emission test demonstrate compliance with the limit?	Yes in any one-hour)	□No
3. Is the	ere any reason to ask for a special test to determine compliance with the PM and CO standard	ds?	⊠No
If yes	, what reason?		ZJ10

PART III: MONITORING/RECORDKEEPING REQUIREMENTS	(check ☑ box for each of	only one
1. Were there any objectionable odors detected?	☐ Yes	⊠No
An upwind/downwind survey of the facility was conducted. The observed parameters were:  Wind direction Downwind odor level detected Upwind odor level detected	Scale: 1-10 (v	worst)
<ul> <li>2. Continuous Monitoring Systems –         <ul> <li>a Is a continuous temperature monitoring system installed on each unit to record temperatures in the secondary chamber in accordance with the manufacturer's instructions?</li></ul></li></ul>		□No
c. Are the following records kept on file, available for inspection, for at least the past two years?  (1) All temperature measurements  (2) All continuous monitoring systems, monitoring devices, and performance testing measurements;	⊠ Yes	□No
monitoring system all continuous performance evaluations	- X Yes	□No □No □No □No □No
<ul> <li>d. Are the temperature charts properly documented with operator name, operator indication of when cremation in the primary chamber was begun, date, time, and temperature markings</li> <li>e. Was the crematory unit installed after 2/1/07? If no, skip e.(1) – (3)</li></ul>	∠ Yes □ Yes	□No ⊠No
control combustion based on continuous in-stack opacity measurement?	Yes	□No □No
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(check 🗹 box for each	only one
If the application to construct was <u>BEFORE</u> August 30, 1989 is the:     a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————     b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremat process begins in the primary chamber? ————————————————————————————————————		□No
2. If the application to construct ON or AFTER August 30, 1989 is the:  a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremat process begins in the primary chamber?		□No
	(check 🗹	only one
Besides animal remains and, if applicable, the bedding associated with the animals and appropriate con are any other materials, including biomedical wastes, incinerated in the unit?	box for each tainers,	
If yes, what other materials?  2. Do containers contain no more than 0.5 percent by weight chlorinated plastics as certified by the manufacturer?	☐ Yes	⊠No

PART VI: EQUIPMENT MAINTENANCE	(check <b>☑</b> box for each	•
<ol> <li>Is the crematory unit maintained in accordance with the manufacturer's specifications?</li></ol>	- ⊠ Yes ⊠ Yes ⊠ Yes	No  No  No  No  No
PART VII: EU INSPECTION COMPLIANCE STATUS (check ✓ only one box)  ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMP	LIANCE	

#### **Emissions Unit Section** 4 – Animal Cremator Unit #4

PART I: FILE REVIEW PRIOR TO INSPECTION  1. a Complete AC application on if no AC pagnit initial CD registration received on or	(check <b>☑</b> box for each	only one question)
a. Complete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?      b. If yes, were design calculations provided then to confirm a sufficient volume in the	⊠ Yes	□No
secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees Fahrenheit?	⊠ Yes	□No
<ul> <li>2. Manufacturer's recommended capacity: 200</li></ul>	☐ Yes	⊠No
5. Past Visible Emissions (VE) tests:  a. Was a VE test performed within each of the past 4 calendar years?  b. Has a VE test been performed yet within the current calendar year?  c. If first year of operation, was a VE test performed within 30 days of commencing	∑ Yes □ Yes	□No ⊠No
operation? N/A  d. Date of last VE test: 11/5/2012  e. Was the VE test report filed with the compliance authority no later than 45 days after the test?  f. Did the facility demonstrate compliance during the last VE test?		□No □No □No
If no, what was the problem (if known)?		
PART II: <u>VISIBLE EMISSIONS TESTING</u>	(check <b>☑</b> box for each	only one question)
1. Was a visible emissions test conducted by the facility for this unit during this site visit?a. Operating capacity during test? 150   lbs for batch unit   lbs/hr for ram-charged unit	Yes	□No
b. Was the operating capacity greater than the manufacturer's recommended capacity?c. Was the test conducted with the unit operating at a capacity that is representative of normal operations? d. Was the visible emissions test conducted according to EPA Method 9?	☐ Yes ⊠ Yes ⊠ Yes	⊠No □No □No
e. The visible emission test resulted in an opacity of <u>0</u> % for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit?	Yes	□No
(5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes	in any one-hour)	1
2. Was a visible emissions test conducted by the inspector during this site visit?a. Operating capacity during test? 150 🔀 lbs for batch unit 🗌 lbs/hr for ram-charged unit	Yes	□No
b. Was the operating capacity greater than the manufacturer's recommended capacity?c. Was the test conducted with the unit operating at a capacity that is representative of normal operations? d. Was the visible emissions test conducted according to EPA Method 9?		⊠No □No □No
e. The visible emission test resulted in an opacity of <u>0</u> % for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit?	⊠ Yes	No
(5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes	in any one-hour)	J
3. Is there any reason to ask for a special test to determine compliance with the PM and CO standar	eds?	⊠No
If yes, what reason?		ZJ 10

