

### **HUMAN CREMATORY**



### COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2)   RE-INSPECTION (FUI)   ARMS COMPLAINT NO:	
AIRS ID#: 0112152 DATE: <u>10/8/13</u> ARRIVE: <u>0830</u> DEPARTS	: <u>1145</u>
FACILITY NAME: GOLD COAST CREMATORY	
FACILITY LOCATION: 796 NW 57TH ST	
FT LAUDERDALE 33309-2825	
OWNER/AUTHORIZED REPRESENTATIVE: DANIEL D'ANDREA* Email: Daniel.D'Andrea@Sci-us.com CONTACT NAME: Jake O'Brien Email: ENTITLEMENT PERIOD: 10/8/2012 / 10/8/2017  PHONE: (954)946-29 Mobile: Mobile:	
(effective date) (end date)	
Facility Section  PART I: INSPECTION COMPLIANCE STATUS (check ☑ only one box)  ☑ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMP	LIANCE
DADT II. ONCITE INTRODUCTORY MEETING	
PART II: ONSITE INTRODUCTORY MEETING  1. Name(s) of facility representative(s): Jake O'Brien  Brief Notes:	(check ☑ only one box for each question)
2. Is the Authorized Representative still DANIEL D'ANDREA*?	⊠ Yes □No
If different, did the facility provide an administrative update within 30 days?  3. Is the facility contact still DANIEL D'ANDREA*?  If no, who is?: <u>Jake O'Brien</u>	-
4. Will facility be conducting VE test(s) during today's inspection?	

# ${\bf Emissions~Unit~Section} \\ {\bf 1-HumanCrematory-\#1,prim/2ndarychmbr,NG,TempM\&R,OpacM150lbs/hr}$

PA	RT 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
2. 3.	secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees Fahrenheit?	⊠ Yes ⊠ Yes	□No □No
4.	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:	☐ 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
PA	RT 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. Was the test conducted with the unit operating at a capacity of one adult-sized cadaver?b. Was the visible emissions test conducted according to EPA Method 9?	🖾 Yes	□No □No □No
	<ul> <li>c. The visible emission test resulted in an opacity of 5 % for the highest six minute average.</li> <li>d. Did the visible emission test demonstrate compliance with the limit?</li> <li>(5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes</li> </ul>		□No
2.	Was a visible emissions test conducted by the inspector during this site visit?  a. Was the test conducted with the unit operating at a capacity of one (1) adult-sized cadaver?  b. Was the visible emissions test conducted according to EPA Method 9?	☐ Yes	⊠No □No
	c. The visible emission test resulted in an opacity of % for the highest six minute average. d. Did the visible emission test demonstrate compliance with the limit?		□No
	If yes, what reason? Broward County Requires PM & CO testing every 5 years.	⊠ Yes	□No
			7
PA	RT III: MONITORING/RECORDKEEPING REQUIREMENTS	(check <b>✓</b> box for each	only one question)
1.	Were there any objectionable odors detected?	Yes	⊠No
	Downwind odor level detected- Wind direction - Upwind odor level detected-	(1-10)	
	Continuous Monitoring Systems –  Is a continuous temperature monitoring system installed on each unit to record temperatures in the		
	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	□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

