Facility Name :	K&T ALTERATIONS & DRY CLEANING INC
Facility Address :	1900 S. Babcock St. Melbourne, FL 32901
Date/Time :	January 19, 2010/11:56a.m.
Persons present :	Tommy Nguyen – Owner Danielle D. Owens - FDEP
Responsible Official:	Kim Nguyen
Phone/Email :	(321) 723-8147

### **Hazardous Waste Requirements** { ▶ indicates potential SNCs }

Inspection Question	Rule Reference	Answer		
Generator Determination:				
<ul> <li>Days/week operate dryclean unit(s)</li> </ul>		5		
<ul> <li>Pounds of clothes drycleaned per day</li> </ul>		35 lbs		
<ul> <li>Gallons of separator water generated per day</li> </ul>	Do not count if hardpiped to treatment system.	1 gal		
<ul> <li>How often is sludge/muck scraped per week?</li> </ul>		Twice		
<ul> <li>Pounds of sludge/muck collected per scraping</li> </ul>		0.5 pds		
<ul> <li>How often are filters changed?</li> </ul>		N/A		
<ul><li>How many filters per change?</li></ul>		N/A		
<ul> <li>Sum above information to determine status:</li> </ul>	☐ CESQG [	☐ SQG ☐ LQG*		
CESQG: < 100 kg/month SQG: 100-1000 kg/r	nonth LQG: >1000 kg	g/month		
Preparedness & Prevention				
Employee notification system?	SQG [40 CFR 262.34(d)(4)]	⊠ Yes □ No		
Device to summon emergency response agencies?	SQG [40 CFR 262.34(d)(4)]	⊠ Yes □ No		
Portable fire extinguishers and spill control equipment?	SQG [40 CFR 262.34(d)(4)]	⊠ Yes □ No		
Are employees trained in HW management?	SQG [40 CFR 262.34(d)(5)(iii)]	⊠ Yes □ No		
Program to test emergency equipment?	SQG [40 CFR 262.34(d)(4)]			
Minimized possibility of spills and releases	SQG [40 CFR 262.34(d)(4)]			
Contingency Planning:				
Designated emergency coordinator?	SQG [40 CFR 262.34(d)(4)(i)] R/O			
<ul> <li>Posted names and telephone numbers of emergency coordinators, locations of fire alarms and extinguishers, fire department telephone numbers, and evacuation routes?</li> </ul>	SQG [40 CFR 262.34(d)(4)(ii)]	⊠ Yes □ No		
Storage of hazardous waste:				
<ul> <li>Calculate the total weight of all perc waste in the storage area as follows:</li> </ul>	Maximum quantity limits are: CESQG = 2,200 lbs SQG = 13,200 lbs			
For 15-gal containers:		480 lbs		

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\*If the facility is an LQG then please refer to the Hazardous Waste Section for inspection.

