

Department of **Environmental Protection**

Lawton Chiles Governor

Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Virginia B. Wetherell Secretary

November 20, 1996

Mr. Chung E. Kim Sum Village Cleaners 4540 West Village Drive Tampa, Florida 33624

Facility I.D. No. 0571066

Dear Mr. Kim:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on September 3, 1996.

Please note that in November of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number, please notify the Department at the following address:

Title V General Permits Office Bureau of Air Monitoring and Mobile Sources MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, Fl 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring

and Mobile Sources

DD/jw

cc: Ms. Liz Deken, Hillsborough County

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

AIRS ID#: <u>057/066</u>



DRY CLEANER AIR QUALITY GENERAL PERMIT JUL 1 4 1997 ANNUAL COMPLIANCE CERTIFICATION FORM

			Bureau of Air Monitoring
FACILITY NAME:SUMUTLLE	Ale CI	earent_	& Mobile Sources of DATE: Museum 19
FACILITY LOCATION: 4540, W.	/	DR.	
Tanga Til	33/624	۷	
		•	
Annual Reporting Period: OCT	19 <u>У/</u> то	June	Z 19 <i>87</i>
Based on each term or condition of the Title V general air pe 62-213.300, Florida Administrative Code (F.A.C.), during the School of the Code (F.A.C.)			_
If NO, complete the following:			
#1. Term or condition of the general permit that has not bee	n in continuous compl	iance during the repor	ting period stated above:
Exact period of non-compliance: from		to	
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:			
#2. Term or condition of the general permit that has not bee	n in continuous compl	iance during the repo	rting period stated above:
Exact period of non-compliance: from		_ to	
Action(s) taken to achieve compliance:			
Method used to demonstrate compliance:			
As the responsible official, I hereby certify, based on inform made in this notification are true, accurate and complete. I upon rolling averages of purchase receipts, does not exceed year for transfer or combination facilities.	further, my annual con	isumption of perchlore	oethylene solvent, based
RESPONSIBLE OFFICIAL: CHUNG E. Name (Please Print	wKin	Church/K	in June 2, 9
Name (Please Print)	Signatufe	Date /

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

	Facility Owner/Comment Name Of	of normaretic	aconor, or indicial	val avenaria
1.	Facility Owner/Company Name (Nar	ne of corporation	, agency, or individ	uai owner):
	Site Name (For example, plant name of	aRK.	5NTER	DRISES INC
2.	Site Name (For example, plant name	or number):	,	
	Sum Village	12 (Leane	ns
3.	Hazardous Waste Generator Identifica	ation Number:		
	FILD 989	423 9	115	•
4.	Facility Location:	1.1 1/5	1111-0	DA
	Street Address:	W. Vi	490	Cit
	Facility Location: Street Address: City: Facility Identification Number (DEP.)	County:	1110	Zip Code: 33624
**# K3*	- / Orroja		45/30/20	
) :	Facility Identification Number (DEP)	Use):		
				571066
rhiddi Peet		A STATE OF THE PROPERTY OF THE		
		Responsible (Official	
		1100po	311.0	
6.	Name and Title of Responsible Official	al:		
		7 /	1500 /	
	Responsible Official Mailing Address Organization/Firm: Street Address: City: Responsible Official Telephone Numb Telephone:	EK	111 (OWNER)
7.	Responsible Official Mailing Address	:		*
	Organization/Firm:	10/ 1/-/	1060	$\mathcal{D}_{\mathcal{O}}$
	Street Address:	00.012	congres .	23/3/
	City:	County:	10 10 Po ma	Zip Code: 330 29
_	/ any a	70	15/30/00	ugs '
8.	Responsible Official Telephone Numb	ber:	F (;)	
	Telephone: A/3 962-	-1200	Fax: (')	-
	0/0 /02-	7277		
	Facility Contac	ot (If different fr	om Responsible O	fficial)
	1 active Contac	ti (ii dillerelli ii	om Responsible O	iliciai)
9.	Name and Title of Facility Contact (F	or example, plant	: manager):	
			····	
	·			
10.	Facility Contact Address:			· · · · ·
	•			
	Street Address:			
	City:	County:		Zip Code:
11.	Facility Contact Telephone Number:			
	Telephone: () -		Fax: ()	-
_				

RECEIVED

SEP 3 1990

DEP Form No. 62-213.900(2) Effective: 6-25-96

Page 13 of 16

Bureau of Air Monitoring & Mobile Sources

Facility Information

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

		Date	Date		Date	Date		Date	Date
		Machine	Control		Machine	Control		Machine	Control
		Initially	Device		Initially	Device		Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
Dry-to-Dry Unit									
(1) w/ ref. condenser	#	-Tul.	-26						
(2) w/ carbon adsorber 4	,	V							
(3) w/ no controls									
Washer Unit			•						
(4) w/ ref. condenser									
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit									
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber				T					
(12) w/ no controls									
(b) Control devices are required, but not yet installed (c) No control devices are required to be installed 2.(a) What was the total quantity of perchloroethylene (perc) purchased in the latest 12 months? [
3. What is the facility's so (Indicate with an "X". Existing small ar	urce (Selec	classificatior t one classif	n based on th	e def		d in section (
Existing large are	ea sou	irce []	N	ew la	rge area sour	-ce []		