D/	ART III: MONITORING/RECORDKEEPING REQUIREMENTS (continued)			
PF	IRI III: MONITORING/RECORDREEPING REQUIREMENTS (continued)			
c.	Are the following records kept on file, available for inspection, for at least the past two years?			
	1) All temperature measurements	$\boxtimes$	Yes	□No
	2) all continuous monitoring systems, monitoring devices, and performance testing measurements;		105	
	monitoring system all continuous performance evaluations	$\boxtimes$	Yes	□No
	3) All CEMS or monitoring device calibration checks (last performed on ( )		Yes	□No
	4) Adjustments	M	Yes	□No
	5) Preventive maintenance performed on systems/devices		Yes	□No
	6) Corrective maintenance performed on systems/devices		Yes	=
	6) Corrective maintenance performed on systems/devices		ies	∐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	$\boxtimes$	Yes	□No
e.	Was the crematory unit installed after $2/1/07$ ? If no, skip e.(1) – (3)		Yes	□No
	(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatical			
	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?	$\boxtimes$	Yes	□No
	(3) Has the opacity measurement system been cleaned and checked for proper operation in		105	
	accordance with the manufacturer's recommended maintenance schedule?	$\square$	Yes	□No
	accordance with the manufacturer's recommended maintenance schedule:		103	
P/	ART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(cl	neck 🗹	only one
1 1	TV. SECONDART COMBUSTION ZONE TEMPERATURES	box	for each	•
		00.1	101 04011	question
1	If the application to construct was <b>BEFORE</b> August 30, 1989 is the:			
1.	a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F			
	throughout the combustion process in the primary chamber?		Vac	□ No
			168	∐No
	b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremati	on	**	
	process begins in the primary chamber?	Ш	Yes	∐No
2.	If the application to construct <b>ON</b> or <b>AFTER</b> 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?	$\boxtimes$	Yes	□No
	b. secondary chamber combustion zone temperature equal to or greater than <b>1600°F</b> before the cremati	_	100	
	process begins in the primary chamber?	_	Yes	□No
	process begins in the primary entitleer.		105	
_				
P	ART V: ALLOWED MATERIALS	(cl	neck 🗹	only one
- 1	TELECTIES MITTERINES	,		question)
		JOA	ioi cuon	4.2.5.1.011)
1				
1.	Tituar tugin niiman or leiai remains wiin appropriate containers or ciotinus, are any materials			
	Other than human or fetal remains with appropriate containers or clothing, are any materials, including biomedical wastes, incinerated in the unit?		Vac	⊠ No
	including biomedical wastes, incinerated in the unit?		Yes	⊠No
2	including biomedical wastes, incinerated in the unit?		Yes	⊠No
2.	including biomedical wastes, incinerated in the unit?  Do cremation containers contain no more than 0.5 % (percent) by weight chlorinated			
2.	including biomedical wastes, incinerated in the unit?		Yes Yes Yes	□No □No

PART VI: EQUIPMENT MAINTENANCE	(check <b>☑</b> box for each	only one question)
1. Is the crematory unit maintained in accordance with the manufacturer's specifications?	- 🛛 Yes	□No
2. Is there a written plan onsite which addresses the operating procedures during startup, shutdown and malfunction?  3. Does the crematory allow for a visible check on the flame characteristics?  If no, skip a. – b.  a. Was the flame characteristic visually checked at least once during each operating shift?  b. Was the flame adjusted when necessary?	- Yes Yes	□No □No □No □No
PART VII: EU INSPECTION COMPLIANCE STATUS (check ☑ only one box)		
☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMP	LIANCE	

# ${\bf Emissions~Unit~Section} \\ {\bf 3-HumanCrematory-\#3,prim/2ndarychmbr,NG,TempM\&R,OpacM150lbs/hr}$

<u> </u>	DEL THE DEVINEY DIVIDE TO DISPERSIVE		
PA	RT I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹	only one
		box for each	•
		box for each	question)
1.	a. Complete AC application or, if no AC permit, initial GP registration received on or		
	after August 30, 1989?	☐ Yes	□No
	b. If yes, were design calculations provided then to confirm a sufficient volume in the		
	secondary chamber combustion zone to provide for at least a 1.0 second gas residence time		
	at 1800 degrees Fahrenheit?	☐ Yes	□No
2	Crematory unit installed after February 1, 2007?	Yes	□No
			\\0
	Date of last inspection:		
4.	Past Visible Emissions (VE) tests:		
	a. Was a VE test performed within each of the past 4 calendar years?	☐ Yes	∐No
	b. Has a VE test been performed yet within the current calendar year?	☐ Yes	□No
	c. If first year of operation, was a VE test performed within 30 days of commencing		
	operation?	Yes	□No
	d. Date of last VE test:		
	e. Was the VE test report filed with the compliance authority no later than 45 days after the test?	☐ Yes	□No
		_	
	f. Did the facility demonstrate compliance during the last VE test?	☐ i es	∐No
,	If no, what was the problem (if known)?		
D.A	DE II. VICIDI E EMICCIONO EECENIO		
PA	RT II: <u>VISIBLE EMISSIONS TESTING</u>	(check 🗹	only one
		box for each	question)
1.	Was a visible emissions test conducted by the facility for this unit during this site visit?		∐No
	a. Was the test conducted with the unit operating at a capacity of one adult-sized cadaver?	☐ Yes	∐No
	b. Was the visible emissions test conducted according to EPA Method 9?	Yes	□No
	·		
	c. The visible emission test resulted in an opacity of % for the highest six minute average.		
	d. 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		
	(5% opacity, six-influte average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six influtes	ili aliy olie-iloui)	
2	Was a wightly assigning test and sandard by the immediate during this site width	□ <b>V</b>	□ Na
۷.	Was a visible emissions test conducted by the inspector during this site visit?		∐No
	a. Was the test conducted with the unit operating at a capacity of one (1) adult-sized cadaver?		∐No
	b. Was the visible emissions test conducted according to EPA Method 9?	. 🗆 🖂	
	YesNo		
	c. The visible emission test resulted in an opacity of % for the highest six minute average.		
	d. Did the visible emission test demonstrate compliance with the limit?	- Yes	No
3.	Is there any reason to ask for a special test to determine compliance with the PM and CO standar		
	* · · · · · · · · · · · · · · · · · · ·	Yes	□No
	If yes, what reason?		
	ii yes, what reason.		
PA	RT III: MONITORING/RECORDKEEPING REQUIREMENTS	(check <b>☑</b>	only one
		box for each	•
		box for each	question)
1	Were there any objectionable odors detected?	Yes	□No
1.	An upwind/downwind survey of the facility was conducted. The observed parameters were:		
		(1.10)	
	Downwind odor level detected- Wind direction - Upwind odor level detected-	(1-10)	
_	Continue Maritania Continu		
	Continuous Monitoring Systems –		
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?	☐ Yes	□No
b	Is the temperature probe properly placed, at least at the distance where the 1.0 second gas residence		
	time at $\Box 1.800^1 \Box 1.600^2$ 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)		