PA	ART III: MONITORING/RECORDKEEPING REQUIREMENTS	(check <b>☑</b> box for each	only one question)
1.	Were there any objectionable odors detected?	☐ Yes	⊠No
	An upwind/downwind survey of the facility was conducted. The observed parameters were:  Wind direction Downwind odor level detected Upwind odor level detected	Scale: 1-10 (	worst)
<b>2.</b> a b	Continuous Monitoring Systems – Is a continuous temperature monitoring system installed on each unit to record temperatures in the secondary chamber in accordance with the manufacturer's instructions? ————————————————————————————————————	∑ Yes     ✓ Yes	□No
c.	Are the following records kept on file, available for inspection, for at least the past two years?  (1) All temperature measurements	⊠ Yes	□No
	monitoring system all continuous performance evaluations	- X Yes X Yes	No  No  No  No  No
	Are the temperature charts properly documented with operator name, operator indication of when cremation in the primary chamber was begun, date, time, and temperature markings	⊠ Yes □ Yes ally	□No □No
	control combustion based on continuous in-stack opacity measurement?	Yes	□No
	accordance with the manufacturer's recommended maintenance schedule?	Yes	□No
PA	ART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(check <b>☑</b> box for each	only one question)
1.	If the application to construct was <u>BEFORE</u> August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————		□No
2.	If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:  a. the actual operating temperature of the secondary chamber combustion zone no less than <b>1600°F</b> throughout the combustion process in the primary chamber? —————  b. secondary chamber combustion zone temperature equal to or greater than <b>1600°F</b> before the cremat		□No
	process begins in the primary chamber?		only one
PA	ART V: <u>ALLOWED MATERIALS</u>	box for each	•
1.	Besides animal remains and, if applicable, the bedding associated with the animals and appropriate con are any other materials, including biomedical wastes, incinerated in the unit?		⊠No
2.	Do containers contain no more than 0.5 percent by weight chlorinated plastics as certified by the manufacturer?	Yes Yes	⊠No ⊠No

PART VI: <u>EQUIPMENT MAINTENANCE</u>	(check <b>☑</b> box for each	•
<ol> <li>Is the crematory unit maintained in accordance with the manufacturer's specifications?</li></ol>	Yes Yes Yes	No  No  No  No  No
PART VII: EU INSPECTION COMPLIANCE STATUS (check ✓ only one box)  ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE	JANCE	