DEP Form No. 62-213.900(2) Effective: 6-25-96

 What control technology is required on machines pursuant t (Indicate with an "X".) 	o section (5) of Part II of this notification form?
Existing large area source Carbon adsorber [] Refriger	ated condenser []
New small area source Refrigerated condenser	
New large area source Refrigerated condenser []	
5. A facility which contains non-exempt emissions units shall to Rule 62-213.300, F.A.C. Verify that all steam and hot water exemption criteria or that no such units exist on-site: All steam and hot water generating units on-site (1) have a totaboiler HP or less), and (2) are fired exclusively by natural gas during which propane or fuel oil containing no more than one All steam and hot water generating units exempt No such units on-site	al heat input of 10 million BTU/hr or less (298 except for periods of natural gas curtailment
Equipment Monitoring and Reco	dkeeping Information
Check all logs which are required to be kept on-site in accorda	nce with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	_ X]
(b) Leak detection inspection and repair	_
(c) Refrigerated condenser temperature monitoring	LX
(d) Carbon adsorber exhaust perc concentration monitoring	
(e) Instrument calibration	Ļ X∪ ∟X ∪
(f) Start-up, shutdown, malfunction plan	.

DEP Form No. 62-213.900(2) Effective: 6-25-96

Surrender of Existing Air Permit(s)

Please indicat	e with an "X" the appropriate selection:					
	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)					
[X]	No air permits currently exist for the operation of the facility indicated in this notification form.					
	Responsible Official Certification					
this notifi statement maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the s made in this notification are true, accurate and complete. Further, I agree to operate and the air pollution control equipment described above so as to ith all terms and conditions of this general permit as set forth in Part II of this notification form.					
I will pro	mptly notify the Department of any changes to the information contained in this notification.					
	hunn to Kim Dun 20 96					

DEP Form No. 62-213.900(2) Effective: 6-25-96

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

$\sqrt{}$
•

TYPE OF INSPECTION: ANNUAL DOM:	PLAINT/DISCOVERY RE-INSPECTION			
TIME IN: 1420 TIME OUT: 1575	AIRS ID#: 057/066			
TYPE OF FACILITY: PERC P., Clauser	<u> </u>			
FACILITY NAME: Sun Village Changers	DATE: 6/4/77			
FACILITY LOCATION: 4540 West Village CA	John Drive.			
Tamps F1 33624	962-7277			
TYPE OF FACILITY: PERC P., Classer FACILITY NAME: Sun Village Classers FACILITY LOCATION: 4540 West Village CA Tamps F1 33624 RESPONSIBLE OFFICIAL: Chan E. Kim	PHONE NUMBER: (8/3) 272 5530			
Based on the results of the compliance requirements evaluated compliance with DEP Rule 62-213.300, Florida Administra	ated during this inspection, the facility is found to be in			
Based on the results of the compliance requirements evaluation discrepancies were noted:	ated during this inspection, the following compliance			
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED			
	•			
·				
<u> </u>				
-				
				
COMMENTS:				
·				
	•			
The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO				
DATE OF NEXT INSPECTION: (Approximate)				
INSPECTION CONDUCTED BY:	Andrew Commencer			
INSPECTION CONDUCTED BY: James O Holton (Please Print) INSPECTOR'S SIGNATURE: PHONE NUMBER: 272 - 5530				
INSPECTOR'S SIGNATURE: Qa > Halt	PHONE NUMBER: 272 - 5530			

Page / of /.

Revised 10/96



TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCO	OVERY	
		TIME IN: 1420 TIM	ii ii	
FACILITY NAME:	Sun Village	Cleaner		
FACILITY LOCATION:	4540 West	Village Drive	·	
	Tamps, 1	7 33624		
PART I: NOTIFICATION				
(check appropriate box)				
1. Existing facility notified Da	ARM by 9/1/96			
2. New facility notified DARN	A 30 days prior to star	tup	Q,	
3. Facility failed to notify DARM to use general permit				
PART II: CLASSIFICATIO	N			
Facility indicated on notifica (check appropriate box)	tion form that it is:			
A. 1. Existing small area soudry-to-dry only, x<140 galders transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91	′уг	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed on or after 12/9/91)		
3. Existing large area soudry-to-dry only, 140 <x<2, (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 9)<="" before="" both="" g="" only,="" td="" transfer="" types,=""><td>100 gal/ут) gal/ут al/ут</td><td>4. New large area source dry-to-dry only, 140<x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,></td></x<2,>	100 gal/ут) gal/ут al/ут	4. New large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,>		
This is a correct facility classi	fication	PÝ ON		
If no, please check the approp	oriate classification:			
		nit as number above not eligible for a general permit		
B. The total quantity of perch facility was フェ gallon		rchased within the preceding 12 month	s by this dry cleaning	

