

## **HUMAN CREMATORY**



## COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:	ANNUAL (INS1, INS2) RE-INSPECTION (FUI)	COMPLAINT/DISCOMPLAIN'  ARMS COMPLAIN'	• • •	
A IDG ID // 0550024 DA		4 PPW/F - 0. 70	DED 10 10 10	
AIRS ID#: 0550024 DA	TE: <u>11/30/2009</u>	ARRIVE: <u>8:50</u>	DEPART: <u>10:10</u>	
FACILITY NAME: HIGH	GHLANDS CREMATORY, IN	IC.		
FACILITY LOCATION	N: 111 E CIRCLE ST			
	AVON PARK 33870			
OWNER/AUTHORIZE	D REPRESENTATIVE: CR	AIG NELSON PH	IONE: (863)385-0125	
CONTACT NAME: Craig Nelson PHONE: (863)385-0125				
ENTITLEMENT PERIO	<b>OD:</b> 9/7/2006 / 9/7/2011 (effective date) (end date)			
IN COMPLIAN	CE MINOR Non-COM		TICANT Non-COMPLIANCE	E
DADT II. TESTING/DE	CODDEFEDING DECLIDE	MENTS - Dulo 62 206 40	MEAC	
PART II: TESTING/RE (check ☑ appropria	ECORDKEEPING REQUIRE te box(es))	<u> </u>	01, F.A.C.	
(check <b>☑</b> appropriated appropriated)  1. Were there any observed the second appropriated appro	te box(es))  ojectionable odor(s) detected?			☐ Yes ⊠ No
<ol> <li>(check ☑ appropria</li> <li>Were there any ob</li> <li>Was a visible emi</li> </ol>	te box(es))	s site visit according to EPA	A Method 9 (Ref.: Chapter	☐ Yes ⊠ No
<ol> <li>(check ☑ appropria</li> <li>Were there any ob</li> <li>Was a visible emi 62-297, F.A.C.)?-</li> <li>In order to demon</li> </ol>	te box(es))  pjectionable odor(s) detected? ssions test conducted during this	s site visit according to EPA	A Method 9 (Ref.: Chapter emissions test conducted 60	
<ol> <li>(check  appropriate)</li> <li>Were there any obtained</li> <li>Was a visible emition 62-297, F.A.C.)?-</li> <li>In order to demont days prior to the Action (Rule 62-296.401)</li> </ol>	te box(es))  ojectionable odor(s) detected? ssions test conducted during this strate individual source complia AGP Notification form submissi (5)(i), F.A.C.)	s site visit according to EPa ance, was an annual visible ion, and within 60 days price	A Method 9 (Ref.: Chapter emissions test conducted 60 or to each anniversary date?	
<ol> <li>(check ☑ appropria</li> <li>Were there any ob</li> <li>Was a visible emi 62-297, F.A.C.)?</li> <li>In order to demon days prior to the A (Rule 62-296.401</li> <li>In order to demon completed within a) Carbon Monog</li> </ol>	te box(es))  ojectionable odor(s) detected? ssions test conducted during this astrate individual source complia AGP Notification form submissi (5)(i), F.A.C.) strate individual source complia of 60 days prior to the AGP Notification (CO) emissions equal to or	ance, was an annual visible ion, and within 60 days pricance were the remaining application form submission? (below the requirements of	A Method 9 (Ref.: Chapter emissions test conducted 60 or to each anniversary date?  plicable standards testing Rule 62-210.300(4), F.A.C.) 100 parts per million by	Yes □ No
<ol> <li>(check ☑ appropria</li> <li>Were there any ob</li> <li>Was a visible emi 62-297, F.A.C.)?</li> <li>In order to demon days prior to the A (Rule 62-296.401</li> <li>In order to demon completed within a) Carbon Monor volume, dry basis 10 (Ref.: Chapter</li> </ol>	te box(es))  pjectionable odor(s) detected? ssions test conducted during this astrate individual source complia AGP Notification form submissi (5)(i), F.A.C.) strate individual source complia 60 days prior to the AGP Notification form submissi (50) (ii), F.A.C.) estrate individual source complia (iii) for the AGP Notification form submissi (iii) (iii) for the AGP Notification for the A	ance, was an annual visible ion, and within 60 days pricance were the remaining application form submission? (below the requirements of rly average basis and tested	A Method 9 (Ref.: Chapter emissions test conducted 60 or to each anniversary date?  plicable standards testing (Rule 62-210.300(4), F.A.C.) 100 parts per million by according to EPA Method	Yes □ No  Yes □ No  Yes □ No  Yes □ No
<ol> <li>(check ☑ appropriate</li> <li>Were there any objective</li> <li>Was a visible emined</li> <li>62-297, F.A.C.)?</li> <li>In order to demoned days prior to the Acquain (Rule 62-296.401)</li> <li>In order to demoned completed within a) Carbon Monoral volume, dry basis</li> <li>(Ref.: Chapter b) Oxygen test per c) Particulate mare</li> </ol>	te box(es))  pjectionable odor(s) detected? ssions test conducted during this astrate individual source complia AGP Notification form submissi (5)(i), F.A.C.) sstrate individual source complia a 60 days prior to the AGP Notification (CO) emissions equal to or a, corrected to 7% O <sub>2</sub> on an hour 62-297, F.A.C.)? erformed according to EPA Met tter emissions test with results e	ance, was an annual visible ion, and within 60 days price ance were the remaining application form submission? (below the requirements of rly average basis and tested at the day of the requirements of equal to or below the requirements.)	emissions test conducted 60 or to each anniversary date?  plicable standards testing (Rule 62-210.300(4), F.A.C.) 100 parts per million by according to EPA Method  77, F.A.C.)? ements of 0.080 grains per	Yes □ No  Yes □ No  Yes □ No  Yes □ No
