



# HUMAN CREMATORY



## COMPLIANCE INSPECTION CHECKLIST

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
 RE-INSPECTION (FUI)  ARMS COMPLAINT NO:

**AIRS ID#:** 1050227 **DATE:** 03312010 **ARRIVE:** \_\_\_\_\_ **DEPART:** \_\_\_\_\_

**FACILITY NAME:** CENT FL CREM POLK CO/ LANIER FUNERAL HM

**FACILITY LOCATION:** 725 GRIFFIN ROAD  
LAKELAND 33805

**OWNER/AUTHORIZED REPRESENTATIVE:** MICHAEL LANIER **PHONE:** (863)687-3996

**CONTACT NAME:** Michael Lanier **PHONE:** 8636873996

**ENTITLEMENT PERIOD:** 8/9/2007 / 8/9/2012  
(effective date) (end date)

**PART I: INSPECTION COMPLIANCE STATUS** (check  only one box)

IN COMPLIANCE  MINOR Non-COMPLIANCE  SIGNIFICANT Non-COMPLIANCE

**PART II: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-296.401, F.A.C.**  
(check  appropriate box(es))

1. Were there any objectionable odor(s) detected?-----  Yes  No
2. Was a visible emissions test conducted during this site visit according to EPA Method 9 (Ref.: Chapter 62-297, F.A.C.)?-----  Yes  No
3. In order to demonstrate individual source compliance, was an annual visible emissions test conducted 60 days prior to the AGP Notification form submission, and within 60 days prior to each anniversary date? (Rule 62-296.401(5)(i), F.A.C.)-----  Yes  No
4. In order to demonstrate individual source compliance were the remaining applicable standards testing completed within 60 days prior to the AGP Notification form submission? (Rule 62-210.300(4), F.A.C.)  Yes  No
  - a) Carbon Monoxide (CO) emissions equal to or below the requirements of 100 parts per million by volume, dry basis, corrected to 7% O<sub>2</sub> on an hourly average basis and tested according to EPA Method 10 (Ref.: Chapter 62-297, F.A.C.)?-----  Yes  No
  - b) Oxygen test performed according to EPA Method 3 (Ref.: Chapter 62-297, F.A.C.)?-----  Yes  No
  - c) Particulate matter emissions test with results equal to or below the requirements of 0.080 grains per dry standard cubic foot (ft<sup>3</sup>) of flue gas, corrected to 7% O<sub>2</sub> and tested according to EPA Method 5 (Ref.: Chapter.62-297, F.A.C.)?-----  Yes  No
5. Was all emissions testing conducted with the source operating at the manufacturers recommended capacity?-----  Yes  No
6. Was CO & PM compliance demonstrated by submission of a test report for an identical crematory unit?  Yes  No
7. Was the Department notified at least 15 days prior to the date of the last formal compliance test?-----  Yes  No
8. Was the required test report filed with the Department as soon as practical, but no longer than 45 days after the test was completed?-----  Yes  No

**PART III: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-296.401, F.A.C.**

(check  appropriate box(es))

1. Is there **Continuous Emissions Monitoring System (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 combustion zone in accordance with the manufacturer's instructions?-----  Yes  No
  - a) Do temperature probes seem to be properly placed?-----  Yes  No
  - b) Are the following records kept on file, available for inspection for at least two years following the recording of such measurements, maintenance, reports and records?
    - 1) All measurements (including CEMS)-----  Yes  No
    - 2) Monitoring device-----  Yes  No
    - 3) Performance Testing Measurements -----  Yes  No
    - 4) CEMS Performance Evaluation-----  Yes  No
    - 5) All CEMS or monitoring device calibration checks-----  Yes  No
    - 6) Adjustments-----  Yes  No
    - 7) Preventive maintenance performed on systems/devices-----  Yes  No
    - 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)  **ON** or **AFTER** August 30, 1989? (**If this box checked, skip #3 and continue on to #4**)
3. If constructed **BEFORE** August 30, 1989 is the:
  - a) secondary chamber combustion zone providing at least a 1.0 second gas residence time @ **1600°F**?  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
4. If constructed **ON** or **AFTER** August 30, 1989 is the:
  - a) volume in the secondary combustion zone sufficient to provide at least a 1.0 second gas residence time @ **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 **1600°F** before the cremation process begins in the primary chamber?-----  Yes  No
5. Are appropriate cremation containers containing no more than 0.5 % (percent) by weight chlorinated 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 they are composed of 0.5% or less by weight chlorinated plastics kept on file at the site for the duration of 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 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 duration of the operator's employment & for an additional two years after termination of employment?-----  Yes  No

**PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-296.401, F.A.C.**

**A. New or Modified Process Equipment**

1. Since the last inspection has there been
  - a) installation of any new process equipment?----- Yes No
  - b) alterations to existing process equipment without replacement?----- Yes No
  - c) replacement of existing equipment substantially different than that noted on the most recent notification form?----- Yes No
  - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, F.A.C.) to the appropriate DEP or local program office?----- Yes No
2. If a crematory unit has been modified to the extent that a Department air construction permit was required, have all operators been retrained to operate the modified unit?----- Yes No
3. In the case of new or modified equipment, where a Department air construction permit was required, has the owner submitted copies of all operator training certificates?----- Yes No
  - a) submitted within the 15 day required window following the training?----- Yes No

Joseph V. Panetta

03/31/2010

\_\_\_\_\_  
Inspector's Name (Please Print)

\_\_\_\_\_  
Date of Inspection

\_\_\_\_\_  
Inspector's Signature

\_\_\_\_\_  
Approximate Date of Next Inspection

**COMMENTS:**

December 4, 2009, a crematory inspection was scheduled and performed for this facility. I met with Kathleen Lanier and Michael Lanier. During the inspection I was informed of the following:

- 1) The facility had been broken into, vandalized and burglarized 5 times between September 10, 2009 and November 12, 2009. (Police Reports attached)
- 2) The paperwork required for crematories was thrown all in disarray and was not in any semblance of order and then just piled in boxes

During the inspection, the charts and paperwork from September 13, 2009 through December 3, 2009 appeared to be in order.

A Field Warning Notice was given for:

Only charts that are available are 09-13-09 through-12-3-2009. Two years of records

shall be kept on site for Department review per Rule 62-296.401(5)(i), F.A.C.

MSDS sheets, work orders and preventative maintenance records were not available due to criminal activity to the facility. During the break-ins, records were thrown about the crematory office. Mr. and Mrs. Lanier said the police think it may be the operator that was recently terminated. Mr. and Mrs. Lanier explained the police believe the person breaking in the facility is their son. Mr. and Mrs. Lanier said they may be able to compile the records in a few weeks. I explained to Mr. and Mrs. Lanier that I would re-inspect in about two weeks. They agreed but stated they may need more time.

Upon my return to the office I explained the above situation to my supervisor, Danielle Henry.

I returned to the facility for a follow up inspection on 12-30-2009. During my 12-30-2009 inspection it was noted that Mr. Lanier was able to organize the paperwork for inspection:

- 1) MSDS sheets
- 2) Two years of preventive maintenance logs and work orders for maintenance performed were readily available.

- 3) Charts were readily available for inspection back to March of 2009. I explained that according to Rule 62-296.401(5)(i), F.A.C., two years of chart records needed to be made available. Mr. Lanier requested some time to prepare the documents for review. The Department agreed to allow Mr. Lanier to have the records prepared by the first week in March.

During a follow up inspection on 3-31-2010, the following information was noted:

- 1) Two years worth of records, including charts, were organized and completed.

**NOTE:** It was decided in a meeting on 05-11-2010 @ 1510 with Danielle Henry and Cindy Falandysz that a violation enforcement package was not warranted at this time. It was noted that the records required by the Rule were on site but not in order for Department review. Since corrective actions to get the records back in order were implemented by the facility in a timely fashion and the records were reviewed during two follow up inspections and appeared to be in compliance, the 12-4-2009 Field Warning Notice will be closed and no enforcement action will be taken.

