

Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

February 26, 2001

Mr. Young Bok Kim
Kim's Dry Cleaners
6333 West Colonial Drive
Orlando, Florida 32818

Re: Facility No.: 0950326-002

Dear Mr. Kim:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on January 18, 2001.

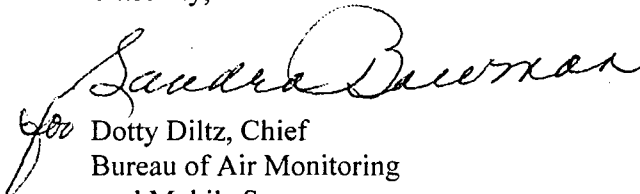
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

"More Protection, Less Process"

Printed on recycled paper.

0950326-002

*Trucks
excavator
Jag
John*

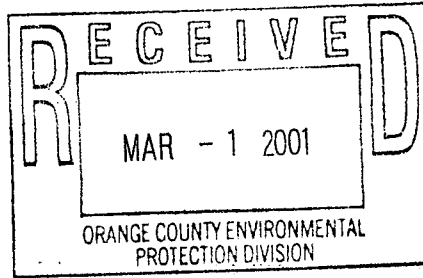
P/16

5. All steam and hot water generating units exempt should be marked. Mark out "X" by No such units on site and initial.

Prior to complete

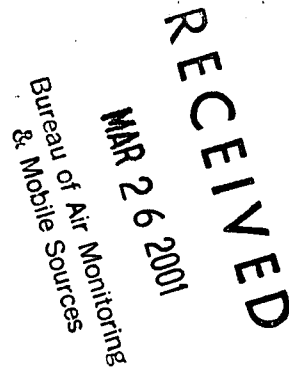
Facility Name

1. Facility
YOU
2. Site No:
63
3. Hazard
4. Facility Street Address City:
5. Facility



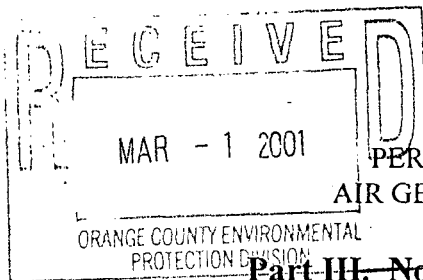
Responsible

6. Name and Name:
7. Responsible Organization Street Address City:
8. Responsible Telephone:



Facility Contact

9. Name
10. Facility Contact Address: Street Address: _____ City: _____ County: _____ Zip Code: _____
11. Facility Contact Telephone Number: Telephone: () - - Fax: () - -



PERCHLOROETHYLENE DRY CLEANER
AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	YOUNG BOK KIM / KIM'S DRY CLEANERS
2. Site Name (For example, plant name or number):	6333 W. COLONIAL DR. ORLANDO, FL. 32818
3. Hazardous Waste Generator Identification Number:	FLD 981026271
4. Facility Location: Street Address: City: ORLANDO County: ORANGE, FL. Zip Code: 32818	
5. Facility Identification Number (DEP Use ONLY - do not fill in):	0950326-002

Responsible Official

6. Name and Title of Responsible Official: Name: YOUNG BOK KIM Title: OWNER
7. Responsible Official Mailing Address: Organization/Firm: KIM'S CLEANERS Street Address: 6333 W. COLONIAL DR. City: ORLANDO, FL. County: ORANGE Zip Code: 32818
8. Responsible Official Telephone Number: Telephone: (407) 295-7821 Fax: () -

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):
10. Facility Contact Address: Street Address: City: County: Zip Code:
11. Facility Contact Telephone Number: Telephone: () - Fax: () -

Facility Information

1.(a) DRY-TO-DRY MACHINES ONLY

How many dry-to-dry machines do you have on-site?

For each dry-to-dry machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
7-4-88	Existing	None required	N/A
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	

*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

1.(b) TRANSFER MACHINES ONLY

How many washers do you have on-site?

How many dryers/reclaimers do you have on-site?

If the transfer machine was purchased from the manufacturer prior to or on December 9, 1991, it is an **EXISTING** unit. If the transfer machine was purchased from the manufacturer between December 9, 1991 and September 22, 1993, it is a **NEW** unit (no units purchased after September 22, 1993 are allowed to operate under this general permit). For each transfer machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	
	Existing/New	RC/CA/None required	

*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

2.(a) How much perchloroethylene (perc) have you used within the last 12 months?

gallons (You must fill this in)

(b) If less than 12 months, how many? months

Check why it is less than 12 months: New owner: Did not keep records:

New store: New machine

Unopened store (date of expected opening _____)

3. What is the facility's source classification based on the definitions found in section (3) of Part II?
(Indicate with an "X". Select one classification only.)

Small Area Source

- Dry-to-dry machines only on-site (used less than 140 gallons of perc per year)
- Transfer only on-site (used less than 200 gallons of perc per year)
- Both machine types on-site (used less than 140 gallons of perc per year)

Large Area Source

- Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year)
- Transfer only on-site (used 200 - 1,800 gallons of perc per year)
- Both machine types on-site (used 140 - 1,800 gallons of perc per year)

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form?
(Indicate with an "X".)