# of containers4 x 120 lbs/container = lbs stored		
For 30-gal containers:		
# of containers x 240 lbs/container = lbs store		
Are all HW containers marked with an	SQG [40 CFR 262.34(d)(4)]	☐ Yes
accumulation start date?		
If not, how long have they been on-site?		Unknown
SQG: is waste kept onsite ≤ 180 days?	SQG [40 CFR 262.34(d)]	☐ Yes ☐ No ☒N/A
<ul><li>Is there satellite accumulation?</li></ul>	SQG [40 CFR 262.34(c)]	☐ Yes ☐ No ☒N/A
<ul> <li>If applicable, are satellite areas at/near the point of generation?</li> </ul>	SQG [40 CFR 262.34(c)]	☐ Yes ☐ No ⊠N/A
Are containers labeled with the words "Hazardous Waste"?	SQG [40 CFR 262.34(d)(4)]	⊠ Yes □ No
If not, percentage of HW containers not labeled:		6-59%
Are containers in good condition and kept closed?	SQG [40 CFR 262.34(d)(2),(4)]	⊠ Yes □ No
<ul> <li>Are containers compatible with contents?</li> </ul>	SQG [40 CFR 262.34(d)(2)]	⊠ Yes □ No
Adequate aisle space between waste containers?	SQG [40 CFR 262.34(d)(4)]	X Yes No
Are weekly inspections conducted and	SQG [40 CFR 262.34(d)(2)]	No. DNo
documented? [62-730.160(6) F.A.C.]		⊠ Yes □ No
Recordkeeping		
Are manifests available for the past three years?	<b>CESQG</b> [62-730.030(4) F.A.C.] SQG [40 CFR 262.44]	☐ Yes ☐ No
<ul> <li>If so, are manifests properly completed?</li> </ul>	SQG [40 CFR 262 subpart B]	☐ Yes ☐ No ☒N/A
Are the originals present?	SQG [40 CFR 262 subpart B]	☐ Yes ☐ No ☒N/A
Exception reports?	SQG [40 CFR 268.44]	Yes No N/A
LDRs completed?	SQG [40 CFR 268.7]	Yes No N/A
Does the facility ensure waste disposal to a	<b>CESQG</b> [40 CFR 261.5(g)(3)]	☐ Yes ☐ No
permitted facility?	SQG [40 CFR 262.12(c)]	☐ res ☐ No
Dry Cleaner Stds.		
Is the facility registered and display its registration	376.303, F.S	⊠ Yes □ No
placard?		
Is the facility in the dry cleaner solvent clean-up	376.303, F.S.	⊠Not in Program
program? If so, what is the Facility ID #?		
Are floor areas where solvent (product and waste) is	376.3078(9)(a), F.S.	⊠ Yes
managed or stored rendered impermeable to solvent?	070.0070(0)(-), F.O.	
Are all containers of solvent product or solvent waste	376.3078(9)(a), F.S.	⊠ Yes □ No
within secondary containment?	403.161(1)(d), F.S.	
Have all spills of more than 1 quart of dry cleaning solvent outside of a containment structure been	403.101(1)(d), 1 . 3.	☐ Yes ☐ No
		⊠N/A
reported to the State Warning Point by the owner/operator?		
If a spill occurred, did the owner or operator	403.161(11)(d), F.S.	Yes No
immediately upon the discovery of such a spill, initiate		
and complete actions to abate the source of the spill?		
	1	l

Sanarator Water Treatm	·	Onco	Mist (i ait ii)				
Separator Water Treatment System Questions: Inspection Question				Answer			
Is a separator water treatment system employed?					Yes	No No	
If so, is it within secondary containment?						No N/A	
Does the system include the					_= =	No N/A	
,	emonstrate that the filters ha	ve			_=_=	No N/A	
	ice with the manufacturer's						
recommendations?							
Are spent filters disposed of	of as haz waste?				Yes	No ⊠N/A	
	ain soaps, detergents, chlori				Yes	No ⊠N/A	
1	e treatments system in order						
	ctive to treat the chlorinated						
solvents?							
Industrial Wastewater S	Standards						
Inspection Question:			Rule Reference		Answer		
Facility on septic or sewer	?				⊠ Sewer	Septic Septic	
Vacuum water discharged	d to:				HW drum	Tx system	
Man water discharged to					☐ Ground ☐ HW drum	Sink/Toilet Tx system	
Mop water discharged to:					Ground	Sink/Toilet	
Are solvent-based spotters used on laundry (non-							
drycleaned) garments?					∐ Yes	⊠ No	
If the facility discharges to sewer, is it in compliance with local sewer permit?			62.625 F.A.C.		☐ Yes ☐ No ☒N/A		
Dry Cleaning Equipmen	<u>nt</u>						
Type			odel Number^		Capacity^	Age^	
Dry to Dry	Union L84		40 lbs		<b>;</b>	5 yrs	
<u> </u>	•	•		1		· ·	
<u>Other</u>							
Number Employees	Years in Operation	Dri	nking Water				
2	2 weeks		City Well				

#### **Notes by Inspector**

This facility is under new ownership. New owner purchased the facility on January 1, 2010 and began operation on January 4, 2010. The facility submitted the Perchloroethylene Dry Cleaner Air General Permit Notification Form to the Department on January 13, 2010. At the time of this inspection the entitlement was still under the 30-day review period. The Dry Cleaner Registration form has been submitted to the Waste Cleanup Section. The waste onsite was left by the previous owner. The new owner will have it disposed of properly.

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