Time His Oblibidity College Language Lines			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)			
1. Storing perchloroethylene in tightly scaled and impervious containers?	DY DN (MA)		
2. Examining the containers for leakage?	DY ON (MA)		
3. Closing and securing machine doors except during loading/unloading?	ON PE		
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	OM ON		
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A		
PART IV: PROCESS VENT CONTROLS			
In Part II-A:			
If classification 1 has been checked, no controls are required. Proceed to Part V.			
If classification 2 has been checked, the machine should be equipped with a refri (complete A below).	gerated condenser		
If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993			
If classification 4 has been checked, the machine should be equipped with a refri (complete A and B below).	gerated condenser		
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)			
1. Equipped all machines with the appropriate vent controls?	OY ON		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	QY QN QN/A		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A		
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	חס אם		
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F?	OY ON		
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	OY ON		

B.	Has the responsible official of an existing large or new large area source also:	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	OY ON
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON
	Is the temperature differential equal to or greater than 20° F?	OY ON
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber?	OY ON ON/A
	Is the perc concentration equal to or less than 100 ppm?	OY ON
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON ON/A
P	ART V: RECORDKEEPING REQUIREMENTS	
н	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)	
Н (с	as the responsible official:	מם אם
H (c	as the responsible official: heck appropriate boxes)	מאַ אַם
H (c 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	· · · · ·
H (c 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	· · · · ·
H (c 1.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	on de
H (c 1. 2. 3.	as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days	om on
H (c 1. 2. 3.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	
H (c 1. 2. 3.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instruments only)	
H (c 1. 2. 3. 4. 5. 6.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instruments only) Maintained exhaust duct monitoring data on perc concentrations?	OY ON (MA) OY ON (MA) OY ON (MA)
H (c 1. 2. 3. 4. 5. 6.	As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?	DY ON DY ON (MA) OY ON (MA) OY ON (MA) OY ON
H (c 1. 2. 3. 4. 5. 6. 7.	Maintained receipts for perc purchased? Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? for direct reading instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? Maintained deviation reports?	
H (c 1. 2. 3. 4. 5. 6. 7.	Maintained receipts for perc purchased? Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? Maintained deviation reports? Problem corrected?	OY ON (MA)
H (c 1. 2. 3. 4. 5. 6. 7.	Maintained receipts for perc purchased? Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instruments only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? Maintained deviation reports? Problem corrected?	OY ON (MA)

2. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis? Which method of detection is used by the responsible official? Visual examination (condensed solvent or exterior surfaces) D. Calorian allow and solvent or exterior surfaces.
Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis?
Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis?
Use of direct-reading instrumentation (FID/PID/calorimetric tubes) If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?
If using direct-reading instrumentation, is the equipment: a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm?
 a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? b. Calibrated against a standard gas prior to and after each use (PID/FID only)? c. Inspected for leaks and obvious signs of wear on a weekly basis? DY
b. Calibrated against a standard gas prior to and after each use (PID/FID only)? C. Inspected for leaks and obvious signs of wear on a weekly basis?
(PID/FID only)? □Y □N c. Inspected for leaks and obvious signs of wear on a weekly basis? □Y □N
d. Vent in a clean and grown area when not in use?
d. Kept in a clean and secure area when not in use?
e. Verified for accuracy by use of duplicate samples (calorimetric only)?
3. Has the facility maintained a leak log? □N
4. Does the responsible official check the following areas for leaks?
Hose connections, fittings, couplings, and valves $\Box Y \Box N$ Muck cookers $\Box Y \Box N$
Door gaskets and seating $\square Y$ $\square N$ Stills $\square Y$ $\square N$
Filter gaskets and seating
Pumps
Solvent tanks and containers
Water separators ☐Y ☐N
Cl. F. V.
Name of Responsible Official

Chung E Kim	
Name of Responsible Official	
James O Holdon	6/3/87
Inspector's Name (Please Print)	Date of Inspection
and Holt	~/yes
Inspector's Signature	Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION: Sun Village Dry Cleaners

- This facility has a perc dry-to-dry machine, model PERMAC Flexible M30 CT, S/N 424/8607. Capacity is 35#, and unit construction date was 1986.
- This facility is registered with the FDEP as a "Existing Small Area Source". Based on this classification, the R.O. is not required to keep temperature logs weekly, and are only required to keep leak inspection logs bi-weekly. The R.O. has attempted to install his own temperature device, but appears to not be reading the proper locations, as his measurements have been around -7°F, using a digital Fahrenheit display. He was told that although he was not required to measure temperature on this machine, it is a good practice. I indicated to him that continuation of temperature measurement was his decision, however if he wanted to continue, the location for the temperature probe should yield a temperature between 25°F and 45°F near the end of the cool down period.
- Facility keeps good records, and the facility is kept clean.
- Perc supply is from Tampa Bay Cleaning Supply, and Waste pick-up is by Safety Kleen.

