

ANIMAL CREMATORY



COMPLIANCE INSPECTION CHECKLIST

| INSPECTION TYPE: ANNUAL (INS1, INST | | · / - |
|--|---------------------|--|
| AIRS ID#: 0950168 DATE: <u>12/19/2012</u> | ARRIVE: <u>8:25</u> | DEPART: <u>10:40</u> |
| FACILITY NAME: JANCY PET BURIAL SER | RVICE | |
| FACILITY LOCATION: 10200 LAUGHI | LIN RD | |
| ZELLWOOD | 32798 | |
| | Mob | ONE: |
| PART I: INSPECTION COMPLIANCE STATE | | CANT Non-COMPLIANCE |
| | | |
| PART II: ONSITE INTRODUCTORY MEET 1. Name(s) of facility representative(s): Carl Beg Brief Notes: | | (check ☑ only one box for each question) |
| 2. Is the Authorized Representative still CARL B If no, who is?: | BEGLEY? | ⊠ Yes □No |
| If different, did the facility provide an adminis 3. Is the facility contact still? If no, who is?: | | |
| 4. Will facility be conducting VE test(s) during to If yes, was the compliance authority notified a | | |

Emissions Unit Section 1 - ANIMAL CREMATOR UNIT #1

| | ART I: FILE REVIEW PRIOR TO INSPECTION | (check v box for each of | only one question) |
|----------------|--|---|--------------------|
| 1. | 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 |
| 3. | Manufacturer's recommended capacity: 75 \square lbs for batch unit \boxtimes lbs/hr for ram-charged unit. 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? 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: 12/12/2011 | 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)? | ∑ Yes ∑ Yes | □No □No |
| | | | |
| P | ART II: <u>VISIBLE EMISSIONS TESTING</u> | (check ☑ box for each of | only one question) |
| | Was a visible emissions test conducted by the facility for this unit during this site visit? | Yes | □No |
| b. c. d. | Was the operating capacity greater than the manufacturer's recommended capacity? | ✓ Yes✓ Yes✓ Yes | □No □No □No |
| | The visible emission test resulted in an opacity of $\underline{0}$ % for the highest six minute average. Did the visible emission test demonstrate compliance with the limit? | Yes in any one-hour) | □No |
| | Was a visible emissions test conducted by the inspector during this site visit? | Yes | □No |
| b. c. d. | Was the operating capacity greater than the manufacturer's recommended capacity? | | □No □No □No |
| | 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 | _ | ⊠ No |
| | If yes, what reason? | ∐ Yes | ⊠No |

| PART III: MONITORING/RECORDKEEPING REQUIREMENTS | (check ☑ box for each | 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) |
| 2. 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 ✓ Yes | □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 | - 🔯 Yes | □No □No □No □No □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 e. Was the crematory unit installed after 2/1/07? If no, skip e.(1) – (3) | YesYes | □No ⊠No |
| control combustion based on continuous in-stack opacity measurement? | Yes 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? | ☐ Yes ion ☐ Yes | □No |
| | (check 🗹 | only one |
| PART V: <u>ALLOWED MATERIALS</u> 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 | |
| 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: <u>EQUIPMENT MAINTENANCE</u> | (check ☑ box for each | • |
|---|------------------------------|--------------------------------|
| Is the crematory unit maintained in accordance with the manufacturer's specifications? | 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 2 – ANIMAL CREMATOR UNIT #2

| 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 |
| Manufacturer's recommended capacity: 75 ☐ lbs for batch unit ☐ lbs/hr for ram-charged unit. Crematory unit installed after February 1, 2007? | ☐ Yes | ⊠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? | | □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: 12/12/2011 | ☐ 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 |
| | | |
| PART 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?a. Operating capacity during test? 80 | _ | □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 | ∐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? | | □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? 80 ☐ 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? | 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?e. The visible emission test resulted in an opacity of $\underline{0}$ % for the highest six minute average. | Yes Yes Yes | □No □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 |
| 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?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 Yes Yes S in any one-hour) | No |