PA	ART III: MONITORING/RECORDKEEPING REQUIREMENTS (continued)		
c.	Are the following records kept on file, available for inspection, for at least the past two years?		
	1) All temperature measurements	Yes Yes	□No
	2) all continuous monitoring systems, monitoring devices, and performance testing measurements;		
	monitoring system all continuous performance evaluations  3) All CEMS or monitoring device calibration checks (last performed on ( )	☐ Yes☐ Yes	∐No □No
	4) Adjustments	Yes	□No
	5) Preventive maintenance performed on systems/devices	Yes	□No
	6) Corrective maintenance performed on systems/devices	Yes 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☐ Yes	∐No
e.	Was the crematory unit installed after $2/1/07$ ? If no, skip e.(1) – (3)(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatical		∐No
	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?(3) Has the opacity measurement system been cleaned and checked for proper operation in	☐ Yes	∐No
	accordance with the manufacturer's recommended maintenance schedule?	Yes	□No
D/	ART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(check <b>☑</b>	only one
1 1	ART IV. SECONDART COMBUSTION ZONE TEMPERATURES	box for each	
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?b. secondary chamber combustion zone temperature equal to or greater than <b>1400°F</b> before the cremati		∐No
	process begins in the primary chamber?	Yes	□No
2.	If the application to construct <b>ON</b> or <b>AFTER</b> 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?	☐ Yes	□No
	b. secondary chamber combustion zone temperature equal to or greater than <b>1600°F</b> before the cremati		□Ν0
	process begins in the primary chamber?	Yes	□No
_			
D/	ART V: ALLOWED MATERIALS	(check 🗹	only one
I F	ART V. ALLOWED MATERIALS	box for each	
			,
1.	Other than human or fetal remains with appropriate containers or clothing, are any materials, including biomedical wastes, incinerated in the unit?	Yes	□No
2	Do cremation containers contain no more than 0.5 % (percent) by weight chlorinated		
۷.	plastics as certified by the manufacturer?	Yes Yes	□No □No

PART VI: <u>EQUIPMENT MAINTENANCE</u>	(check <b>☑</b> box for each	•
1. Is the crematory unit maintained in accordance with the manufacturer's specifications?	Yes	□No
2. Is there a written plan onsite which addresses the operating procedures during startup, shutdown and malfunction?	Yes	□No
3. Does the crematory allow for a visible check on the flame characteristics?  If no, skip a. – b.  a. Was the flame characteristic visually checked at least once during each operating shift?	<u></u>	□No
b. Was the flame adjusted when necessary?		□No
PART VII: EU INSPECTION COMPLIANCE STATUS (check ☑ only one box)	· <del></del>	
☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMI	PLIANCE	