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

	OMPLAINT/DISCOVERY Z RE-INSPECTION
TIME IN: 13=00 TIME OUT: 14:	AIRS ID#: 571066 (Previous)
FACILITY NAME: SUN VILLAGE C	LEANERS DATE: 5/20/98
FACILITY LOCATION: 4540 W. VILLA	GE DR
BRANDON, FL	33624
	PHONE NUMBER: (813) 962-7727
Based on the results of the compliance requirements evo- compliance with DEP Rule 62-213.300, Florida Admin	aluated during this inspection, the facility is found to be in istrative Code (F.A.C.).
Based on the results of the compliance requirements evaluation discrepancies were noted:	aluated during this inspection, the following compliance
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
CHANGE OWNERSHIP	SUBAUT A NOTIFICATION FOREITO FREP WITHIN 30DAYS
	A SE CONTRACTOR OF THE SECOND
	Sources Sources
COMMENTS:	
The Annual Compliance Certification form has been properly cert	/
DATE OF NEXT INSPECTION:	- MONTHS
INSPECTION CONDUCTED BY:	pproximate) BGER ZHU
INSPECTOR'S SIGNATURE: / ()	Please Print) PHONE NUMBER: (813) 272-5530
p	Revised 10/96

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION		COMPLAINT/DISCO	OVERY 💆
AIRS 10#: 571066				E OUT: 14:00
TACILITI NAME.	SUN VILLA			
FACILITY LOCATION:	4540 W.	VILLAGE	F DR.	
_	BRANDON	FL 3	3624	
RESPONSIBLE OFFICIAL CONTACT NAME:	: IHAN KIN	1	_PHONE: 8/3-4	762-7277
CONTACT NAME:	SAME		PHONE: SA	<u>ш</u>
PART I: NOTIFICATION				
(check appropriate box)				П
1. New facility notified DARN	·	-		
2. Facility failed to notify DA	RM to use general perm	uit 		
			-	
"DADTH. OT ACCIDIOATIO	N TAT			
PART II: CLASSIFICATIO				·
Facility indicated on notifica			☐ No notification form ☐ Drop store/out of bu	
	tion form that it is:		☐ Drop store/out of bu	
Facility indicated on notifica (check appropriate box) A. 1. Existing small area sou	ition form that it is:	. New small a	☐ Drop store/out of bu	
Facility indicated on notificate (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 ga	ition form that it is:	lry-10-dry ønly,	Drop store/out of but rea source x < 140 gal/yr	isiness/petroleum
Facility indicated on notificate (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 gate transfer only, x < 200 gal/y	ition form that it is: 1rce	iry-to-dry only, ransfer only, x	□ Drop store/out of but Drop store/out of but Drop store/out of but Country	isiness/petroleum
Facility indicated on notificate (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 ga	irce 2 1/yr d	dry-to-dry only, ransfer only, x ooth types, x <	□ Drop store/out of but Drop store/out of but Drop store/out of but Country	isiness/petroleum
Facility indicated on notificate (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 gate transfer only, x < 200 gal/y both types, x < 140 gal/yr	tion form that it is: arce	iry-to-dry only, ransfer only, x ooth types, x < : constructed on	Drop store/out of buter source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91)	isiness/petroleum
Facility indicated on notifical (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 gastransfer only, x < 200 gal/y both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area soundry-to-dry only, 140 < x < 200 gal/yr (constructed before 12/9/91)	tion form that it is: arce	iry-to-dry only, ransfer only, x ooth types, x < x constructed on how large a lry-to-dry only,	□ Drop store/out of but rea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) rea source 140 ≤ x ≤ 2,100 gal/yr	ısiness/petroleum
Facility indicated on notifical (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 gastransfer only, x < 200 gal/y both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area soundry-to-dry only, 140 ≤ x ≤ 2 transfer only, 200 ≤ x ≤ 1,8	tion form that it is: arce	iry-to-dry only, ransfer only, x coth types, x < 1 constructed on l. New large a lry-to-dry only, ransfer only, 20	Drop store/out of but lrea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after $12/9/91$) lea source $140 \le x \le 2,100 \text{ gal/yr}$ $140 \le x \le 1,800 \text{ gal/yr}$	ısiness/petroleum
Facility indicated on notifical (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 gastransfer only, x < 200 gal/y both types, x < 140 gal/yr (constructed before 12/9/91) 3. Existing large area soundry-to-dry only, 140 < x < 200 gal/yr (constructed before 12/9/91)	tion form that it is: arce	iry-to-dry only, ransfer only, x coth types, x < 1 constructed on l. New large a dry-to-dry only, ransfer only, 20 coth types, 140	□ Drop store/out of but rea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after 12/9/91) rea source 140 ≤ x ≤ 2,100 gal/yr	ısiness/petroleum □
Facility indicated on notifical (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 gally transfer only, x < 200 gally both types, x < 140 gallyr (constructed before 12/9/91) 3. Existing large area soundry-to-dry only, 140 ≤ x ≤ 2 transfer only, 200 ≤ x ≤ 1,80 both types, 140 ≤ x ≤ 1,800	tion form that it is: arce	iry-to-dry only, ransfer only, x coth types, x < 1 constructed on l. New large a dry-to-dry only, ransfer only, 20 coth types, 140	Drop store/out of but lrea source x < 140 gal/yr < 200 gal/yr 140 gal/yr or after $12/9/91$) rea source $140 \le x \le 2,100 \text{ gal/yr}$ $140 \le x \le 1,800 \text{ gal/yr}$ $140 \le x \le 1,800 \text{ gal/yr}$	usiness/petroleum
Facility indicated on notifical (check appropriate box) A. 1. Existing small area soundry-to-dry only, x < 140 gallyr (constructed before 12/9/91) 3. Existing large area soundry-to-dry only, 140 ≤ x ≤ 1,800 (constructed before 12/9/91) 5. This is a correct facility of facility of the constructed before 12/9/91.	tion form that it is: arce	iry-to-dry only, ransfer only, x coth types, x < 2 constructed on iry-to-dry only, ransfer only, 20 constructed on iry-to-dry only, ransfer only, 20 constructed on iry	□ Drop store/out of but Trea source x < 140 gal/yr	usiness/petroleum

