

Air Pollution Source Inspection Report Form
 Florida Department of Environmental Protection, Southwest District


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FACILITY: Pinellas County Resource Recovery Facility	ID#: 1030117	
	COUNTY: Pinellas	
ADDRESS: 3001 110 th Ave. N St. Petersburg, Florida 33716	INSPECTION DATE: 6/2/09	
	TIME IN: 10:20	TIME OUT: 12:20
CONTACT: Becky Macionski, (727) 572-9163	INSPECTION TYPE: INS2	
	EU(s) INSPECTED: EU 006	
SOURCE DESCRIPTION: Municipal waste-to-energy plant	CURRENT PERMIT: 1030117-006-AV	
	PERMIT EXPIRATION DATE: 11/14/10	

INSPECTION FINDINGS

The SWD received notice of a scheduled Method 9 test on EU 006—Activated carbon storage silo to take place on 6/2/09 at 11:00 am. This test was rescheduled from an earlier date when the facility could not proceed with testing due to a malfunction on the baghouse-silo seal. That test had to be aborted during the last several minutes and could not be repeated at that time. In attendance for the test today were Becky Macionski of Veolia and Maggie Cangro of Catalyst Air Management who conducted the test. Permit No. 1030117-006-AV requires, during testing, for the activated carbon silo to be filled at a rate within 90-100% of 20,000 lbs/hour (10 tons per hour). I arrived on site at 10:20. The carbon truck was already set up but had not started loading. We had to wait a few minutes for Ms. Cangro to arrive. The test started on time. I verified that Ms. Cangro had chosen a proper viewing angle for the test. At about the 5th minute, Ms. Cangro and I both observed visible emissions emitting from a valve on top of the silo, separate from the baghouse. We notified Ms. Macionski, and she had the driver stop pumping carbon. Several maintenance workers went up on the baghouse to identify the problem. After a few minutes of investigation it was determined that a seal or diaphragm in the pop off valve had failed. The activated carbon silo requires a pop off valve as the material is combustible in high pressure environments. We went back to Ms. Macionski's office to wait while the workers repaired the valve. At 11:40, the visible emissions test was restarted, and I observed no visible emissions for the duration of the test. Ms. Cangro will receive the weigh ticket and provide the silo loading rate for the test with the test report.

COMPLIANCE STATUS:

INSPECTOR'S SIGNATURE: 	INSPECTOR'S NAME: Max Grondahl	DATE: 6-3-09
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