(check ☑ appropria  1. Were there any ob  2. Was a visible emi 62-297, F.A.C.)?-  3. In order to demon days prior to the A (Rule 62-296.401  4. In order to demon completed within a) Carbon Monor volume, dry basis 10 (Ref.: Chapter b) Oxygen test pe c) Particulate ma dry standard cubic (Ref.: Chapter.62-	te box(es))  ojectionable odor(s) detected? ssions test conducted during this strate individual source complia AGP Notification form submissi (5)(i), F.A.C.) istrate individual source complia in 60 days prior to the AGP Notification form submissi in 60 days prior to the AGP Notification (CO) emissions equal to or is, corrected to 7% O <sub>2</sub> on an hour 62-297, F.A.C.)? erformed according to EPA Met tter emissions test with results e c foot (ft³)of flue gas, corrected -297, F.A.C.)?	s site visit according to EPA ance, was an annual visible ion, and within 60 days price ance were the remaining application form submission? (below the requirements of rly average basis and tested thod 3 (Ref.: Chapter 62-29) equal to or below the require to 7% O <sub>2</sub> and tested according	A Method 9 (Ref.: Chapter emissions test conducted 60 or to each anniversary date?  plicable standards testing (Rule 62-210.300(4), F.A.C.) 100 parts per million by according to EPA Method 17, F.A.C.)?  ements of 0.080 grains per ling to EPA Method 5	Yes □ No
<ol> <li>(check ☑ appropriate)</li> <li>Were there any objective in the Action of the Actio</li></ol>	te box(es))  ojectionable odor(s) detected? ssions test conducted during this astrate individual source complia AGP Notification form submissi (5)(i), F.A.C.) strate individual source complia a 60 days prior to the AGP Notification form submissi (CO) emissions equal to or a, corrected to 7% O <sub>2</sub> on an hour 62-297, F.A.C.)? erformed according to EPA Met tter emissions test with results e to foot (ft <sup>3</sup> )of flue gas, corrected -297, F.A.C.)? testing conducted with the sour	ance, was an annual visible ion, and within 60 days pricance were the remaining application form submission? (below the requirements of rly average basis and tested thod 3 (Ref.: Chapter 62-29 equal to or below the requirements of row of the row o	A Method 9 (Ref.: Chapter emissions test conducted 60 or to each anniversary date?  plicable standards testing Rule 62-210.300(4), F.A.C.) 100 parts per million by according to EPA Method  77, F.A.C.)?  ements of 0.080 grains per ling to EPA Method 5  cturers recommended	Yes No
<ol> <li>(check ☑ appropriate)</li> <li>Were there any obesite 2. Was a visible emit 62-297, F.A.C.)?</li> <li>In order to demondays prior to the Acquain (Rule 62-296.401)</li> <li>In order to demondays prior to demondays prior to demondent to demo</li></ol>	te box(es))  pjectionable odor(s) detected? ssions test conducted during this astrate individual source complia AGP Notification form submissi (5)(i), F.A.C.) sstrate individual source complia 60 days prior to the AGP Notifixide (CO) emissions equal to or c, corrected to 7% O <sub>2</sub> on an hour 62-297, F.A.C.)? erformed according to EPA Met tter emissions test with results e c foot (ft <sup>3</sup> )of flue gas, corrected -297, F.A.C.)? s testing conducted with the sour	ance, was an annual visible ion, and within 60 days price ance were the remaining application form submission? (below the requirements of rely average basis and tested at the day of the day of the day of a test report for a fort to the date of the last form	A Method 9 (Ref.: Chapter emissions test conducted 60 or to each anniversary date?  plicable standards testing (Rule 62-210.300(4), F.A.C.) 100 parts per million by according to EPA Method  17, F.A.C.)? ements of 0.080 grains per ling to EPA Method 5  cturers recommended an identical crematory unit? nal compliance test?	Yes   No   No   Yes   No   Yes   No   Yes   No   Yes   No   No   Yes   No   Yes   No   Yes   No   Yes   No   Yes   No   Yes   No   Yes   No   Yes   Yes

PART III: <u>OPERATING/RECORDKEEPING REQUIREMENTS</u> – Rule 62-296.401, F.A.C. (check ☑ appropriate box(es))	
1. Is there <b>Continuous Emissions Monitoring System</b> (CEMS) equipment installed on each unit to record	temperatures in the
primary and secondary chambers where there is a 1.0 second gas residence time in the secondary chamber co	ombustion zone in
accordance with the manufacturer's instructions?	