Existing machines at small area source
(NONE REQUIRED)

New machines at small area source
Refrigerated condenser

Existing machines at large area source

Carbon adsorber
Refrigerated condenser

New machines at large area source

Refrigerated condenser

5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site (see attached memo for the criteria).

All steam and hot water generating units exempt
No such units on-site

OR

Y.P.K.

How many boilers do you have on-site?

 1

For each boiler, indicate its horsepower (HP) rating: 15

What type of fuel do you use?

propane

natural gas

No. 2 fuel oil

No. 4 fuel oil

No. 6 fuel oil

Other (please list) _____

6. Equipment Monitoring and Recordkeeping Information

Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:

(a) Purchase receipts and solvent purchases/solvent addition log

(b) Leak detection inspection and repair

(c) Refrigerated condenser temperature monitoring

(d) Carbon adsorber exhaust perc concentration monitoring

(e) Startup, shutdown, malfunction plan

7. Surrender of Existing DEP Air Permit(s)

Please indicate with an "X" the appropriate selection:

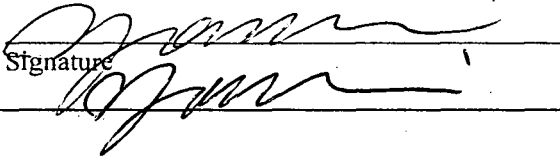
- I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are _____
- No DEP air permits currently exist for the operation of the facility indicated in this notification form.

Responsible Official Certification

I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.

I will promptly notify the Department of any changes to the information contained in this notification.

YOUNG BOK KIM
Print name of responsible official


Signature

1/12/2001
Date
3/19/2001

0950326-002

P/6

5. All steam and hot water generating units exempt should be marked.

mark out "X" by No such units on site and initial.

PERCHLOROETHYLENE DRY CLEANER
AIR GENERAL PERMIT NOTIFICATION FORM

RECEIVED

JAN 18 2000

Office of Air Monitoring
& Mobile Sources

*Actually received
Jag/Jan*

Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

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6. Name and Title of Responsible Official: Name: YOUNG BOK KIM Title: OWNER	
7. Responsible Official Mailing Address: Organization/Firm: KIM'S CLEANERS Street Address: 6333 W. COLONIAL DR. City: ORLANDO, FL. County: ORANGE Zip Code: 32818	
8. Responsible Official Telephone Number: Telephone: (407) 295 7821 Fax: () -	

Facility Contact (If different from Responsible Official)

9. Name and Title of Facility Contact (For example, plant manager):	
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For each dry-to-dry machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
7-4-88	<input checked="" type="radio"/> Existing <input type="radio"/> New	RC/CA/ <input checked="" type="radio"/> None required	N/A
_____	Existing/New	RC/CA/None required	_____
_____	Existing/New	RC/CA/None required	_____

*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

1.(b) TRANSFER MACHINES ONLY

How many washers do you have on-site?

How many dryers/reclaimers do you have on-site?

If the transfer machine was purchased from the manufacturer prior to or on December 9, 1991, it is an **EXISTING** unit. If the transfer machine was purchased from the manufacturer between December 9, 1991 and September 22, 1993, it is a **NEW** unit (no units purchased after September 22, 1993 are allowed to operate under this general permit). For each transfer machine on-site, please provide the following information:

Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
_____	Existing/New	RC/CA/None required	_____
_____	Existing/New	RC/CA/None required	_____
_____	Existing/New	RC/CA/None required	_____

*CONTROL DEVICE KEY: RC = refrigerated condenser CA = carbon adsorber

2.(a) How much perchloroethylene (perc) have you used within the last 12 months?

gallons (You must fill this in)

(b) If less than 12 months, how many? months

Check why it is less than 12 months: New owner: Did not keep records:

New store: New machine

Unopened store (date of expected opening _____)

3. What is the facility's source classification based on the definitions found in section (3) of Part II? Indicate with an "X". Select one classification only.)

- Small Area Source
- Dry-to-dry machines only on-site (used less than 140 gallons of perc per year)
Transfer only on-site (used less than 200 gallons of perc per year)
Both machine types on-site (used less than 140 gallons of perc per year)
- Large Area Source
- Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year)
Transfer only on-site (used 200 - 1,800 gallons of perc per year)
Both machine types on-site (used 140 - 1,800 gallons of perc per year)

4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)

- | | |
|--|---|
| <u>Existing machines at small area source</u>
(NONE REQUIRED) <input checked="" type="checkbox"/> | <u>New machines at small area source</u>
Refrigerated condenser <input type="checkbox"/> |
| <u>Existing machines at large area source</u>
Carbon adsorber <input type="checkbox"/>
Refrigerated condenser <input type="checkbox"/> | <u>New machines at large area source</u>
Refrigerated condenser <input type="checkbox"/> |

5. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site (see attached memo for the criteria).