## Emissions Unit Section 5 - Animal Cremator No. 5 (Mathews Creamtion Div., Model IEB-50)

PART I: FILE REVIEW PRIOR TO INSPECTION	(check ☑ only box for each quest	
a. Complete AC application or, if no AC permit, initial GP registration received of after August 30, 1989?      b. If yes, were design calculations provided then to confirm a sufficient volume in the sufficient volume.	\(\sum \text{Yes}\) \(\sum_{\text{.}}\)	.No
secondary chamber combustion zone to provide for at least a 1.0 second ga at 1800 degrees Fahrenheit?	as residence time X Yes	.No
<ol> <li>Manufacturer's recommended capacity: 400 ∑ lbs for batch unit ☐ lbs/hr for statements.</li> <li>Crematory unit installed after February 1, 2007?</li></ol>		.No
5. Past Visible Emissions (VE) tests: a. Was a VE test performed within each of the past 4 calendar years? b. Has a VE test been performed yet within the current calendar year?	Yes 🔀.	.No .No
c. If first year of operation, was a VE test performed within 30 days of commence operation?d. Date of last VE test: 11/5/2012		.No
e. Was the VE test report filed with the compliance authority no later than 45 day f. Did the facility demonstrate compliance during the last VE test?		.No .No
PART II: <u>VISIBLE EMISSIONS TESTING</u>	(check	
1. Was a visible emissions test conducted by the facility for this unit during this a. Operating capacity during test? 2000 ⊠ lbs for batch unit □ lbs/hr for ram-char		.No
b. Was the operating capacity greater than the manufacturer's recommended capacity c. Was the test conducted with the unit operating at a capacity that is representative d. Was the visible emissions test conducted according to EPA Method 9?	of normal operations?	.No .No .No
e. The visible emission test resulted in an opacity of <u>0</u> % for the highest six minute of . Did the visible emission test demonstrate compliance with the limit?	\(\sime\) Yes \(\sigma\).	.No
2. Was a visible emissions test conducted by the inspector during this site visit?  a. Operating capacity during test? 2000   lbs for batch unit   lbs/hr for ram-cha		.No
b. Was the operating capacity greater than the manufacturer's recommended capacity. Was the test conducted with the unit operating at a capacity that is representative of the description of the visible emissions test conducted according to EPA Method 9?e. The visible emission test resulted in an opacity of 0 % for the highest six minute is	ty?	.No .No .No
f. Did the visible emission test demonstrate compliance with the limit? (5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be al	X Yes	.No
3. Is there any reason to ask for a special test to determine compliance with the	e PM and CO standards?	No
If yes, what reason?	1 es	.110

