

**INSPECTION REPORT FORM
AIR POLLUTION EMISSION SOURCES**

FACILITY: Beckman-Williamson Funeral Home (Atlas Crematory)		DISTRICT: Central District	COUNTY: Brevard
ADDRESS: 2111 S. US Hwy 1 Rockledge, FL 32955		CONTACTS: Oliver Follweiler, Funeral Director William Hall, Operator Bill Pickens, Funeral Director	
AIRS# 0090054	PERMIT #: 0090054-005-AG	EXPIRATION DATE: January 20, 2012	
SOURCE DESCRIPTION: B & L Systems Crematory, Model N20AA Industrial Equipment PowerPak II, Model IE43-PPII			
INSPECTION DATE: 4/17/09	AUDIT TYPE: Level 2 (Complaint)	COMPLIANCE STATUS: MNC	
INSPECTION COMMENTS/RECOMMENDATIONS:			
<p>I, Allen Rainey performed a complaint inspection for a complaint of smoke coming from one of the facility stacks on 4/15/09. I arrived to find a funeral person delivering a body to the refrigerator at the crematory. I met with William Hall, Operator, Bill Pickens, Funeral Director, and Oliver Follweiler, Funeral Director. Both crematories were cooling from previous cremations.</p> <p>PowerPak II crematory observations: The temperature chart recorder recorded one cremation before my arrival. Mr. Pickens indicated that this is the last day the PowerPak unit will be operated before scheduled repairs by Matt Crumbaker of Pure Flame on 4/30/09. Copies of charts from 4/10/09 to 4/16/09 were obtained for the Department's file. All charts, including today's, indicate cremations occurred at or above the required temperature of 1,600 degrees F. However, there was a large discrepancy between the digital readout and the chart recorder as the unit cooled down. The temperature chart read at least 727 degrees F. higher than the digital display (1,200 degrees F. vs. 673 degrees F., respectively). Later, the temperature chart read at least 597 degrees F. higher than the digital display (1,170 vs. 573 degrees F., respectively). (See attached photographs of the digital display and chart recorder showing a difference of 596 degrees F.) When I asked about the discrepancies, Mr. Pickens stated Mr. Crumbaker told him the two devices will be in agreement when temperatures are between 1,600 degrees F. and 2,100 degrees F.</p> <p>B & L crematory observations: The temperature chart recorder recorded two cremations before my arrival and indicated cremations occurred at or above the required temperature of 1,600 degrees F. As the unit was cooling, the temperature chart showed 1,020 degrees F. and the digital display showed 1,000 degrees F. Mr. Pickens indicated this the first day of operation since the unit was rebuilt on 4/15/09. Mr. Pickens stated the smoke occurred when Mr. Crumbaker was using wood to form the crematory floor on 4/15/09, and the wood caught fire. He stated Mr. Crumbaker had sent a letter of explanation to Caroline Shine. (On 4/20/09, I received a copy of the letter via e-mail, along with other information.)</p> <p>Obtained copies of Service Orders and Invoices from 11/8/08 to the present.</p> <p>I indicated marks need to be made on the charts to indicate when cremations in the primary chamber begin. I asked about the cremation of body bags. Mr. Pickens stated no bags are incinerated and that the issue was settled in a previous enforcement case.</p> <p>Five photographs taken.</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. Unobjectionable styrene odors were detected outside of the facility. Mr. Pickens stated there are nearby boat manufacturers. No visible emission were observed coming from the two exhaust stacks. A method-9 observation was not necessary.</p>			
INSPECTOR(S) NAME(S): Allen Rainey			
SIGNATURE(S): 		DATE: 4/22/09	