All steam and hot water generating units exempt OR
No such units on-site

How many boilers do you have on-site? 1

For each boiler, indicate its horsepower (HP) rating: 15

What type of fuel do you use? propane natural gas
 No. 2 fuel oil No. 4 fuel oil
 No. 6 fuel oil Other (please list) _____

6. Equipment Monitoring and Recordkeeping Information

Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:

- (a) Purchase receipts and solvent purchases/solvent addition log
- (b) Leak detection inspection and repair
- (c) Refrigerated condenser temperature monitoring
- (d) Carbon adsorber exhaust perc concentration monitoring
- (e) Startup, shutdown, malfunction plan

7. Surrender of Existing DEP Air Permit(s)

Please indicate with an "X" the appropriate selection:

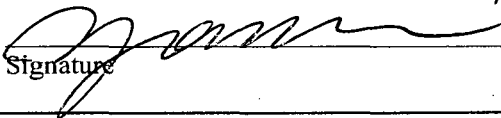
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I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form.

I will promptly notify the Department of any changes to the information contained in this notification.

YOUNG BOK KIM
Print name of responsible official


Signature

1/12/2001
Date

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 N N/A
- 2. Examining the containers for leakage? Y N N/A
- 3. Closing and securing machine doors except during loading/unloading? Y N
- 4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal? Y N N/A
- 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications? Y N N/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 refrigerated condenser (complete A below).

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 refrigerated condenser (complete A and B below).

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? Y N N/A
- 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? Y N
- 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:

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? Y N
2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Y N N/A
Is the temperature differential equal to or greater than 20° F? Y N N/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? Y N N/A
Is the perc concentration equal to or less than 100 ppm? Y N N/A
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? Y N N/A
5. Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils? Y N N/A
6. Routed airflow to the carbon adsorber (if used) at all times? Y N N/A

PART V: RECORDKEEPING REQUIREMENTS

Has the responsible official:
(check appropriate boxes)

1. Maintained receipts for perc purchased? Y N
2. Maintained rolling monthly total of perc consumption? Y N
3. Maintained leak detection inspection and repair reports for the following:
- a. documentation of leaks repaired w/in 24 hrs? or; Y N N/A
 - b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Y N N/A
4. Maintained calibration data? (for applicable direct reading instruments) Y N N/A
5. Maintained exhaust duct monitoring data on perc concentrations? Y N N/A
6. Maintained startup/shutdown/malfunction plan? Y N
7. Maintained deviation reports? Y N N/A
Problem corrected? Y N N/A
8. Maintained compliance plan, if applicable? Y N N/A

PART VI: LEAK DETECTION AND REPAIRS

1. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection? Y N
2. Has the facility maintained a leak log? Y N
3. Does the responsible official check the following areas for leaks?
- | | | | |
|---|---|---------------------------|---|
| Hose connections, fittings, couplings, and valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Muck cookers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Door gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Stills | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Filter gaskets and seating | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Exhaust dampers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Pumps | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Diverter valves | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Solvent tanks and containers | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | Cartridge filter housings | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A |
| Water separators | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A | | |
4. 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)
- Halogen leak detector
- If using direct-reading instrumentation, is the equipment:** N/A
- a. Capable of detecting perc vapor concentrations in a range of 0-500 ppm? Y N
- b. Calibrated against a standard gas prior to and after each use (PID/FID only)? Y N
- c. Inspected for leaks and obvious signs of wear on a weekly basis? Y N
- d. Kept in a clean and secure area when not in use? Y N
- e. Verified for accuracy by use of duplicate samples (calorimetric only)? Y N

Ilka Bundy

Inspector's Name (Please Print)

3-19-01

Date of Inspection

Ilka Bundy

Inspector's Signature

3-19-02

Approximate Date of Next Inspection

ADDITIONAL SITE INFORMATION:

[Empty rectangular box for additional site information]

0950326-002

TITLE V AIR QUALITY GENERAL PERMIT
INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION

TIME IN: 09:30 TIME OUT: 1000 AIRS ID#: 0950326-002
 TYPE OF FACILITY: Dry Cleaner
 FACILITY NAME: Kim's Dry Cleaners DATE: 3-19-01
 FACILITY LOCATION: 6333 West Colonial Drive
Orlando, FL 32818
 RESPONSIBLE OFFICIAL: Bloung Bok Kim PHONE NUMBER: 407-295-7831

- Based on the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted:

COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED

COMMENTS:
Facility in compliance.

The Annual Compliance Certification form has been properly certified and submitted to the inspector. YES NO

DATE OF NEXT INSPECTION: 3-19-02
(Approximate)

INSPECTION CONDUCTED BY: Ilka Bundy
(Please print)

INSPECTOR'S SIGNATURE: Ilka Bundy PHONE NUMBER: 407-836-1400

Best Available Copy



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

413432 JAN23 2002

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 # 0950336
UNION PARK CLEANERS
ROSA NELLY FISHER
10511 E COLONIAL DRIVE
ORLANDO FL
32817

FOR GOVERNMENT USE ONLY
Org.: 2552101000 EO: A1
Fund: 20-2035001
Obj.: 002273

RECEIVED
JAN 25 2002
Bureau of Air Mail
& Mobile Services