PART III: MONITORING/RECORDKEEPING REQUIREMENTS	(check 🗹	only one
	box for each	question)
1. Were there any objectionable odors detected?	☐ Yes	⊠No
An upwind/downwind survey of the facility was conducted. The observed parameters were:		<b></b>
Wind direction Downwind odor level detected Upwind odor level detected-	Scale: 1-10	(worst)
2. Continuous Monitoring Systems –		
a Is a continuous temperature monitoring system installed on each unit to record temperatures in the		□ N.
secondary chamber in accordance with the manufacturer's instructions?b Is the temperature probe properly placed, at least at the distance where the 1.0 second gas residence	⊠ Yes	□No
b Is the temperature probe properly placed, at least at the distance where the 1.0 second gas residence time at $\boxtimes 1,800^1$ $\square 1,600^2$ degrees was determined?	⊠ Yes	□No
(Application or initial notification: \(^1\) received on or after 8/30/89; \(^2\) received before 8/30/89)		
c. Are the following records kept on file, available for inspection, for at least the past two years?		
(1) All temperature measurements	Yes	□No
(2) All continuous monitoring systems, monitoring devices, and performance testing measurements; monitoring system all continuous performance evaluations	- X Yes	□No
(3) All CEMS or monitoring device calibration checks (last performed on 8/12/12)		□No
(4) Adjustments	X Yes	□No
(5) Preventive maintenance performed on systems/devices	⊠ Yes	□No
(6) Corrective maintenance performed on systems/devices	Yes	□No
d. Are the temperature charts properly documented with operator name, operator indication of		
when cremation in the primary chamber was begun, date, time, and temperature markings	⊠ Yes	□No
e. Was the crematory unit installed <b>after 2/1/07</b> ? If no, skip e.(1) – (3)	Yes	⊠No
(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatic		
control combustion based on continuous in-stack opacity measurement?		□No
(2) Is the system calibrated to restrict combustion in the primary chamber whenever any opacity		_
exceeds 15% opacity ?	· Yes	□No
(3) Has the opacity measurement system been cleaned and checked for proper operation in		□ Na
(3) Has the opacity measurement system been cleaned and checked for proper operation in accordance with the manufacturer's recommended maintenance schedule?		□No
	Yes (check 🗹	only one
	Yes	only one
accordance with the manufacturer's recommended maintenance schedule?	Yes (check 🗹	only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	Yes (check 🗹	only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:	Yes (check 🗹	only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F	Yes  (check 🗹 box for each	only one n question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?	Yes  (check 🗹 box for each	only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremater than 1400°F throughout the combustion zone temperature equal to or greater than 1400°F before the cremater than 1400°F throughout the combustion zone temperature equal to or greater than 1400°F throughout the cremater than 1400°F throughout the combustion zone temperature equal to or greater than 1400°F throughout the cremater than 1400°F throughout the cremater than 1400°F throughout the combustion zone temperature equal to or greater than 1400°F throughout throughout the cremater than 1400°F throughout throughout the combustion zone temperature equal to or greater than 1400°F throughout	Yes  (check 🗹 box for each	only one n question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremat process begins in the primary chamber?	Yes  (check ☑ box for each  Yes	only one question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremat process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the:	Yes  (check ☑ box for each  Yes	only one question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the:  a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F	Yes  (check ☑ box for each  Yes  Yes  Yes	only one question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremat process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the:	Yes  (check \( \sqrt{1} \) box for each  Yes  Yes  Yes	only one question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the: a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremate the combustion zone temperature equal to or greater than 1600°F before the cremate the cremate than 1600°F before the cremate the cremate than 1600°F before the cremate the cremate than 1600°F before the cremate than 1600°F	Yes  (check \( \sqrt{1} \) box for each  Yes  Yes  Yes	only one question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?	Yes  (check \( \sqrt{1} \) box for each  Yes  Yes  Yes  Yes  Yes  Yes	only one n question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremated process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the: a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremated process begins in the primary chamber?	Yes  (check \( \vec{\sqrt{y}} \) box for each  Yes  Yes  Yes  Yes  Yes  (check \( \vec{\sqrt{y}} \)	only one n question) NoNoNoNo only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the: a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremate the combustion zone temperature equal to or greater than 1600°F before the cremate the cremate than 1600°F before the cremate the cremate than 1600°F before the cremate the cremate than 1600°F before the cremate than 1600°F	Yes  (check \( \sqrt{1} \) box for each  Yes  Yes  Yes  Yes  Yes  Yes	only one n question) NoNoNoNo only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremated process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the: a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremated process begins in the primary chamber?	Yes  (check \( \vec{\sqrt{y}} \) box for each  Yes  Yes  Yes  Yes  Yes  (check \( \vec{\sqrt{y}} \)	only one n question) NoNoNoNo only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremated process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the: a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremated process begins in the primary chamber?	Yes  (check \( \sqrt{y} \) box for each  Yes  ion Yes  Yes  Yes  (check \( \sqrt{y} \) box for each	only one n question) NoNoNoNo only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the:  a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremated process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the:  a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremated process begins in the primary chamber?  PART V: ALLOWED MATERIALS	Yes  (check \( \sqrt{y} \) box for each  Yes  ion Yes  Yes  Yes  (check \( \sqrt{y} \) box for each	only one n question) NoNoNoNo only one
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the: a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremate process begins in the primary chamber?  PART V: ALLOWED MATERIALS  1. Besides animal remains and, if applicable, the bedding associated with the animals and appropriate core	Yes  (check \( \vec{\sqrt{y}} \) box for each  Yes  Yes  Yes  Yes  (check \( \vec{\sqrt{y}} \) box for each  attainers,	only one n question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————	Yes  (check \( \vec{\sqrt{y}}\) box for each  Yes  Yes  Yes  Yes  Yes  (check \( \vec{\sqrt{y}}\) box for each	only one n question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE August 30, 1989 is the: a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?  2. If the application to construct ON or AFTER August 30, 1989 is the: a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the cremate process begins in the primary chamber?  PART V: ALLOWED MATERIALS  1. Besides animal remains and, if applicable, the bedding associated with the animals and appropriate core are any other materials, including biomedical wastes, incinerated in the unit?  If yes, what other materials?  2. Do containers contain no more than 0.5 percent by weight chlorinated plastics	Yes  (check \( \sqrt{y}\) box for each  Yes  Yes  Yes  Yes  (check \( \sqrt{y}\) box for each  tainers,  Yes	only one a question)
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES  1. If the application to construct was BEFORE a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————	Yes  (check    box for each  Yes  Yes  Yes  Yes  (check    check    box for each  tainers,  Yes  Yes	only one n question)