| PART III: MONITORING/RECORDKEEPING REQUIREMENTS | (check 🗹 o | only one |
|---|---------------------|----------------------|
| 1. Were there any objectionable odors detected? | | ⊠No |
| An upwind/downwind survey of the facility was conducted. The observed parameters were: Wind direction Downwind odor level detected Upwind odor level detected- | | orst) |
| 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? b Is the temperature probe properly placed, at least at the distance where the 1.0 second gas resident | | □No |
| time at \Box 1,800 ¹ \boxtimes 1,600 ² degrees was determined? | | □No |
| c. Are the following records kept on file, available for inspection, for at least the past two years? (1) All temperature measurements | | □No |
| (3) All CEMS or monitoring device calibration checks (last performed on 12/3/12) (4) Adjustments | | No No No No |
| (6) Corrective maintenance performed on systems/devicesd. Are the temperature charts properly documented with operator name, operator indication of | X Yes | No |
| when cremation in the primary chamber was begun, date, time, and temperature markings e. Was the crematory unit installed after 2/1/07 ? If no, skip e.(1) – (3) | Yes omatically | No ⊠No No |
| (2) Is the system calibrated to restrict combustion in the primary chamber whenever any of exceeds 15% opacity? | pacity Yes | No |
| accordance with the manufacturer's recommended maintenance schedule? | | No |
| PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES | (check 🗹 o | only one uestion) |
| 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 comprocess begins in the primary chamber? | X Yes | □No □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 throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1600°F before the comprocess begins in the primary chamber? | Yes remation | □No |
| process begins in the primary chamber? | | only one |
| PART V: <u>ALLOWED MATERIALS</u> | box for each qu | * = |
| Besides animal remains and, if applicable, the bedding associated with the animals and appropria are any other materials, including biomedical wastes, incinerated in the unit? If yes, what other materials? | | ⊠No |
| 2. Do containers contain no more than 0.5 percent by weight chlorinated plastics as certified by the manufacturer? | | ⊠No ⊠ No |

| PART VI: EQUIPMENT MAINTENANCE | (check ☑ box for each | • |
|---|------------------------------|--------------------------------|
| Is the crematory unit maintained in accordance with the manufacturer's specifications? | - ⊠ 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 3 - ANIMAL CREMATOR UNIT #3

| PART I: FILE REVIEW PRIOR TO INSPECTION 1. a. Complete AC application or, if no AC permit, initial GP registration received on or | (check 🗹 box for each | only one question) |
|--|---------------------------------------|-----------------------|
| 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 |
| 3. Crematory unit installed after February 1, 2007? | ☐ Yes | ⊠No |
| 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? | 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 |
| | | |
| PART II: <u>VISIBLE EMISSIONS TESTING</u> | (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? 79 | ⊠ 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? | ✓ Yes✓ Yes | □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? (5% opacity, six-minute average, except that visible emissions not exceeding 15% opacity shall be allowed for up to six minutes | Yes | □No |
| (3/6 opacity, six-influte average, except that visible emissions not exceeding 13/6 opacity shall be anowed for up to six influtes | in any one-nour) | |
| 2. Was a visible emissions test conducted by the inspector during this site visit?a. Operating capacity during test? 79 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 % for the highest six minute average. | | □No |
| f. 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 | rds? | ⊠No |
| If yes, what reason? | | <u> </u> |

| PA | ART III: MONITORING/RECORDKEEPING REQUIREMENTS | (check ☑ 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) |
| 2. 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 (2) All continuous monitoring systems, monitoring devices, and performance testing measurements; | ⊠ Yes | □No |
| | monitoring system all continuous performance evaluations | X Yes 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 | □No ⊠No |
| | control combustion based on continuous in-stack opacity measurement? | - Yes | □No |
| | accordance with the manufacturer's recommended maintenance schedule? | - Yes | □No |
| P | ART IV: SECONDARY COMBUSTION ZONE TEMPERATURES | (check ☑ 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 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 |
| | process begins in the primary chamber. | (check 🗹 | 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 corrare 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 ☑ box for each | • |
|---|------------------------------|--------------------------------|
| Is the crematory unit maintained in accordance with the manufacturer's specifications? | 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 4 - ANIMAL CREMATOR UNIT #4

| PART I: FILE REVIEW PRIOR TO INSPECTION | (check ☑ only one box for each 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 at 1800 degrees Fahrenheit? | YesNo |
| Manufacturer's recommended capacity: 75 ☐ lbs for batch unit ☐ lbs/hr for ram-charged Crematory unit installed after February 1, 2007? | |
| 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 | |
| | N/A ☐ Yes ☐No |
| e. Was the VE test report filed with the compliance authority no later than 45 days after the f. Did the facility demonstrate compliance during the last VE test? | |
| | |
| PART 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? a. Operating capacity during test? 78 | 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 d. Was the visible emissions test conducted according to EPA Method 9? | operations? X YesNo |
| e. The visible emission test resulted in an opacity of 0% for the highest six minute average. 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 | Yes |
| 2. Was a visible emissions test conducted by the inspector during this site visit? | |
| a. Operating capacity during test? 78 lbs for batch unit lbs/hr for ram-charged unit 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 d. Was the visible emissions test conducted according to EPA Method 9? | operations? X YesNo |
| e. The visible emission test resulted in an opacity of 0 % for the highest six minute average. 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 | Yes |
| 3. Is there any reason to ask for a special test to determine compliance with the PM and (| |
| If yes, what reason? | ☐ Yes |