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	,
1. Storing perchloroethylene in tightly sealed and impervious containers?	Y ON ON/A
2. Examining the containers for leakage?	DY DN DN/A
3. Closing and securing machine doors except during loading/unloading?	DY DN
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	DY DN DN/A
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	•
If classification 2 has been checked, the machine should be equipped with a refri (complete A below).	gerated condenser
If classification 3 has been checked, the machine should be equipped with either condenser or a carbon adsorber (complete A and B below). Carbon adsorber must installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refri (complete A and B below).	gerated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	□Y □N
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	□Y □N □N/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	OY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	חם אם
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	. □Y □N □N/A.
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	 □Y □N

B. Has the responsible official of an existing large or new large area source also:	- / I
Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	מם עם
Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly?	OY ON ON/A
ls the temperature differential equal to or greater than 20° F?	OY ON ON/A
3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	OY ON ON/A
	LI UN UNA
4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction, or expansion; and downstream from no other inlet?	OY ON ON/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	OY ON ON/A
6. Routed airflow to the carbon adsorber (if used) at all times?	□Y □N □N/A
	
PART V: RECORDKEEPING REQUIREMENTS	
PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes)	
Has the responsible official:	חם אם
Has the responsible official: (check appropriate boxes)	אם צם אם צם
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased?	
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption?	
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following:	ОУ ОИ
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days	OY ON ON/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY ON ON/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for applicable direct reading instruments)	□Y□N□N/A□Y□N□N/A□Y□N□N/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for applicable direct reading instruments) 5. Maintained exhaust duct monitoring data on perc concentrations?	 □Y □Y □N □N/A □Y □N □N/A □Y □N/A □N/A
Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 4. Maintained calibration data? (for applicable direct reading instruments) 5. Maintained exhaust duct monitoring data on perc concentrations? 6. Maintained startup/shutdown/malfunction plan?	OY ON ON/A

P.	RT VI: LEAK DETECTION AND I	REPAIRS	-	
l.	Does the responsible official conduct a	weekly (for small source	s, bi-weckly) leak detection as	nd repair
	inspection?			מם צֿיבּ
2.	Has the facility maintained a leak log?			NO YO
3.	Does the responsible official check the	following areas for leaks	?	
	Hose connections, fittings, couplings, and valves	OY ON ON/A	Muck cookers	DY ON ON/A
	Door gaskets and seating	OY ON ON/A	Stirls	OY ON ON/A
	Filter gaskets and seating	OY ON ON/A	Exhaust dampers	OY ON ON/A
	Pumps	אואם אם צם	Diverter valves	OY ON ON/A
	Solvent tanks and containers	OY ON DIN/A	Cartridge filter housings	OY ON ON/A
	Water separators	DY ZIN DN/A		•
4.	Which method of detection is used by t	he responsible official?		
	Visual examination (condensed s	olvent on exterior surface	es)	
	Physical detection (airflow felt th	rough gaskets)		
	Odor (noticeable perc odor)			
	Use of direct-reading instruments	ation (FID/PID/calorimet	ric tubes)	
	Halogen leak detector			.
	' If using direct-reading insti	umentation, is the equi	pment:	□N/A
	a. Capable of detecting	perc vapor concentration	s in a range of 0-500 ppm?	DY DN
	b. Calibrated against a (PID/FID only)?	standard gas prior to and	after each use	OY ON
	c. Inspected for leaks as	nd obvious signs of wear	on a weekly basis?	OY ON
	d. Kept in a clean and s	secure area when not in u	se?	OY ON
	e. Verified for accuracy by use of duplicate samples (calorimetric only)?			OY ON

ROGER ZHU	5/20/9.8
Inspector's Name (Please Print)	Date of Inspection
Ringish	2 MONTHS
Inspector's Signature	Approximate Date of Next Inspection