a) Do temperature probes seem to be properly placed?	
b) Are the following records kept on file, available for inspection for at least two years following the re	
measurements, maintenance, reports and records?	cording or such
1) All measurements (including CEMS)	⊠Yes □ No
2) Monitoring device	Yes No
3) Performance Testing Measurements	
4) CEMS Performance Evaluation	
5) All CEMS or monitoring device calibration checks	
	Yes No
7) Preventive maintenance performed on systems/devices	
8) Corrective maintenance performed on systems/devices	⊠Yes  No
2. Was this crematory unit constructed: (check only one ☑ box)	
a) BEFORE August 30, 1989? (If this box checked, continue on to #3 and skip #4)	
b) $\boxtimes$ ON or AFTER August 30, 1989? (If this box checked, skip #3 and continue on to #4)	
Of of AFTER August 50, 1707: (If this box encercu, skip #5 and continue on to #4)	
3. If constructed <b>BEFORE</b> August 30, 1989 is the:	
a) secondary chamber combustion zone providing at least a 1.0 second gas residence time @ <b>1600°F</b> ?	☐Yes ☐ No
b) actual operating temperature of the secondary chamber combustion zone no less than 1400°F	
throughout the combustion process in the primary chamber?	□Yes □ No
c) cremation in the primary chamber begun after the secondary chamber combustion zone temperature	
is equal to or greater than 1400°F?	□Yes □ No
d) required monitoring equipment installed and operational, and providing continuous monitoring to	
record the temperature at the point or beyond where 1.0 second gas residence time is obtained in the	
secondary chamber combustion zone according to the manufacturer's instructions?	□Yes □ No
secondary chamber comoustion zone according to the manufacturer's instructions:	
4. If constructed <b>ON</b> or <b>AFTER</b> August 30, 1989 is the:	
a) volume in the secondary combustion zone sufficient to provide at least a 1.0 second gas residence time.	ne
@ 1800° F?	⊠Yes □ No
b) the actual operating temperature of the secondary chamber combustion zone no less than 1600°F	
throughout the combustion process in the primary chamber?	⊠Yes □ No
c) secondary chamber combustion zone temperature equal to or greater than <b>1600°F</b> before the crematic	
process begins in the primary chamber?	Yes ☐ No
5. Are appropriate cremation containers containing no more than 0.5 % (percent) by weight chlorinated	<u> </u>
plastics used during the cremation of dead human bodies?	⊠Yes □ No
a) If the answer to question 4 above is YES, is certifying documentation from the manufacturer that the	
are composed of 0.5% or less by weight chlorinated plastics kept on file at the site for the duration of	j f
their use and for at least two years after their use?	⊠Yes □ No
b) Are there any other materials, including biomedical wastes (Rule 62-210.200, FAC) incinerated at	<b>△103 △10</b>
this location?	□Yes ⊠ No
6. Have all crematory operators been trained and certified by a Department-approved training program?	Yes No
a) Are copies of the training certificates for all crematory operators kept on file at the facility for the du	
of the operator's employment & for an additional two years after termination of employment?	Yes ☐ No
of the operator's employment & for an additional two years after termination of employment?	□ 100 □ 100

PART IV: SPECIAL CONDITIONS AND PROCEDUR A. New or Modified Process Equipment	<u>RES</u> – Rule 62-296.401, F.A.C.		
<ol> <li>Since the last inspection has there been         <ul> <li>a) installation of any new process equipment?</li> <li>b) alterations to existing process equipment with</li> <li>c) replacement of existing equipment substantial recent notification form?</li> <li>d) If you answered <u>YES</u> to any of the above, did notification form and appropriate fee (Rule 62 local program office?</li> </ul> </li> <li>If a crematory unit has been modified to the extent was required, have all operators been retrained to 63. In the case of new or modified equipment, where a required, has the owner submitted copies of all operators.</li> </ol>	out replacement?		
a) submitted within the 15 day required window to			
Raquel Arias	11/30/09		
Inspector's Name (Please Print)	Date of Inspection		
Inspector's Signature	Approximate Date of Next Inspection		
COMMENTS: Results of VE for an hour time were zero emissions.			