PART VI: <u>EQUIPMENT MAINTENANCE</u>	(check <b>☑</b> box for each	•		
<ol> <li>Is the crematory unit maintained in accordance with the manufacturer's specifications?</li></ol>	Yes Yes	No  No  No  No  No		
PART VII: EU INSPECTION COMPLIANCE STATUS (check ✓ only one box)  ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE				

## Emissions Unit Section 6-Animal Cremator #6

PART I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 box for each	only one question)
a. Complete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?  b. If yes, were design calculations provided then to confirm a sufficient volume in the	⊠ Yes	□No
secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees Fahrenheit?	⊠ Yes	□No
2. Manufacturer's recommended capacity: 160 ⊠ lbs for batch unit ☐ lbs/hr for ram-charged unit.  3. Crematory unit installed after February 1, 2007?	Yes	⊠No
5. Past Visible Emissions (VE) tests:  a. Was a VE test performed within each of the past 4 calendar years?  b. Has a VE test been performed yet within the current calendar year?	⊠ Yes □ Yes	□No ⊠No
c. If first year of operation, was a VE test performed within 30 days of commencing operation? N/A d. Date of last VE test: 11/5/2012	☐ Yes	□No
e. Was the VE test report filed with the compliance authority no later than 45 days after the test?  f. Did the facility demonstrate compliance during the last VE test?  If no, what was the problem (if known)?		□No □No
If no, what was the problem (if known):		
PART II: VISIBLE EMISSIONS TESTING	🖂	
THE IN VISIBLE ENTING TESTING	(check 🗹	only one
	box for each	
1. Was a visible emissions test conducted by the facility for this unit during this site visit?a. Operating capacity during test? 140 ∑ lbs for batch unit ☐ lbs/hr for ram-charged unit	⊠ Yes	□No
b. Was the operating capacity greater than the manufacturer's recommended capacity?c. Was the test conducted with the unit operating at a capacity that is representative of normal operations?	<ul><li>Yes</li><li>Yes</li></ul>	⊠No □No
d. Was the visible emissions test conducted according to EPA Method 9?e. The visible emission test resulted in an opacity of $\underline{0}$ % for the highest six minute average.	Yes	□No
f. Did the visible emission test demonstrate compliance with the limit?	Yes	□No
(5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes	s in any one-hour)	
2. Was a visible emissions test conducted by the inspector during this site visit?a. Operating capacity during test? 140 🖂 lbs for batch unit 🗌 lbs/hr for ram-charged unit	Yes	□No
b. Was the operating capacity greater than the manufacturer's recommended capacity?c. Was the test conducted with the unit operating at a capacity that is representative of normal operations?		⊠No □No
d. Was the visible emissions test conducted according to EPA Method 9?		□No
e. The visible emission test resulted in an opacity of $\underline{0}$ % for the highest six minute average.	M v.	□ Na
f. Did the visible emission test demonstrate compliance with the limit? (5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes	Yes s in any one-hour)	∐No
3. Is there any reason to ask for a special test to determine compliance with the PM and CO standar	_	
If yes, what reason?	∐ Yes	⊠No

