



Florida Department of  
Environmental Protection  
Hazardous Waste Inspection Report

**FACILITY INFORMATION:**

**Facility Name:** Sunland 1hr Cleaners

**On-Site Inspection Start Date:** 06/24/2013

**On-Site Inspection End Date:** 06/24/2013

**ME ID#:** 51125

**EPA ID#:** FLD096656483

**Facility Street Address:** 895 Fox Valley Dr, Longwood, Florida 32779-2550

**Contact Mailing Address:** 5 N Sweetwater Blvd, Longwood, Florida 32779-2549

**County Name:** Seminole

**Contact Phone:** (305) 862-2351

**NOTIFIED AS:**

SQG (100-1000 kg/month)

**INSPECTION TYPE:**

Routine Inspection for CESQG (<100 kg/month) facility

**INSPECTION PARTICIPANTS:**

Principal Inspector: Danielle Owens, Environmental Specialist

Other Participants: Lauren Staly, Environmental Specialist; Gerardo Mendez, Owner

**LATITUDE / LONGITUDE:** Lat 28° 42' 16.9244" / Long 81° 25' 11.8775"

**SIC CODE:** 7216 - Services - dry cleaning plants, except rug

**TYPE OF OWNERSHIP:** Private

**Introduction:**

On June 24, 2013, Danielle Owens and Lauren Staly, Florida Department of Environmental Protection (FDEP), conducted a multimedia inspection at Sunland Cleaners. Sunland was inspected for compliance with state and federal hazardous waste, air resource, and dry cleaner standards regulations.

**Process Description:**

Sunland utilizes an AeroTech USA 480 drycleaning machine that is within secondary containment. The machine has a load capacity of forty-five pounds. Sunland dry cleans approximately one hundred fifty pounds of clothes per week. The machine is operated Monday through Friday from 6:00am to 11:00am. Perchloroethylene (perc) is the drycleaning solvent used.

The drycleaning machine has three cartridge filters that are changed approximately every three to four months. The filters are disposed of as a hazardous waste.

Distillation bottoms are removed from the machine and disposed of as a hazardous waste.

Waste-containing solvent are collected 15-gallon drums. At the time of the inspection, there were three 15-gallon drums with waste-containing solvent on-site. The drums were closed and within secondary containment.

Separator water is collected in a container and then manually transferred to a misting unit that was within secondary containment. At the time of the inspection the lid on the container used to collect the separator was not maintained in a manner that would prevent evaporation or release of the contents. Sunland must follow the treatment unit operation instructions and maintenance schedule recommended by the manufacturer; document the maintenance performed including dates of filter changes; and keep the records onsite for a three-year period.

The floor surrounding the dry cleaning machine, the spotter board, and hazardous waste storage

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area was not rendered impervious to spills, leaks, or releases [376.3078(9) (a), Fla. Stat.]. On July 8, 2013, Sunland provided documentation showing the floor had been rendered impervious to spills, leaks, or releases.

Sunland is classified as a new small area source of air pollutants with a total perc consumption of less than 140 gallons of perc per year. Sunland has equipped the dry cleaning machine with the appropriate vent controls.

Leak checks of dry cleaning system components are conducted using a halogenated hydrocarbon detector.

## RECORDS

Documentation showing proper disposal of hazardous waste were reviewed at the time of the inspection.

Perc purchase receipts were available for review at the time of the inspection.

Documentation of leak detection inspections were not kept at the time of the inspection [40 CFR 63.322(k) and 62-213.300(3), F.A.C.]. On July 8, 2013, Sunland provided documentation showing leak detection inspections are recorded.

Documentation showing the temperature of the outlet exhaust stream of the refrigerated condenser are measured were not available for review at the time of the inspection [62-213.300(3) (k), F.A.C.]. On July 8, 2013, Sunland provided documentation showing the temperature of the outlet exhaust stream of the refrigerated condenser are measured and recorded.

A rolling monthly total of yearly perc consumption was maintained and was available for review at the time of the inspection.

Sunland has registered with the Dry Cleaner Solvent Cleanup Program as a drycleaning facility and the valid registration is displayed and easily visible to persons making drycleaning solvent deliveries.

## New Potential Violations and Areas of Concern:

### Violations

Type:	Violation
Rule:	62-213.300
Explanation:	(3)(k) The responsible official shall maintain records of monitoring information that specify the date, place, time, and operating conditions of measurement; the methodology used; the company or entity which performed the monitoring; and the analytical results. These shall include all calibration and maintenance records, original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the general permit. 2. The responsible official shall retain records of all monitoring data and supporting information for a period of at least five years from the date of collection. Specifically, Sunland failed to document leak detection inspections and the temperature of the outlet exhaust stream of the refrigerated condenser.
Corrective Action:	Sunland shall document leak detection inspections and the temperature of the outlet exhaust stream of the refrigerated condenser.  On July 8, 2013, Sunland provided documentation showing the corrective action had been done. No further action is necessary for this violation.

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Type: Violation

Rule: 376.3078(9)(a)

Explanation: Each owner or operator of a drycleaning facility shall seal or otherwise render impervious those portions of all dikes' floor surfaces upon which any drycleaning solvents may leak, spill, or otherwise be released. Specifically, Sunland failed ensure the floor is rendered impervious to leaks, spills, or releases.

Corrective Action: Sunland shall ensure the floor is rendered impervious to leaks, spills, or releases.

On July 8, 2013, Sunland provided documentation showing the floor had been rendered impervious to spills, leaks, or releases. No further action for this violation is necessary.

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**Conclusion:**

Sunland was inspected as a conditionally exempt small quantity generator of hazardous waste and as a drycleaner under the air and dry cleaner standards regulations. The facility was not in compliance with one or more of the programs inspected.

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**Signed:**

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62-740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C. The above noted potential items of non-compliance were identified by the inspector(s).

This is not a formal enforcement action and may not be a complete listing of all items of non-compliance discovered during the inspection.

Danielle Owens  
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**PRINCIPAL INSPECTOR NAME**

Environmental Specialist  
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**PRINCIPAL INSPECTOR TITLE**

FDEP  
\_\_\_\_\_  
**ORGANIZATION**

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NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.