<u> </u>			<u> </u>			
ENVIRONMENTAL PRO	INSPECTION REF		ROROUGH (T Y	
FACILITY: Sun Village Cleaners	TECTION COMM	BBIOIV OF THEES	PAGE	1	OF	1
FACILITY ADDRESS: 4540 W. Villa	age Drive	1	CITY: Bra	ındon		
			PHONE: (
MAILING ADDRESS: Same		CITY: Tampa	FLA	ZIP	: 33624	
INSPECTION DATE: TIME IN:	TIME OUT:	INSPECTION			STATU	JS:
May 20, 1998 13:00 NEDS NUMBER: 571066 (previo	14:00	non-CI)8			
(1						
SOURCE DESCRIPTION: Perc Dry	Cleaner				<u> </u>	
.CONTACT(S): Han Kim						
brought the form to him on 11/24/9° and could not even locate the form afternoon to give Mr. Kim the Form he shall do to meet the requirement. Mr. Kim said he is going to send send me a copy. The annual inspection for this facility.	we were discuss and the Compout the form to	ssing. Therefoliance Calendath the FDEP new	ore, I stopp ar. Also I kt week. I	ped b expla	y the faction to l	cility this him what
			i e			
INSPECTED BY: Roger Z	hu		DA	TE:	Mary 20,	1998

÷.,

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
MS 5510-37550 304000
2600 BLAIR STONE ROAD
TALLAHASSEE FL 32399-2400



7000 0520 0020 9372 9996



NORTHDALE ANNEX 33624-9998

Street

Forwarding Order Expired Unknown
Insuff Address Need Apt # Suite #
No Main Receptacle Vacant Refused
Carrier Init. Rt. Date

DI NOT REMAIL IN THIS ENVELOPE

RECEIVED

ANG 2 C 2001

Bureau of Air Monitoring
C: Nobilo Sources

U.S. POSTAGE

POSTALIA 510414

AUG 15.01

10 AIRS ID # 0571066001AG CHUNG E KIM SUN VILLAGE CLEANERS 4540 W VILLAGE DRIVE TAMPA FL 33624

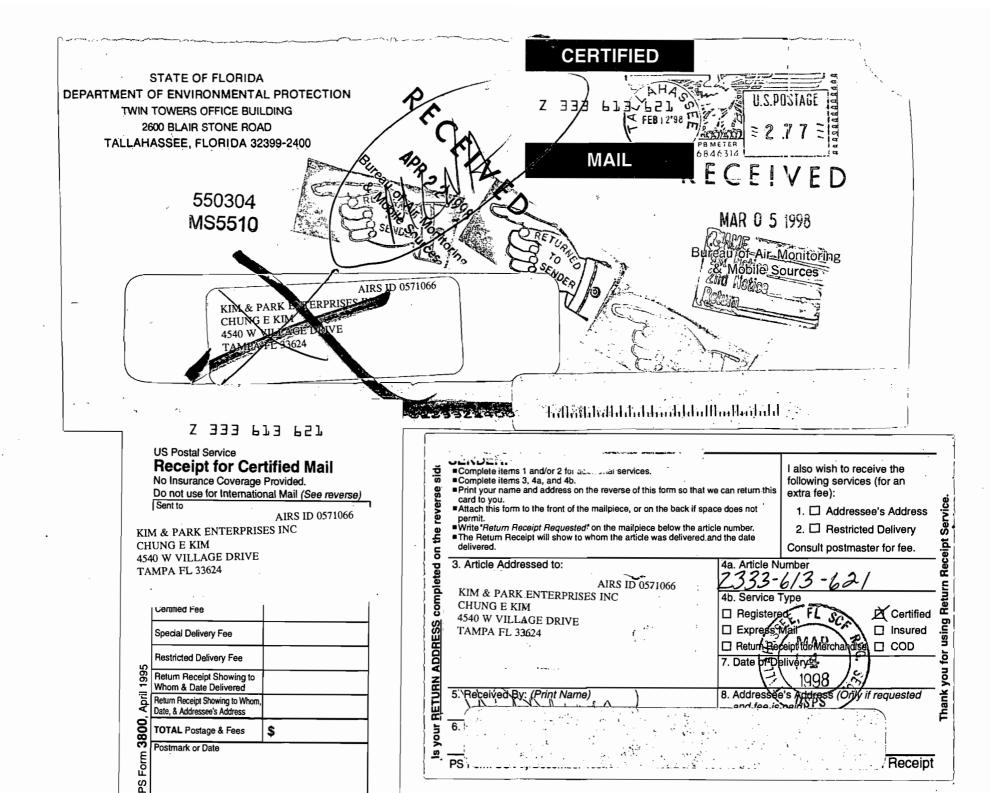
	U.S. Postal Servi CERTIFIED M (Domestic Mail		Coverage Provided)
9666			
ה	Postage	\$	R
937	Certified Fee		3
	Return Receipt Fee (Endorsement Required)		Postmark Here
0200	Restricted Delivery Fee (Endorsement Required)		3
	Total Postane & Fees	s	ζ'
0550	Rec 10 CHUNG E KI	AIRS ID # 05710660 M	001AG naller)
	Stre SUN VILLAG		
7000	4540 W VILL. City, TAMPA FL 33		
	PS R	The second section of the section of th	nstructions

i !