# Emissions Unit Section 4 – HumanCrematory-#4,prim/2ndarychmbr,NG,TempM&R,OpacM150lbs/hr

<u> </u>	DEL THE DEVINEY DIVIDE TO DISPERSIVE		
PA	RT I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹	only one
		box for each	•
		box for each	question)
1.	a. Complete AC application or, if no AC permit, initial GP registration received on or		
	after August 30, 1989?	☐ Yes	□No
	b. If yes, were design calculations provided then to confirm a sufficient volume in the		
	secondary chamber combustion zone to provide for at least a 1.0 second gas residence time		
	at 1800 degrees Fahrenheit?	☐ Yes	□No
2	Crematory unit installed after February 1, 2007?	Yes	□No
			\\0
	Date of last inspection:		
4.	Past Visible Emissions (VE) tests:		
	a. Was a VE test performed within each of the past 4 calendar years?	☐ Yes	∐No
	b. Has a VE test been performed yet within the current calendar year?	☐ Yes	□No
	c. If first year of operation, was a VE test performed within 30 days of commencing		
	operation?	Yes	□No
	d. Date of last VE test:		
	e. Was the VE test report filed with the compliance authority no later than 45 days after the test?	☐ Yes	□No
		_	
	f. Did the facility demonstrate compliance during the last VE test?	☐ i es	∐No
,	If no, what was the problem (if known)?		
D.A	DE II. VICIDI E EMICCIONO EECENIO		
PA	RT II: <u>VISIBLE EMISSIONS TESTING</u>	(check 🗹	only one
		box for each	question)
1.	Was a visible emissions test conducted by the facility for this unit during this site visit?		∐No
	a. Was the test conducted with the unit operating at a capacity of one adult-sized cadaver?	☐ Yes	∐No
	b. Was the visible emissions test conducted according to EPA Method 9?	Yes	□No
	·		
	c. The visible emission test resulted in an opacity of % for the highest six minute average.		
	d. 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		
	(5% opacity, six-influte average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six influtes	ili aliy olie-iloui)	
2	Was a wightly assigning test and sandard by the immediate during this site width	□ <b>V</b>	□ Na
۷.	Was a visible emissions test conducted by the inspector during this site visit?		∐No
	a. Was the test conducted with the unit operating at a capacity of one (1) adult-sized cadaver?		∐No
	b. Was the visible emissions test conducted according to EPA Method 9?	. 🗆 🖂	
	YesNo		
	c. The visible emission test resulted in an opacity of % for the highest six minute average.		
	d. Did the visible emission test demonstrate compliance with the limit?	- Yes	No
3.	Is there any reason to ask for a special test to determine compliance with the PM and CO standar		
	* · · · · · · · · · · · · · · · · · · ·	Yes	□No
	If yes, what reason?		
	ii yes, what reason.		
PA	RT III: MONITORING/RECORDKEEPING REQUIREMENTS	(check <b>☑</b>	only one
		box for each	•
		box for each	question)
1	Were there any objectionable odors detected?	Yes	□No
1.	An upwind/downwind survey of the facility was conducted. The observed parameters were:		
		(1.10)	
	Downwind odor level detected- Wind direction - Upwind odor level detected-	(1-10)	
_	Continue Maritania Continu		
	Continuous Monitoring Systems –		
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?	☐ Yes	□No
b	Is the temperature probe properly placed, at least at the distance where the 1.0 second gas residence		
	time at $\Box 1.800^1 \Box 1.600^2$ 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)		

PART III: MONITORING/RECORDKEEPING REQUIREMENTS (continued)		
(community)		
c. Are the following records kept on file, available for inspection, for at least the past two years?  1) All temperature measurements	<ul> <li>☐ Yes</li> <li>☐ Yes</li> <li>☐ Yes</li> <li>☐ Yes</li> <li>☐ Yes</li> </ul>	□No □No □No □No
Preventive maintenance performed on systems/devices     Orrective maintenance performed on systems/devices  d. Are the temperature charts properly documented with operator name, operator indication of	☐ Yes ☐ Yes	∐No ∏No
when cremation in the primary chamber was begun, date, time, and temperature markingse. Was the crematory unit installed after $2/1/07$ ? If no, skip e.(1) – (3)(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatical		□No □No
control combustion based on continuous in-stack opacity measurement?  (2) Is the system calibrated to restrict combustion in the primary chamber whenever any opacity exceeds 15% opacity?  (3) Has the opacity measurement system been cleaned and checked for proper operation in	☐ Yes☐ Yes	□No
accordance with the manufacturer's recommended maintenance schedule?	Yes	□No
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(check 🗹 box for each	only one
	box for cacif	question)
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 crematic process begins in the primary chamber?	☐ 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> <li>b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the crematic</li> </ul>	☐ Yes on ☐ Yes ☐ 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 on ☐ Yes ☐ Yes ☐ Yes On ☐ 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 on ☐ Yes ☐ Yes ☐ Yes on ☐ Yes (check ☑	NoNoNo only one