| 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: | _ | |
| Wind direction Downwind odor level detected Upwind odor level detected- | Scale: 1-10 | (worst) |
| 2. Continuo Maritaria Contana | | |
| 2. 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 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ | 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 | | □No |
| (3) All CEMS or monitoring device calibration checks (last performed on 12/3/12) | - 🛛 Yes 🖂 Yes | ∐No □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 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 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 |
| | - <u> </u> | NO |
| (3) Has the opacity measurement system been cleaned and checked for proper operation in | | |
| (3) Has the opacity measurement system been cleaned and checked for proper operation in accordance with the manufacturer's recommended maintenance schedule? | | □No |
| | Yes | |
| accordance with the manufacturer's recommended maintenance schedule? | | only one |
| | 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 creman | 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 \(\sumset \) box for each 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 cremary process begins in the primary chamber? 2. If the application to construct ON or AFTER August 30, 1989 is the: | Yes (check \(\sumset \) box for each 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 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? | Yes (check \(\sumset \) box for each 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 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 \(\vec{\su} \) box for each Yes ion 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 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? | Yes (check \(\sumset \) box for each 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 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 \(\vec{\su} \) box for each Yes ion 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 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 \(\sumset \) 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 cremater 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 cremater process begins in the primary chamber? | Yes (check \(\vec{\sqrt{y}} \) box for each 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 cremat 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 cremat process begins in the primary chamber? PART V: ALLOWED MATERIALS | Yes (check \(\sqrt{y} \) box for each Yes 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 crematory 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 crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone no less than 1600°F before the crematory chamber combustion zone no less than 1600°F before the crematory chamber combustion | Yes (check \(\vec{\su} \) box for each Yes Yes Yes Yes (check \(\vec{\su} \) box for each tainers, | only one a 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 cremary 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 cremary 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 contains are any other materials, including biomedical wastes, incinerated in the unit? | Yes (check \(\sqrt{y} \) box for each Yes 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 crematory 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 crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone no less than 1600°F before the crematory chamber combustion zone no less than 1600°F before the crematory chamber combustion | Yes (check \(\vec{\su} \) box for each Yes Yes Yes Yes (check \(\vec{\su} \) box for each tainers, | only one a 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 crematory 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 crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber combustion zone temperature equal to or greater than 1600°F before the crematory chamber? PART V: ALLOWED MATERIALS 1. Besides animal remains and, if applicable, the bedding associated with the animals and appropriate contains are any other materials, including biomedical wastes, incinerated in the unit? 1. Journal of the primary chamber is recombustion zone temperature equal to or greater than 1600°F before the crematory chamber is recombustion zone no less than 1600°F. 1. Besides animal remains and, if applicable, the bedding associated with the animals and appropriate contains are any 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 n question) NoNoNo 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? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremar 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 cremar 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 cor are any other materials, including biomedical wastes, incinerated in the unit? If yes, what other materials? | Yes (check \[\vec{\sqrt{y}} \] box for each Yes Yes Yes (check \[\vec{\sqrt{y}} \] box for each atainers, Yes Yes | only one a question) |

| PART VI: <u>EQUIPMENT MAINTENANCE</u> | (check ☑ box for each | • | | | |
|---|------------------------------|--------------------------------|--|--|--|
| Is the crematory unit maintained in accordance with the manufacturer's specifications? | 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 | | | | | |

Emissions Unit Section 6 – ANIMAL CREMATOR UNIT #6

| PART I: FILE REVIEW PRIOR TO INSPECTION 1. a Complete AC application or if no AC permit initial CP resistration received on or | (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 |
| Manufacturer's recommended capacity: 75 ☐ lbs for batch unit ☐ lbs/hr for ram-charged unit. Crematory unit installed after February 1, 2007? | ☐ Yes | ⊠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? | | □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: 12/12/2011 | 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 |
| <u> </u> | | |
| PART 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?a. Operating capacity during test? 80 | ⊠ 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 | ∐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? | | □No □No |
| e. The visible emission test resulted in an opacity of $\frac{0}{0}$ % for the highest six minute average. | ⋉ Yes⋉ Yes | □No |
| e. The visible emission test resulted in an opacity of 0 % for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit? | ⋉ Yes⋉ Yes | □No |
| e. The visible emission test resulted in an opacity of 0% for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit? | ✓ Yes✓ Yess in any one-hour)✓ Yes✓ Yes✓ Yes | NoNoNoNoNoNo |
| e. The visible emission test resulted in an opacity of 0 % for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit? | ✓ Yes ✓ Yes S in any one-hour) ✓ Yes ✓ Yes ✓ Yes ✓ Yes ✓ Yes ✓ Yes | NoNoNoNoNoNoNo |
| e. The visible emission test resulted in an opacity of 0 % for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit? | ✓ Yes ✓ Yes S in any one-hour) ✓ Yes | NoNoNoNoNoNoNoNo |
| e. The visible emission test resulted in an opacity of 0 % for the highest six minute average. f. Did the visible emission test demonstrate compliance with the limit? | Yes Yes S in any one-hour) Yes Yes Yes Yes Yes Yes Yes Yes S in any one-hour) | NoNoNoNoNoNoNoNo |

