

**INSPECTION REPORT FORM
AIR POLLUTION EMISSION SOURCES**

REVIEWED

By Caroline Shine at 12:38 pm, Sep 07, 2012

FACILITY: Samsula Landfill, Inc.		DISTRICT: Central District	COUNTY: Volusia
ADDRESS: 363 State Road 415 New Smyrna Beach, FL 32168		CONTACT: Gary Brouillette - Supervisor 386-423-6769	
AIRS# 1270154	PERMIT #: 1270154-003-AO	EXPIRATION DATE: June 30, 2013	
SOURCE DESCRIPTION: E001- Air Curtain Incinerator			
INSPECTION DATE: August 6, 2012	AUDIT TYPE: Level 2	COMPLIANCE STATUS: Out-of-compliance	
INSPECTION COMMENTS/RECOMMENDATIONS:			
<p>Ms. Wanda Parker-Garvin of FDEP visited the subject site to conduct a compliance inspection. She made contact with Mr. Gary Brouillette, Supervisor with Samsula Recycling, Inc. Ms. Parker-Garvin informed Mr. Brouillette that she was there to conduct an inspection based on the Air Construction (AC) Permit application submitted for an additional mobile incinerator. Ms. Parker-Garvin conducted a review of records of existing permit conditions which included:</p> <ul style="list-style-type: none"> • Monthly Incinerator Operations Log • Monthly Crusher Operations Log • Daily Operation & Maintenance Log • Daily Incinerator Operation Logs • Daily Division of Forestry Incinerator Logs <p>During the records review, Ms. Parker-Garvin evaluated compliance based on the permit operating conditions. The facility also has two (2) crushers on site which were being inspected. The additional emission units include one stationary crusher (7775112) operated on electricity and one mobile crusher (7775601) which are permitted under general entitlements. The operation logs for the stationary unit was reviewed, however Mr. Brouillette stated they did not keep operational data on the mobile unit. She also evaluated both units base on the general permit requirements. Ms. Parker-Garvin recommended to Mr. Brouillette to include the permit/rule conditions for the incinerator units to their O & M plan and to keep operational data on the mobile unit.</p> <p>Ms. Parker-Garvin inquired about the start up date of June 30, 2012 submitted on the AC permit application which was received on July 18, 2012. Mr. Brouillette stated the application start up date was incorrect and the unit had never operated on the site. He further stated the unit was brought on site April 6, 2012. Ms. Parker-Garvin informed Mr. Brouillette that pursuant to Rule 62-210.300(1)(a) F.A.C. an AC permit is required prior to an emission unit being brought onto the site. Mr. Brouillette stated he was not aware of the rule requirement and would inform his management.</p>			
INSPECTOR(S) NAME(S): Wanda Parker-Garvin			
SIGNATURE(S): <i>Wanda Parker Garvin</i>		DATE: August 28, 2012	

FACILITY: Samsula Landfill, Inc.		DISTRICT: Central District	COUNTY: Volusia
ADDRESS: 363 State Road 415 New Smyrna Beach, FL 32168		CONTACT: Gary Brouillette - Supervisor 386-423-6769	
AIRS# 1270154	PERMIT #: 1270154-003-AO	EXPIRATION DATE: June 30, 2013	
SOURCE DESCRIPTION: E001- Air Curtain Incinerator			
INSPECTION DATE: August 8, 2012	AUDIT TYPE: Level 2	COMPLIANCE STATUS: Out-of-compliance	
INSPECTION COMMENTS/RECOMMENDATIONS: <p>Mr. Brouillette accompanied Ms. Parker-Garvin on the walkthrough inspection which included the existing in-ground incinerator, the new mobile incinerator, the stationary crusher and the mobile crusher. It was noted that none of the units were operating at the time of inspection and the inside of the in-ground incinerator needed to be emptied of the ashes/unburnt debris. Mr. Brouillette stated the in-ground incinerator would be emptied before the next burn. Mr. Brouillette stated the existing incinerator is operated as needed and only wood wastes are burned. All units were visually in good working condition. The new mobile incinerator was on skids and did not appear to ever have been operated. (See photo log attached.)</p> <p><u>Facility-wide and Emission Units Conditions</u> No objectionable odors were detected. No areas were observed where reasonable precautions were not used to prevent unconfined particulate emissions.</p> <p>Based on the inspection and documentation provided, Ms. Parker-Garvin found the facility to be out-of-compliance. An enforcement referral will be forwarded based on violation of Rule 62-210.300(1)(a) F.A.C.</p>			
INSPECTOR(S) NAME(S): Wanda Parker-Garvin			
SIGNATURE(S): <i>Wanda Parker Garvin</i>		DATE: August 28, 2012	