PART VI: <u>EQUIPMENT MAINTENANCE</u>	(check <b>☑</b> box for each	•
1. Is the crematory unit maintained in accordance with the manufacturer's specifications?	Yes	□No
2. Is there a written plan onsite which addresses the operating procedures during startup, shutdown and malfunction?	Yes	□No
3. Does the crematory allow for a visible check on the flame characteristics?  If no, skip a. – b.  a. Was the flame characteristic visually checked at least once during each operating shift?	<u></u>	□No
b. Was the flame adjusted when necessary?		□No
PART VII: EU INSPECTION COMPLIANCE STATUS (check ☑ only one box)	· <del></del>	
☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMI	PLIANCE	

# $\label{lem:emissions} Emissions~Unit~Section \\ \underline{5-HumanCrematory-prim/2ndarychmbrNGfiredtempM\&R,opacM100\#/hr}$

PA	RT I: FILE REVIEW PRIOR TO INSPECTION	(check <b>☑</b>	only one
		box for each	question)
1.	a. Complete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?	☐ Yes	□No
	b. If yes, were design calculations provided then to confirm a sufficient volume in the secondary chamber combustion zone to provide for at least a 1.0 second gas residence time		
	at 1800 degrees Fahrenheit?	☐ Yes ☐ Yes	□No □No
	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 commencing operation?	☐ Yes	□No
	<ul><li>d. Date of last VE test:</li><li>e. Was the VE test report filed with the compliance authority no later than 45 days after the test?</li><li>f. Did the facility demonstrate compliance during the last VE test?</li></ul>	☐ Yes ☐ Yes	□No □No
i	If no, what was the problem (if known)?		
_	1. 1.0, use the protein (it known).		
PA	ART 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?	Yes	□No
	a. Was the test conducted with the unit operating at a capacity of one adult-sized cadaver?	☐ Yes	□No
	b. Was the visible emissions test conducted according to EPA Method 9?	· Yes	□No
	c. The visible emission test resulted in an opacity of % for the highest six minute average. d. 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		□No
	(e/o opacity, sin imitate a forage, encope and fine consistent for encountry sinar or another the up to sin imitate	in any one nour,	
2.	Was a visible emissions test conducted by the inspector during this site visit?	☐ Yes	□No
	Yes		
	c. The visible emission test resulted in an opacity of % for the highest six minute average. d. Did the visible emission test demonstrate compliance with the limit?		□No
3.	Is there any reason to ask for a special test to determine compliance with the PM and CO standa		□ N.
	If yes, what reason?	☐ Yes	□No
			=======================================
PA	RT III: MONITORING/RECORDKEEPING REQUIREMENTS	(check <b>☑</b> box for each	only one question)
1.	Were there any objectionable odors detected? An upwind/downwind survey of the facility was conducted. The observed parameters were:	☐ Yes	□No
	Downwind odor level detected-  Wind direction -  Upwind odor level detected-	(1-10)	
2.	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	□No
b	Is the temperature probe properly placed, at least at the distance where the 1.0 second gas residence time at $\Box$ 1,800 $^1$ $\Box$ 1,600 $^2$ degrees was determined?	Yes	□No

PART III: MONITORING/RECORDKEEPING REQUIREMENTS (continued)		
(communa)		
c. Are the following records kept on file, available for inspection, for at least the past two years?  1) All temperature measurements	Yes Yes Yes	No No No
4) Adjustments 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	☐ Yes ☐ Yes ☐ Yes	□No □No □No
when cremation in the primary chamber was begun, date, time, and temperature markingse. Was the crematory unit installed after $2/1/07$ ? If no, skip e.(1) – (3)(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatical		□No □No
control combustion based on continuous in-stack opacity measurement?  (2) Is the system calibrated to restrict combustion in the primary chamber whenever any opacity exceeds 15% opacity?  (3) Has the opacity measurement system been cleaned and checked for proper operation in	☐ Yes☐ Yes	□No
accordance with the manufacturer's recommended maintenance schedule?	☐ Yes	□No
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	,	only one
	box for each	question)
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 cremating process begins in the primary chamber?</li> </ul> </li> </ol>	☐ Yes	question) 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> <li>b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremati</li> </ul>	☐ Yes on ☐ Yes ☐ 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 On Yes Yes On Yes Yes On 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 on ☐ Yes ☐ Yes ☐ Yes on ☐ Yes (check ☑	NoNoNo only one

