







**FDEP Multimedia Program - DRY CLEANERS SECTOR
Inspection Checklist (Part II)**

Facility Name :	Lipham Cleaners
Facility Address :	2492 W SR 434 Longwood, FL 32779
Date/Time :	April 8, 2010/1:35pm
Persons present :	David Harrison – Manager Danielle D. Owens - FDEP
Responsible Official :	Kathy Harrison
Phone/Email :	(407)862-9541

Hazardous Waste Requirements {  indicates potential SNCs }

Inspection Question	Rule Reference	Answer
Generator Determination:		
• Days/week operate dryclean unit(s)		4
• Pounds of clothes drycleaned per day		120 lbs
• Gallons of separator water generated per day	Do not count if hardpiped to treatment system.	0.25 gal
• How often is sludge/muck scraped per week?		1/month
• Pounds of sludge/muck collected per scraping		4 lbs
• How often are filters changed?		Unknown
• How many filters per change?		Unknown
• Sum above information to determine status:	<input checked="" type="checkbox"/> CESQG <input type="checkbox"/> SQG <input type="checkbox"/> LQG*	
CESQG: < 100 kg/month SQG: 100-1000 kg/month LQG: >1000 kg/month		
Preparedness & Prevention		
 Employee notification system?	SQG [40 CFR 262.34(d)(4)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 Device to summon emergency response agencies?	SQG [40 CFR 262.34(d)(4)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 Portable fire extinguishers and spill control equipment?	SQG [40 CFR 262.34(d)(4)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 Are employees trained in HW management?	SQG [40 CFR 262.34(d)(5)(iii)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 Program to test emergency equipment?	SQG [40 CFR 262.34(d)(4)]	<input type="checkbox"/> Yes <input type="checkbox"/> No
 Minimized possibility of spills and releases	SQG [40 CFR 262.34(d)(4)]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Contingency Planning:		
Designated emergency coordinator?	SQG [40 CFR 262.34(d)(4)(i)]	Kathy Harrison
• Posted names and telephone numbers of emergency coordinators, locations of fire alarms and extinguishers, fire department telephone numbers, and evacuation routes?	SQG [40 CFR 262.34(d)(4)(ii)]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Storage of hazardous waste:		
• Calculate the total weight of all perc waste in the storage area as follows:	Maximum quantity limits are: CESQG = 2,200 lbs SQG = 13,200 lbs	
• For 15-gal containers:		720 lbs

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# of containers <u>6</u> x 120 lbs/container = lbs stored		
• For 30-gal containers: # of containers _____ x 240 lbs/container = lbs stored		
➔ Are all HW containers marked with an accumulation start date?	SQG [40 CFR 262.34(d)(4)]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If not, how long have they been on-site?		Unknown
➔ SQG: is waste kept onsite ≤ 180 days?	SQG [40 CFR 262.34(d)]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
• Is there satellite accumulation?	SQG [40 CFR 262.34(c)]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
• If applicable, are satellite areas at/near the point of generation?	SQG [40 CFR 262.34(c)]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
➔ Are containers labeled with the words "Hazardous Waste"?	SQG [40 CFR 262.34(d)(4)]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If not, percentage of HW containers not labeled:	<input type="checkbox"/> <10% <input type="checkbox"/> 11%-59% <input checked="" type="checkbox"/> >60%	
➔ Are containers in good condition and kept closed?	SQG [40 CFR 262.34(d)(2),(4)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
• Are containers compatible with contents?	SQG [40 CFR 262.34(d)(2)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
• Adequate aisle space between waste containers?	SQG [40 CFR 262.34(d)(4)]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Are weekly inspections conducted and documented? [62-730.160(6) F.A.C.]	SQG [40 CFR 262.34(d)(2)]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Recordkeeping		
➔ Are manifests available for the past three years?	CESQG [62-730.030(4) F.A.C.] SQG [40 CFR 262.44]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• If so, are manifests properly completed?	SQG [40 CFR 262 subpart B]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
➔ Are the originals present?	SQG [40 CFR 262 subpart B]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
• Exception reports?	SQG [40 CFR 268.44]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
➔ LDRs completed?	SQG [40 CFR 268.7]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
➔ Does the facility ensure waste disposal to a permitted facility?	CESQG [40 CFR 261.5(g)(3)] SQG [40 CFR 262.12(c)]	<input type="checkbox"/> Yes <input type="checkbox"/> No
Dry Cleaner Stds.		
Is the facility registered and display its registration placard?	376.303, F.S.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the facility in the dry cleaner solvent clean-up program? If so, what is the Facility ID #?	376.303, F.S.	<input type="checkbox"/> Not in Program 9800783
Are floor areas where solvent (product and waste) is managed or stored rendered impermeable to solvent?	376.3078(9)(a), F.S.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are all containers of solvent product or solvent waste within secondary containment?	376.3078(9)(a), F.S.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have all spills of more than 1 quart of dry cleaning solvent outside of a containment structure been reported to the State Warning Point by the owner/operator?	403.161(1)(d), F.S.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If a spill occurred, did the owner or operator immediately upon the discovery of such a spill, initiate and complete actions to abate the source of the spill?	403.161(11)(d), F.S.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

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Separator Water Treatment System Questions:

Inspection Question	Answer
Is a separator water treatment system employed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If so, is it within secondary containment?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Does the system include the proper filter?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Are records available to demonstrate that the filters have been changed in accordance with the manufacturer's recommendations?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Are spent filters disposed of as haz waste?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Are wastewaters that contain soaps, detergents, chlorine, rust, etc. excluded from the treatments system in order to ensure that the filter is effective to treat the chlorinated solvents?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

Industrial Wastewater Standards

Inspection Question:	Rule Reference	Answer
Facility on septic or sewer?		<input checked="" type="checkbox"/> Sewer <input type="checkbox"/> Septic
Vacuum water discharged to:		<input checked="" type="checkbox"/> HW drum <input type="checkbox"/> Tx system <input type="checkbox"/> Ground <input type="checkbox"/> Sink/Toilet
Mop water discharged to:		<input checked="" type="checkbox"/> HW drum <input type="checkbox"/> Tx system <input type="checkbox"/> Ground <input type="checkbox"/> Sink/Toilet
Are solvent-based spotters used on laundry (non-drycleaned) garments?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If the facility discharges to sewer, is it in compliance with local sewer permit?	62.625 F.A.C.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

Dry Cleaning Equipment

Type	Manufacturer^	Model Number^	Capacity^	Age^
Dry to Dry	Aero-Tech USA	ES2100		

Other

Number Employees	Years in Operation	Drinking Water
5		<input checked="" type="checkbox"/> City <input type="checkbox"/> Well

Notes by Inspector

This facility had the following potential non-compliance issues at the time of this inspection: 1) Hazardous waste storage containers not in secondary containment. 2) Hazardous waste storage containers not labeled "Hazardous Waste". 3) Lint from perc machine not properly disposed of. 4) Records of leak checks/repairs not available for review. 5) Perc Purchase receipts and manifest not available for review. 6) Floor were solvent is managed not rendered impermeable. 7) Dry Cleaners Reigstration Certificate not posted or available for review.
The Air General Permit for this facility expires October 27, 2010. Facility was given a registration form and instructed to submit it to the Department at least 30-days prior to the expiration date. Documents given to the facility: 1) Drycleaning Solvent Cleanup Program 2008 Update 2) Perchloroethylene Dry Cleaner Air General Permit Notification Form