	(check 🗹 only one	
	box for each	n question)
1. Were there any objectionable odors detected?	☐ Yes	⊠No
An upwind/downwind survey of the facility was conducted. The observed parameters were:		
Wind direction Downwind odor level detected Upwind odor level detected-	Scale: 1-10	(worst)
2. Continuous Monitoring Systems –		
a Is a continuous temperature monitoring system installed on each unit to record temperatures in the	⊠ Yes	□ Na
secondary chamber in accordance with the manufacturer's instructions?	Yes	□No
time at $\boxtimes 1,800^1$ $\square 1,600^2$ degrees was determined?	Yes	□No
(Application or initial notification: <sup>1</sup> received on or after 8/30/89; <sup>2</sup> received before 8/30/89)	Z 103	
c. Are the following records kept on file, available for inspection, for at least the past two years?	<b>-</b>	
(1) All temperature measurements	Yes	□No
(2) All continuous monitoring systems, monitoring devices, and performance testing measurements; monitoring system all continuous performance evaluations	- X Yes	□No
(3) All CEMS or monitoring device calibration checks (last performed on 8/12/12)		□No
(4) Adjustments	⊠ Yes	□No
(5) Preventive maintenance performed on systems/devices	⊠ Yes	□No
(6) Corrective maintenance performed on systems/devices	🖾 Yes	□No
d. Are the temperature charts properly documented with operator name, operator indication of		
when cremation in the primary chamber was begun, date, time, and temperature markings	⊠ Yes	□No
e. Was the crematory unit installed <b>after 2/1/07</b> ? If no, skip e.(1) – (3)	Yes	⊠No
(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatic	· · · · · · · · · · · · · · · · · · ·	
control combustion based on continuous in-stack opacity measurement?	- Yes	□No
(2) Is the system calibrated to restrict combustion in the primary chamber whenever any opacity	_	_
exceeds 15% opacity ?	· Yes	□No
(3) Has the opacity measurement system been cleaned and checked for proper operation in accordance with the manufacturer's recommended maintenance schedule?	Yes	□No
accordance with the manufacturer's recommended maintenance schedule?	res	N0
	(check 🗹	_
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	box for each	n question)
1. If the application to construct was <b>BEFORE</b> August 30, 1989 is the:		
a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F	□ Yes	□ No
a. actual operating temperature of the secondary chamber combustion zone no less than <b>1400°F</b> throughout the combustion process in the primary chamber?	☐ Yes	□No
a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F		□No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li> <li>b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?</li></ul>	ion	
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion	
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li> <li>b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?</li></ul>	ion	
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion Yes	□No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion Yes	□No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  Yes  Yes	No No No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  Yes  ion Yes  (check 🗹	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  Yes  ion Yes  (check 🗹	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————</li></ul>	ion  ☐ Yes  ☐ Yes  ion ☐ Yes  (check ☑ box for each	NoNo only one an question)
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion  ☐ Yes  ☐ Yes  ion ☐ Yes  (check ☑ box for each	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————</li></ul>	Yes  Yes  Yes  (check  box for each	NoNo only one n question)
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  (check  box for each	NoNo only one n question)
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  (check  box for each	NoNo only one n question)

PART VI: <u>EQUIPMENT MAINTENANCE</u>	(check <b>☑</b> box for each	•		
<ol> <li>Is the crematory unit maintained in accordance with the manufacturer's specifications?</li></ol>	Yes Yes	No  No  No  No  No		
PART VII: EU INSPECTION COMPLIANCE STATUS (check ✓ only one box)  ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE				