PART VI: <u>EQUIPMENT MAINTENANCE</u>	(check <b>☑</b> box for each	•	
1. Is the crematory unit maintained in accordance with the manufacturer's specifications?	Yes	□No	
2. Is there a written plan onsite which addresses the operating procedures during startup, shutdown and malfunction?	Yes	□No	
3. Does the crematory allow for a visible check on the flame characteristics?  If no, skip a. – b.  a. Was the flame characteristic visually checked at least once during each operating shift?	<u></u>	□No	
b. Was the flame adjusted when necessary?		□No	
PART VII: <u>EU INSPECTION COMPLIANCE STATUS</u> (check ☑ only one box)			
☐ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE			

# ${\bf Emissions~Unit~Section} \\ {\bf \underline{6-HumanCrematory-prim/2ndarychmbrNGfiredtempM\&R,opacM100\#/hr}}$

PA	RT I: FILE REVIEW PRIOR TO INSPECTION	(check 🗹 box for each	only one question)
	<ul> <li>a. Complete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?</li> <li>b. If yes, were design calculations provided then to confirm a sufficient volume in the</li> </ul>	Yes	□No
	secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees Fahrenheit?	☐ Yes ☐ Yes	□No □No
	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:	☐ 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
PA	RT 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?	☐ Yes	□No □No □No
	<ul> <li>c. The visible emission test resulted in an opacity of % for the highest six minute average.</li> <li>d. Did the visible emission test demonstrate compliance with the limit?</li></ul>		□No
2.	Was a visible emissions test conducted by the inspector during this site visit?  a. Was the test conducted with the unit operating at a capacity of one (1) adult-sized cadaver?  b. Was the visible emissions test conducted according to EPA Method 9?	☐ Yes	□No □No
	c. The visible emission test resulted in an opacity of % for the highest six minute average. d. Did the visible emission test demonstrate compliance with the limit?		□No
	If yes, what reason?	Yes	□No
PA	RT III: MONITORING/RECORDKEEPING REQUIREMENTS	(check <b>☑</b> box for each	only one question)
1.	Were there any objectionable odors detected?	Yes	□No
	Downwind odor level detected- Wind direction - Upwind odor level detected-	(1-10)	
	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	□No
	time at $\Box 1,800^1$ $\Box 1,600^2$ degrees was determined?	Yes	□No

