



# ANIMAL CREMATORY



## COMPLIANCE INSPECTION CHECKLIST

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

**AIRS ID#:** 0570452 **DATE:** 07/22/2009 **ARRIVE:** 0845 **DEPART:** 1111  
**FACILITY NAME:** HILLSBOROUGH CO ANIMAL SERVICES  
**FACILITY LOCATION:** 440 FAULKENBURG ROAD  
 TAMPA 33619  
**OWNER/AUTHORIZED REPRESENTATIVE:** JANICE MAHARAJ **PHONE:** (813)744-5660  
**CONTACT NAME:** Melvin Dean **PHONE:** (813)744-5660  
**ENTITLEMENT PERIOD:** 3/4/2007 / 3/4/2012  
(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 within 30 days after the unit has commenced operation and annually thereafter (Rule 62-296.401(5)(h), F.A.C.)--  Yes  No
4. Was all visible emissions testing conducted with the source operating at the manufacturers recommended capacity?-----  Yes  No
5. Was the Department notified at least 15 days prior to the date of the last formal compliance test? -----  Yes  No
6. 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 leak-proof containers containing no more than 0.5 % (percent) by weight chlorinated plastics used during the cremation of dead animals?-----  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) If plastic bags are used for the cremation of animals are they non-chlorinated and no less than 3 mils thick?-----  Yes  No
  - c) Are dead animals, which have been used for medical or commercial experimentation, or other materials, including biomedical wastes (Rule 62-210.200, F.A.C.), incinerated at this location?-----  Yes  No
6. During this review period, was the largest batch load cremated 500 pounds per hour or less?-----  Yes  No

**PART IV: EQUIPMENT MAINTENANCE – Rule 62-296.401, F.A.C.**

- 1. Is the crematory unit maintained in proper working order?-----  Yes  No
- 2. Are there maintenance record kept onsite?-----  Yes  No
- 3. Is there a written plan onsite which addresses the operating procedures during startup, shutdown and malfunction?-----  Yes  No

**PART V: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.310(2), 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

Joseph V. Panetta

07/22/2009

Inspector's Name (Please Print)

Date of Inspection



Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** Arrived at the facility and met Steven Hathaway from EPC in the parking lot. At the front desk I introduced us to the lady behind the counter. Melvin Dean (Supervisor) came out to greet us. Walking us back to the cremation unit we were introduced to the Director Janice Maharj. We continued on to the cremation unit and set up for the VE. Mr. Ken Roberts from Southern Environmental Services arrived to perform the VE for the facility. So all three of us, Steven, Ken and I performed the VE. VE passed. Then an inspection was performed using this checklist.