# Emissions Unit Section 7 – Animal Crematory-#1 pri/2ndary chmbrs, NG fired, opacity/temp

PART I: FILE REVIEW PRIOR TO INSPECTION	(check <b>☑</b> box for each	only one question)
a. Complete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?  b. If yes, were design calculations provided then to confirm a sufficient volume in the	X Yes	□No
secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees Fahrenheit?	⊠ Yes	□No
<ol> <li>Manufacturer's recommended capacity: 60 ⊠ lbs for batch unit □ lbs/hr for ram-charged unit.</li> <li>Crematory unit installed after February 1, 2007?</li></ol>	Yes	□No
5. Past Visible Emissions (VE) tests:  a. Was a VE test performed within each of the past 4 calendar years?  b. Has a VE test been performed yet within the current calendar year?  c. If first year of operation, was a VE test performed within 30 days of commencing	∑ Yes □ Yes	□No ⊠No
operation? N/A  d. Date of last VE test: 11/5/2012  e. Was the VE test report filed with the compliance authority no later than 45 days after the test?  f. Did the facility demonstrate compliance during the last VE test?  If no, what was the problem (if known)?	<ul><li>Yes</li><li>✓ Yes</li><li>✓ Yes</li></ul>	□No □No □No
PART II: <u>VISIBLE EMISSIONS TESTING</u>	(check <b>☑</b> box for each	only one question)
1. Was a visible emissions test conducted by the facility for this unit during this site visit?	<ul><li>✓ Yes</li><li>✓ Yes</li><li>✓ Yes</li><li>✓ Yes</li><li>✓ Yes</li></ul>	□No □No □No □No
e. The visible emission test resulted in an opacity of <u>0</u> % for the highest six minute average.  f. Did the visible emission test demonstrate compliance with the limit?	Yes in any one-hour)	□No
2. Was a visible emissions test conducted by the inspector during this site visit?	<ul><li>✓ Yes</li><li>✓ Yes</li></ul>	□No □No □No □No
3. Is there any reason to ask for a special test to determine compliance with the PM and CO standar		

	(check 🗹 only one	
	box for each	n question)
1. Were there any objectionable odors detected?	☐ Yes	⊠No
An upwind/downwind survey of the facility was conducted. The observed parameters were:		
Wind direction Downwind odor level detected Upwind odor level detected-	Scale: 1-10	(worst)
2. Continuous Monitoring Systems –		
a Is a continuous temperature monitoring system installed on each unit to record temperatures in the	⊠ Yes	□ Na
secondary chamber in accordance with the manufacturer's instructions?b Is the temperature probe properly placed, at least at the distance where the 1.0 second gas residence	Yes	□No
time at $\boxtimes 1,800^1$ $\square 1,600^2$ degrees was determined?	Yes	□No
(Application or initial notification: <sup>1</sup> received on or after 8/30/89; <sup>2</sup> received before 8/30/89)	Z 103	
c. Are the following records kept on file, available for inspection, for at least the past two years?	<b>-</b>	
(1) All temperature measurements	Yes	□No
(2) All continuous monitoring systems, monitoring devices, and performance testing measurements; monitoring system all continuous performance evaluations	- X Yes	□No
(3) All CEMS or monitoring device calibration checks (last performed on 8/12/12)		□No
(4) Adjustments	⊠ Yes	□No
(5) Preventive maintenance performed on systems/devices	⊠ Yes	□No
(6) Corrective maintenance performed on systems/devices	🖾 Yes	□No
d. Are the temperature charts properly documented with operator name, operator indication of		
when cremation in the primary chamber was begun, date, time, and temperature markings	⊠ Yes	□No
e. Was the crematory unit installed <b>after 2/1/07</b> ? If no, skip e.(1) – (3)	Yes	⊠No
(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatic	· · · · · · · · · · · · · · · · · · ·	
control combustion based on continuous in-stack opacity measurement?	- Yes	□No
(2) Is the system calibrated to restrict combustion in the primary chamber whenever any opacity	_	_
exceeds 15% opacity ?	· Yes	□No
(3) Has the opacity measurement system been cleaned and checked for proper operation in accordance with the manufacturer's recommended maintenance schedule?	Yes	□No
accordance with the manufacturer's recommended maintenance schedule?	res	N0
	(check 🗹	_
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	box for each	n question)
1. If the application to construct was <b>BEFORE</b> August 30, 1989 is the:		
a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F	□ Yes	□ No
a. actual operating temperature of the secondary chamber combustion zone no less than <b>1400°F</b> throughout the combustion process in the primary chamber?	☐ Yes	□No
a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F		□No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li> <li>b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?</li></ul>	ion	
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion	
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li> <li>b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremate process begins in the primary chamber?</li></ul>	ion	
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion Yes	□No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion Yes	□No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  Yes  Yes	No No No
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  Yes  ion Yes  (check 🗹	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  Yes  ion Yes  (check 🗹	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————</li></ul>	ion  ☐ Yes  ☐ Yes  ion ☐ Yes  (check ☑ box for each	NoNo only one an question)
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	ion  ☐ Yes  ☐ Yes  ion ☐ Yes  (check ☑ box for each	NoNoNo only one
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————</li></ul>	Yes  Yes  Yes  (check  box for each	NoNo only one n question)
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  (check  box for each	NoNo only one n question)
<ul> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber?</li></ul>	Yes  Yes  Yes  (check  box for each	NoNo only one n question)