Florida Department of Environmental Protection Inspection Photo Log

Facility Name: Samsula Landfill, Inc.	ID #: 1270154, 7775112 & 7775601
Inspection Date: 8/6/12	Sky Conditions: Clear
Persons Present: Wanda Parker-Garvin (FDEP, photographer), Gary Brouillette (Samsula, Supervisor)	
Digital camera used. Photo files saved at: O:\COMPLIANCE-Central Files\Inspection Reports 2011-2012\Wanda's Inspections\Volusia\Samsula 1270154\Photos	



Inside of entrance door to Mobile Air Curtain Incinerator (ACI).



Inside of ACI unit with dirt floor.



Outside of entrance door to ACI.



Outside of ACI unit.



Back end of unit on skids showing diesel engine and heavy duty fan.



Existing in-ground ACI showing waste burn material/ash (1270154).

Florida Department of Environmental Protection Inspection Photo Log

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Existing stationery crusher unit with adjacent electrical supply (7775112).



Existing stationery crusher unit showing convey belt (7775112).



Existing mobile crusher unit (7775601).



Existing mobile crusher unit (7775601).

SAMSULA AIR INCINERATOR 2011 BURN DATA

	January		February		March		April		May		June		July		August		September		October		November		December		
	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	Hrs	Tons	
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15							6.5	16.8																	
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18			8.5	14.00																					
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31																									
	0	0.00	17	24.63	0	0.00	13	32.30	0	0	0	0.00	66.49	59.5	64.41	66	55.62	17	6.2	0	0	0	0	0	
	0		2		0		2		0.00		0	6		7		8		2							
Samsula Nos.		0.00		24.63		0.00		32.30		0	0	66.49			64.41		55.62		6.2						0
DJF Hours	17																								
JJA Hours	102																								
MAM Hours	13																								
SON Hours	83																								
Total Tons Burned	249.65																								
Total Hours	215																								

Samsula Recycling, Inc.



Operational Log

Date: 6-12-12

Location: LANDS-71

Hour Meter Reading: _____

Dust Suppression System: Hopper + Stack

(Quantity used 35 gph x ? hrs.)

Materials Processed (tons): 450

Equipment Maintenance Performed or Repaired:

Adj Fines Belt

~~Adj Nut Belt~~

Hours of Operation: 6 1/2

Fuel Consumption: _____

Emission Points Checklist (continuous Monitoring by Operator):

Hopper: OK

Conveyors (Crusher & Discharge): OK

Unprocessed Material Storage: _____

Processed Material Storage: _____

Screens: OK

Comments: A old nut got caught by impactor

would not start had to get touch and cut out

All good now

[Signature]

Operator Signature

6-12-12

Date

Samsula Landfill, Inc
363 S SR 415
New Smyrna Bch, FL 32168
Phone: (386) 423-6769 Fax: (386) 423-1436

Incinerator Log

Date: 3-20-12

S.L.F Allowed Hours of Operation: 9:00 am to 4:30 pm

Heavy Materials Incinerated: 4 Lds

Brush Material Incinerated: 14 Lds

Total Material Incinerated: 15.14 Tons

Comments:

Equipment Performed / Repaired:

Operators Signature: Will Blum

Samsula Landfill, Inc
363 S SR 415
New Smyrna Bch, FL 32168
Phone: (386) 423-6769 Fax: (386) 423-1436

7024

Division of Forestry Incinerator Log

Date: 2-8-12

D.O.F. Authorization #: 11816

Temperature: 70°

Wind Speed & Direction: 0

D.O.F Allowed Hours of Operation: 9:00 am to 5:00 pm

S.L.F Allowed Hours of Operation: 9:00 am to 4:30 pm

Comments:

Called in by: Gay P Time: 8:40