;

N ADDRESS completed on the reverse side?	SENDER: Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we card to you. Attach this form to the front of the mailpiece, or on the back if space permit. Write 'Return Receipt Requested' on the mailpiece below the article. The Return Receipt will show to whom the article was delivered and delivered. 3. Article Addressed to: AIRS ID#: 0571066 KIM & PARK ENTERPRISES INC CHUNG E KIM 4540 W VILLAGE DRIVE TAMPA FL 33624	4a. Article N 4b. Service Registere	Type ad Certified Insured ceipt for Merchandise COD	you for using Return Receipt Service.
" RETUR	Received By: (Print Name) Signature: (Addressee or Agent)	8. Addressee and fee is	o's Address (Only if requested paid)	Thank)
ls your	PS Form 3811, December 1994		Domestic Return Receipt	ŧ

P 265 302 154 US Postal Service Receipt for Certified Mail AIRS ID#: 0571066 KIM & PARK ENTERPRISES INC CHUNG E KIM 4540 W VILLAGE DRIVE **TAMPA FL 33624** \$ Postage Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addressee's Address PS Form 3800, TOTAL Postage & Fees Postmark or Date 2/14/97



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

261128

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

RECEIVED MAIL ROOM

TOTAL AMOUNT DUE: \$50.00

FEB 21 97

Do NOT Remove Label

AIRS ID#: 0571066 KIM & PARK ENTERPRISES INC CHUNG E KIM 4540 W VILLAGE DRIVE TAMPA FL 33624

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273



(cut here)

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

30/880

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID#0710166

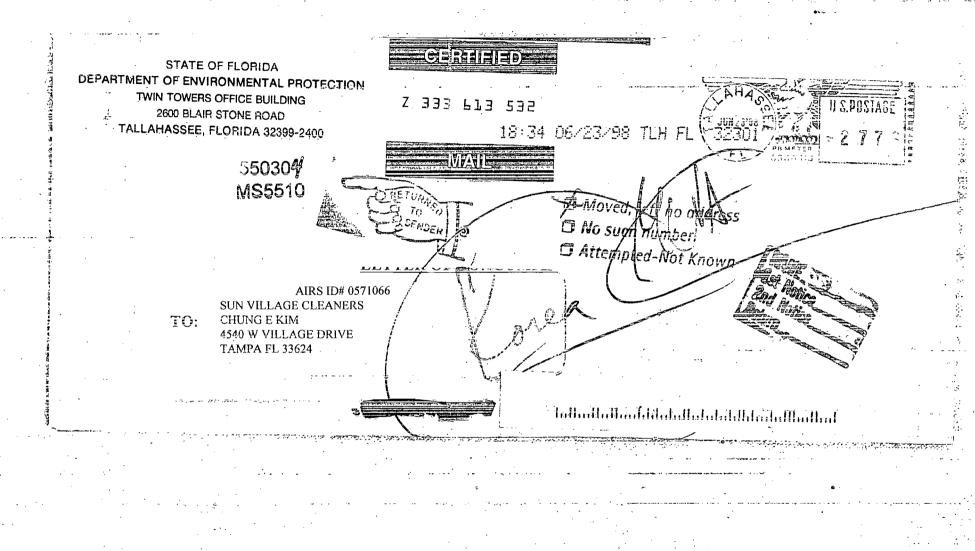
SUNBRIGHT CLEANERS INC MARK DAN CREIGHTON 4600 SUMMERLIN ROAD FT MYERS FL 33919

FOR GOVERNMENT USE ONLY

J.

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273



Foldsatilnetovertop-ofonveloperto Ine right of the return agerse

hat we can return this f space does not article number ed and the date	1. Addressee's Address 2. Hestricted Delivery Consult postmaster for fee.
4b. Service Registers	Type Id Certified Mail Insured Seipt for Merchandise COD
and fee is	's Address (Only if requested paid) Domestic Return Receipt
1	space does not article number, ed and the date 4a. Article N 4b. Service Registers Express to Return Rec 7. Date of De 8. Addressee and fee is