PART VI: <u>EQUIPMENT MAI</u>	NTENANCE		(check 🗹 box for each	only one question)
2. Is there a written plan onsite which addresses the operating procedures during startup, shutdown and malfunction?		<ul><li>∑ Yes</li><li>∑ Yes</li><li>∑ Yes</li></ul>	□No □No □No	
If no, skip a. – b. a. Was the flame characteristi		ng each operating shift?	⊠ Yes ⊠ Yes	□No □No
PART VII: EU INSPECTION	COMPLIANCE STATUS (check	✓ only one box)		
IN COMPLIANCE	MINOR Non-COMPLIANCE	SIGNIFICANT Non-COMPL	IANCE	
Facility Section (continued)				
SPECIAL CONDITIONS AND	PROCEDURES		(check 🗹 box for each	only one question)
associated with a change in ov operations comprising the faci	vnership or with a physical relocation lity; or any other similar minor admit	the facility or authorized representation of the facility or any emissions unit inistrative change at the facility? of the change?	ts or Yes	⊠No □No
New or Modified Process Equipm	•	Ü	_	_
3. Since the last registration form submittal has there been		Yes Yes	<ul><li>No</li><li>No</li><li>No</li><li>No</li><li>No</li><li>No</li></ul>	
Assefa Hailemariam		11/25/2013		
Inspector's Name (P	lease Print)	Date of Inspection		
		Before 12/31/2014.		
Inspector's Signa	ture	Approximate Date of Next Insp	ection	

**COMMENTS:** Assefa Hailemariam, inspector from OCEPD, met with Mr. Barry Grimm, President/owner and Ray Mulrine facility worker for Greenbrier Pet Cremation Services, and Stephen Webb, consultant from Coastal Air Consulting, Inc., at 3703 West Kelly Park Road, Apopka Florida 32712 on November 25, 2013, to audit the annual compliance visible emission test and records review of the facility. A facility walk-through was conducted to observe operating conditions and a records review was conducted. This facility is a crematory for small to large animals. The facility has six emission units which are EU007, EU001, EU003, EU004, EU005 and EU006 which were manufactured by IFF and Mathews. The units use natural gas for fuel. The crematory incinerators, or the emissions units, all were tested for visible emissions and the observed opacity was 0% for all units. The emission units were operating at or above the required temperature of 1600 degrees Fahrenheit. The current permit and temperature charts and maintenance log book for all units were provided to the inspector by the facility. No leaks or spills were

observed during our walk-through of the facility and all areas were clean. Mr. Mulrine provided logs book from 2010 to present. Under the permit, the facility is required to keep the last two years of chart records, while the rest of the records are stored in the warehouse. These records show the operating secondary chamber temperature was greater than 1600 degrees Fahrenheit. The facility appears to be in good operating condition and no objectionable odors were noticed. The facility appears to be in compliance during the annual compliance test with their air permit condition on this date.