PART III: MONITORING/RECORDKEEPING REQUIREMENTS (continued)		
c. Are the following records kept on file, available for inspection, for at least the past two years?		
1) All temperature measurements	Yes Yes	□No
2) all continuous monitoring systems, monitoring devices, and performance testing measurements;	□ <b>v</b>	□ N.
monitoring system all continuous performance evaluations  3) All CEMS or monitoring device calibration checks (last performed on ( )	☐ Yes☐ Yes	∐No □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 ☐ Yes	∐No □No
e. Was the crematory unit installed after <b>2/1/07</b> ? If no, skip e.(1) – (3)(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatica		□Ν0
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?(3) Has the opacity measurement system been cleaned and checked for proper operation in	∐ Yes	∐No
accordance with the manufacturer's recommended maintenance schedule?	Yes	□No
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(check <b>☑</b>	only one
	`	
	box for each	question)
	box for each	question)
1. If the application to construct was <b>BEFORE</b> August 30, 1989 is the:	box for each	question)
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:</li> <li>a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F</li> </ol>		question)
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 crematic	☐ Yes	
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?	☐ Yes	
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:</li> </ol>	Yes	No
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F</li> </ul> </li> </ol>	☐ Yes on ☐ Yes	No No
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?</li> </ul> </li> </ol>	☐ Yes on ☐ Yes ☐ Yes	No
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F 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 crematic</li> </ul> </li> </ol>	☐ Yes on ☐ Yes ☐ Yes	No No
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?</li> </ul> </li> </ol>	☐ Yes  On ☐ Yes ☐ Yes ☐ Yes On	NoNoNo
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F 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 crematic</li> </ul> </li> </ol>	☐ Yes  On ☐ Yes ☐ Yes ☐ Yes On	NoNoNo
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F 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 crematic</li> </ul> </li> </ol>	☐ Yes on ☐ Yes ☐ Yes ☐ Yes ☐ Yes (check ☑	NoNoNo only one
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F 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 crematic process begins in the primary chamber?</li> </ul></li></ol>	☐ Yes on ☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes	NoNoNo only one
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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></li></ol>	☐ Yes on ☐ Yes ☐ Yes ☐ Yes ☐ Yes (check ☑	NoNoNo only one
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F 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 crematic process begins in the primary chamber?</li> </ul></li></ol>	☐ Yes on ☐ Yes ☐ Yes ☐ Yes ☐ Yes (check ☑	NoNoNo only one
<ol> <li>If the application to construct was BEFORE August 30, 1989 is the:         <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 crematine process begins in the primary chamber?</li> </ul> </li> <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 1600°F 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 crematine process begins in the primary chamber?</li> </ul> </li> <li>PART V: ALLOWED MATERIALS         <ul> <li>Other than human or fetal remains with appropriate containers or clothing, are any materials, including biomedical wastes, incinerated in the unit?</li> <li>materials and the primary clothing are any materials.</li> </ul> </li> </ol>	Yes On Yes Yes On Yes On Yes On Yes On A yes	NoNoNo only one question)
<ol> <li>If the application to construct was BEFORE and a actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ————————————————————————————————————</li></ol>	Yes On Yes Yes On Yes On Yes On Yes On A yes	NoNoNo only one question)

PART VI: <u>EQUIPMENT MAINTENANCE</u>	(check <b>✓</b> box for each	only one question)	
1. Is the crematory unit maintained in accordance with the manufacturer's specifications?	- Yes	□No	
2. Is there a written plan onsite which addresses the operating procedures during startup, shutdown and malfunction?	- Yes	□No	
3. Does the crematory allow for a visible check on the flame characteristics?  If no, skip a. – b.  a. Was the flame characteristic visually checked at least once during each operating shift?		□No	
b. Was the flame adjusted when necessary?		□No	
PART VII: <u>EU INSPECTION COMPLIANCE STATUS</u> (check ☑ only one box)			
☑ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE			

# ${\bf Emissions~Unit~Section} \\ {\bf 7-HumanCrematory-prim/2ndarychmbrs, NG, temp, opacM, 150 lbs/hr}$

PA	RT I: FILE REVIEW PRIOR TO INSPECTION	(check <b>☑</b>	only one
		box for each	•
1.	a. Complete AC application or, if no AC permit, initial GP registration received on or after August 30, 1989?	☐ Yes	□No
	b. If yes, were design calculations provided then to confirm a sufficient volume in the secondary chamber combustion zone to provide for at least a 1.0 second gas residence time	_	
	at 1800 degrees Fahrenheit?	☐ Yes☐ Yes	□No □No
	Past Visible Emissions (VE) tests: a. Was a VE test performed within each of the past 4 calendar years?	Yes	<u></u> No
	b. Has a VE test been performed yet within the current calendar year?	☐ Yes	□No
	d. Date of last VE test:	<u> </u>	
	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)?	☐ Yes ☐ Yes	∐No □No
	, p ( ( / / / / / / / /-		
PA	RT II: VISIBLE EMISSIONS TESTING	(check 🗹	only one
		box for each	question)
1.	Was a visible emissions test conducted by the facility for this unit during this site visit?a. Was the test conducted with the unit operating at a capacity of one adult-sized cadaver?b. Was the visible emissions test conducted according to EPA Method 9?	Yes Yes	□No □No □No
	c. The visible emission test resulted in an opacity of % for the highest six minute average. d. Did the visible emission test demonstrate compliance with the limit?		□No
2.	Was a visible emissions test conducted by the inspector during this site visit?	☐ Yes	□No □No
	c. The visible emission test resulted in an opacity of % for the highest six minute average.  d. Did the visible emission test demonstrate compliance with the limit?		□No
3.	Is there any reason to ask for a special test to determine compliance with the PM and CO standa	rds?	
	If yes, what reason?	Yes	□No
PA	RT III: MONITORING/RECORDKEEPING REQUIREMENTS	(check 🗹 box for each of	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:  Downwind odor level detected-  Wind direction -  Upwind odor level detected-	(1-10)	
2.	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	□No
b	Is the temperature probe properly placed, at least at the distance where the 1.0 second gas residence	_	
	time at $\Box 1,800^1$ $\Box 1,600^2$ degrees was determined?	Yes	∐No

