

**INSPECTION REPORT FORM
AIR POLLUTION EMISSION SOURCES**

FACILITY Central Brevard Humane Society		DISTRICT Central	COUNTY Brevard
ADDRESS 1020 Cox Road, Cocoa		CONTACT Teresa Clifton Ph 321-656-3343	
AIRS 0090004	PERMIT 0090004-002-AC	EXPIRATION DATE 30-Nov-05 (extended to October 30, 2006)	
SOURCE DESCRIPTION American Incinerator Model AI-80-CMKM800 Animal Cremator			
INSPECTION DATE 6-Jul-06	AUDIT TYPE Level 2	COMPLIANCE STATUS In-compliance	
INSPECTION COMMENTS/RECOMMENDATIONS:			
<p>The initial compliance stack test was done on the new incinerator at the Central Brevard Humane Society on July 6, 2006. The contact for the Humane Society is Teresa Clifton at 321-656-3343</p> <p>This facility is located at 1020 Cox Road, Cocoa, Brevard County. The stack test was conducted by Grove Scientific. Bruno Ferraro was present.</p> <p>Methods 5, 9 and 10 test were conducted for PM, VE and CO. The secondary chamber temperature was recorded on a circular chart and was approximately 1700 degrees F. The CO was averaging about 1.1 ppm at an oxygen concentration of 7.77%.</p> <p>This incinerator is a batch process with a cycle time of 6 hours. 800 pounds was charged.</p> <p>The incinerator model number is AI-80-CMKM800.</p> <p>A fire had damaged the roof on the incinerator building. There was no visible damage on the incinerator.</p> <p>Photos were taken.</p> <p>The highest 6 minute average VE was 0.</p> <p>Garry Kuberski</p>			
INSPECTOR(S) NAME(S) Garry Kuberski			
SIGNATURE <i>Garry Kuberski</i>		DATE 7/6/06	

EPA VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 203B Other: _____

Form Number _____ Page 1 of 1
 Continued on VEO Form Number _____

Company Name BREVARD HUMANE SOCIETY
 Facility Name _____

Street Address 1020 COX ROAD
 City COCOA State FL Zip _____

Process ANIMAL CREMATOR Unit # _____ Operating Mode 800 LB / 6 HOURS
 Control Equipment SECONDARY CHAMBER Operating Mode 1700 °F

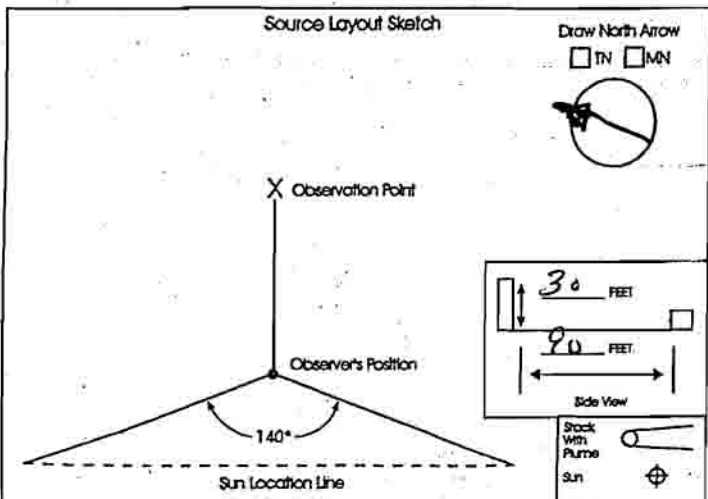
Describe Emission Point
STACK

Height of Emiss. Pt. Start 30' End 30' Height of Emiss. Pt. Rel. to Observer Start 30' End 30'
 Distance to Emiss. Pt. Start 90' End 90' Direction to Emiss. Pt. (Degrees) Start 75 End 75

Vertical Angle to Obs. Pt. Start 4 End 9d Direction to Obs. Pt. (Degrees) Start 75° End 75°
 Distance and Direction to Observation Point from Emission Point
 Start 1020 COX DIA UP End 1 STACK DIA UP

Describe Emissions
 Start NONE End NONE
 Emission Color _____ Water Droplet Plume _____
 Start NONE End _____ Attached Detached None

Describe Plume Background
 Start SKY End _____
 Background Color Start GREY End GREY Sky Conditions Start OVERCAST End OVERCAST
 Wind Speed Start 3-5 End 3-5 Wind Direction Start NW End NW
 Ambient Temp. Start 85 End _____ Wet Bulb Temp. _____ RH Percent _____



Longitude _____ Latitude _____ Declination _____

Additional Information _____

Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
55 ¹	0	0	0	0	3:55	3:07	
56 ²	0	0	0	0			
57 ³	0	0	0	0			
58 ⁴	0	0	0	0			
59 ⁵	0	0	0	0			
60 ⁶	0	0	0	0			
1 7	0	0	0	0			
2 8	0	0	0	0			
3 9	0	0	0	0			
4 10	0	0	0	0			
5 11	0	0	0	0			
6 12	0	0	0	0			
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Observer's Name (Print) GARY KYBELSK
 Observer's Signature [Signature] Date JULY 6, 2006
 Organization FDEP
 Certified By ETA Date FEB 14, 2006