JUN 3:0 1998

Bureau of Air Monitoring & Mobile Sources

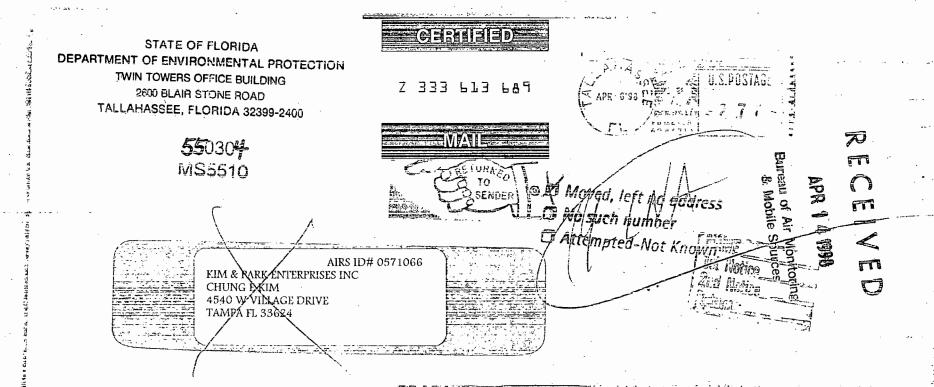
Z 333 618 532

US Postal Service

Receipt for Certified Mail

AIRS ID# 0571066 SUN VILLAGE CLEANERS CHUNG E KIM 4540 W VILLAGE DRIVE TAMPA FL 33624

	Postage	\$
	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	j
1995	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
800	TOTAL Postage & Fees	\$
PS Form 3800, April 1995	Postmark or Date	Xe.
	l .	



SENDER: "Complete items.1 and/or 2 for additional services. "Complete items.3, 4a, and 4b. Print.your name and address on the reverse of this form so that card to you. Attach this form to the front of the mallpiece, or on the back if sepermit. Write: Return Receipt Requested* on the mailpiece below the amount of the mailpiece below the amount of the receipt Receipt will show to whom the article was delivered delivered.	pace does not	I also wish to receive the following services (for an extra fee): 1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.
3. Article Addressed to: AIRS ID# 0571066 KIM & PARK ENTERPRISES INC CHUNG E KIM 4540 W VILLAGE DRIVE TAMPA FL 33624	4a. Article N 4b. Service T Registere Express I Return Rec	Type ad
5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X	8. Addressee and fee is	o's Address (Only if requested paid)

2 333 613 689

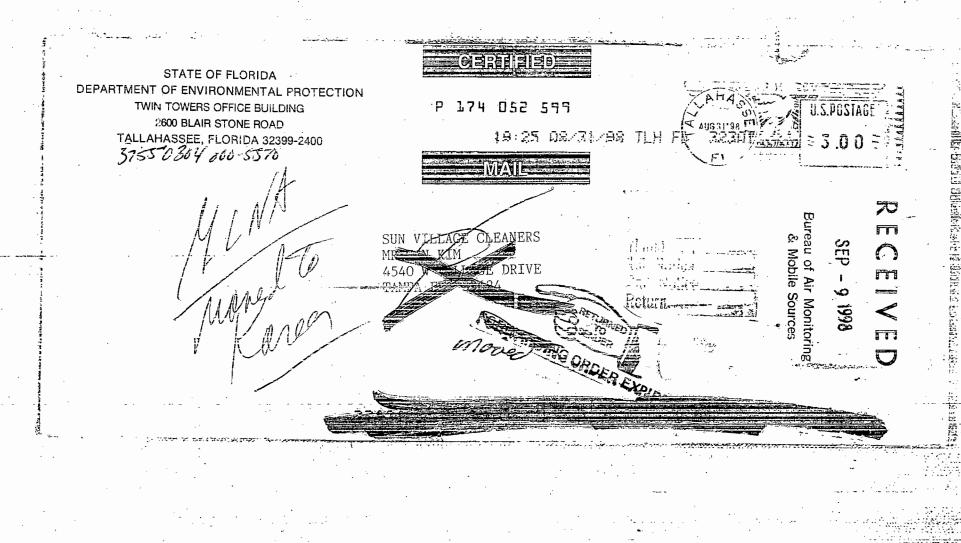
US Postal Service

Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

AIRS ID# 0571066

KIM & PARK ENTERPRISES INC CHUNG E KIM 4540 W VILLAGE DRIVE **TAMPA FL 33624**

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
	Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Whom, Date, & Addresse's Address TOTAL Postage & Fees



on the reverse side?	Complete items 3, 4a, and 4b.		l also wish to receive the following services (for an extra fee): 1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.	
ADDRESS completed	3. Article Addressed to: SUN VILLAGE CLEANERS HAN KIM 4540 W VILLAGE DRIVE TAMPA FL 33624	4a. Article Number P174-052-599 4b. Service Type ☐ Registered . XX Certified ☐ Express Mail ☐ insured ☐ Return Receipt for Merchandise ☐ COD 7. Date of Delivery		
Is your RETURN	 5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X PS Form 3811, December 1994 	Addressee's Address (Only if requested and fee is paid) Domestic Return Receip		

. ++ -

P 174 052 599

US Postal Service Receipt for Certified Mail No Insurance Coverage Provided. Do not use for International Mail (See reverse) Sent to USE CLEANERS Street & Number 4540 WYLLAGE DRIVE Post Office, State, & ZIP Code 1ATEA FL 33624 Postage \$ Certified Fee Special Delivery Fee Restricted Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom, Date, & Addressee's Address TOTAL Postage & Fees Postmark or Date HAN KIM AUG 28, 1998