PART III: MONITORING/RECORDKEEPING REQUIREMENTS (continued)		
· · · · · · · · · · · · · · · · · · ·		
c. Are the following records kept on file, available for inspection, for at least the past two years?  1) All temperature measurements	☐ Yes	□No
all continuous monitoring systems, monitoring devices, and performance testing measurements; monitoring system all continuous performance evaluations      All CEMS or monitoring device calibration checks (last performed on ( )	Yes Yes	□No □No
5) Preventive maintenance performed on systems/devices 6) Corrective maintenance performed on systems/devices	☐ Yes ☐ Yes ☐ Yes	□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
<ul> <li>(1) Is the crematory unit equipped and operated with a pollutant monitoring system to automatical control combustion based on continuous in-stack opacity measurement?</li></ul>	Yes	□No
exceeds 15% opacity?  (3) Has the opacity measurement system been cleaned and checked for proper operation in	Yes	□No
accordance with the manufacturer's recommended maintenance schedule?	Yes	∟No
PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES	(check ☑	only one
	box for each	question)
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 crematic	Yes	□No
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?	☐ Yes	
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F throughout the combustion process in the primary chamber?</li> </ul> </li> </ol>	☐ Yes on ☐ Yes ☐ Yes	□No
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F</li> </ul> </li> </ol>	☐ Yes on ☐ Yes ☐ Yes	□No
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F 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 crematic</li> </ul> </li> </ol>	☐ Yes On ☐ Yes ☐ Yes ☐ Yes	NoNo
<ol> <li>If the application to construct was <u>BEFORE</u> August 30, 1989 is the:         <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 crematic process begins in the primary chamber?</li> </ul> </li> <li>If the application to construct <u>ON</u> or <u>AFTER</u> August 30, 1989 is the:         <ul> <li>a. the actual operating temperature of the secondary chamber combustion zone no less than 1600°F 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 crematic process begins in the primary chamber?</li> </ul> </li> </ol>	☐ Yes on ☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes	NoNoNo only one
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 <b>1400°F</b> throughout the combustion process in the primary chamber?  b. secondary chamber combustion zone temperature equal to or greater than <b>1400°F</b> before the crematic process begins in the primary chamber?  2. If the application to construct <b>ON</b> or <b>AFTER</b> 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 crematic process begins in the primary chamber?  PART V: ALLOWED MATERIALS	☐ Yes On Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ (check ☑	NoNoNo only one

PART VI: EQUIPMENT MAINTENANCE	(check ☑ only one box for each question)
Is the crematory unit maintained in accordance with the manufacturer's specification.	•
2. Is there a written plan onsite which addresses the operating procedures during startu	ıp,
shutdown and malfunction?	
3. Does the crematory allow for a visible check on the flame characteristics?	
a. Was the flame characteristic visually checked at least once during each operating     b. Was the flame adjusted when necessary?	
DADT VII. ELLINGDECTION COMPLIANCE STATUS (check of only one how	
PART VII: <u>EU INSPECTION COMPLIANCE STATUS</u> (check ✓ only one box	
☑ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFIC	ANT Non-COMPLIANCE
Facility Section (continued)	
SPECIAL CONDITIONS AND PROCEDURES	(check ☑ only one box for each question)
Administrative Changes:  1. Were there any changes in the name, address, or phone number of the facility or aut associated with a change in ownership or with a physical relocation of the facility or operations comprising the facility; or any other similar minor administrative change  2. If yes, did the facility provide written notification within 30 days of the change?  New or Modified Process Equipment or Change in Ownership:  3. Since the last registration form submittal has there been  a. Installation of any new process equipment?  b. Alterations to existing process equipment without replacement?  c. Replacement of existing equipment with equipment that is substantially did d. A change in ownership?	r any emissions units or eat the facility?
Art Pennetta 10/8/1	3
Inspector's Name (Please Print)  Date of Insp	pection
10/14	
Inspector's Signature Approximate	e Date of Next Inspection