| 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: | | |
| 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 | | |
| 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 | N ** | |
| time at \square 1,800 ¹ \boxtimes 1,600 ² degrees was determined? | Yes | □No |
| (Application of Initial Industrial of the Original States (1988) | | |
| 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 systems all continuous performance evaluations | - X Yes | □No |
| (3) All CEMS or monitoring device calibration checks (last performed on 11/29/12) | | □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 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 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 | - <u> </u> | \\0 |
| 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 |
| | (check | _ |
| PART IV: SECONDARY COMBUSTION ZONE TEMPERATURES | box for each | n question) |
| | | |
| | | |
| 1. If the application to construct was BEFORE August 30, 1989 is the: | | |
| 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 | | |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F 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 throughout the combustion process in the primary chamber? b. secondary chamber combustion zone temperature equal to or greater than 1400°F before the cremater. | ion | |
| 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? | | □No |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | ion | |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | ion Xes | □No |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | ion Yes | |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | ion Yes | □No |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | Yes Yes Yes Yes | No |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | ion | NoNoNo only one |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | Yes Yes Yes Yes | NoNoNo only one |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ———————————————————————————————————— | ion | NoNoNo only one |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ———————————————————————————————————— | Yes Yes Yes ion Yes (check box for each | NoNo only one n question) |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | ion | NoNoNo only one |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? ———————————————————————————————————— | Yes Yes Yes ion Yes (check box for each | NoNo only one n question) |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | Yes Yes Yes ion Yes (check box for each | NoNo only one n question) |
| a. actual operating temperature of the secondary chamber combustion zone no less than 1400°F throughout the combustion process in the primary chamber? | ion | NoNo only one n question) |

| PART VI: EQUIPMENT MAINTENANCE | | (check 🗹 box for each | only one question) | |
|---|---|--------------------------|-------------------------|--|
| Is the crematory unit maintained in accordance with the manual. Is there a written plan onsite which addresses the operating production and malfunction? Does the crematory allow for a visible check on the flame characteristic plan. | rocedures during startup, | Yes | □No □No □No | |
| a. Was the flame characteristic visually checked at least once b. Was the flame adjusted when necessary? | | | □No □No | |
| PART VII: EU INSPECTION COMPLIANCE STATUS (c | heck 🗹 only one box) | | | |
| ☐ IN COMPLIANCE ☐ MINOR Non-COMPLIAN | CE SIGNIFICANT Non-COMPI | LIANCE | | |
| Facility Section (continued) | | | | |
| SPECIAL CONDITIONS AND PROCEDURES | | (check 🗹 box for each | • | |
| Administrative Changes: 1. Were there any changes in the name, address, or phone numb associated with a change in ownership or with a physical relo operations comprising the facility; or any other similar minor 2. If yes, did the facility provide written notification within 30 december 1. | cation of the facility or any emissions un administrative change at the facility? | its or - Yes | ⊠No □No | |
| 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 re c. Replacement of existing equipment with equipment d. A change in ownership? | placement?that is substantially different?tion form and the appropriate fee | - | □No □No □No □No □No □No | |
| Assefa Hailemariam | 12/19/2012 | | | |
| Inspector's Name (Please Print) | Date of Inspection | | | |
| | ~12/31/2013 | | | |
| Inspector's Signature | Approximate Date of Next Ins | pection | | |

COMMENTS: The inspector, Mr. Assefa Hailemariam, met with Mr. Carl Begley, owner for Jancy Pet Burial Services, and Todd Clark, consultant from Southern Environmental Sciences, Inc., at 10200 Laughlin Road, Zellwood Florida 32712 on December 19, 2012, 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 records review was conducted. This facility is a crematory for small animals. The facility has fives emissions units and 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 facility. No leaks or spills were observed during our walk-through of the facility and all areas were clean. Mr. Begley provided logs book from 2010 to present. (Under the permit, the facility is required to keep the last two years of

chart records. These records show the operating secondary chamber temperature was greater than 1600 degrees Fahrenheit and all the units' cremation above the manufacturers recommended which is 75 lbs/hr or greater. The facility appears to be in good operating condition and no objectionable odors noticed.