


**INSPECTION REPORT FORM  
AIR POLLUTION EMISSION SOURCES**

FACILITY: Grissom Crematory		DISTRICT: Central District	COUNTY: Osceola
ADDRESS: 803 Emmett St., Kissimmee, FL 34741		CONTACT: Tom Knight, Operator	
AIRS# 0970017	PERMIT #: 0970017-004-AG	EXPIRATION DATE: 7/24/13	
SOURCE DESCRIPTION: All Crematory model #1701-M94, serial #842717, installed in 1984			
INSPECTION DATE: 4/8/09	AUDIT TYPE: Level 3	COMPLIANCE STATUS: IN	
<p><b>INSPECTION COMMENTS/RECOMMENDATIONS:</b>  Allen Rainey arrived to witness the visible emissions (VE) test. Tom Knight was attempting to ignite the flame within the afterburner for the VE test. The crematory had finished the first cremation of the day (to prepare for the VE test). After several attempts, it ignited, and the temperature within the crematory began to increase at a rate of 300 degrees F. in 30 minutes). The flame went out again, and the VE test was canceled. The test will be rescheduled following repairs.</p> <p>The crematory has not been used since last year's VE test. The only cremations done in the last two years are two in 2007, two in 2008 and one today. Since 2007, cremations for this company have been performed at Woodlawn Cemetery in Orlando. Mr. Knight stated the VE tests are performed at Grissom Crematory to keep the general permit active. There has been no maintenance on the crematory in the last two years.</p> <p>Temperature charts for the five cremations were reviewed. All cremations were performed at or above 1,400 degrees F. I did not inquire about the use of body bags or review associated records. The review needs to be done when witnessing the rescheduled VE test.</p> <p>Five photographs were taken. Mr. Knight indicated the afterburner and thermocouple is located in the large diameter section of the stack.</p> <p><u>Facility-wide Conditions:</u>  No Pollution control device appeared to be circumvented or improperly operated.  No areas were observed where precautions had not been taken to minimize pollutant emissions or prevent the release of unconfined particulate.  No objectionable odors were detected on or off the site.  No visible emission were observed coming from the exhaust stack. A method-9 observation was not necessary.</p>			
INSPECTOR(S) NAME(S): Allen Rainey			
SIGNATURE(S): 		DATE: 4/17/09	