

Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

April 22, 1999

Mr. Daniel J. Williams
Islamorada Dry Cleaners
Post Office Box 1054
Islamorada, Florida 33036

Re: Facility No.: 0870069

Dear Mr. Williams:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on April 6, 1999.

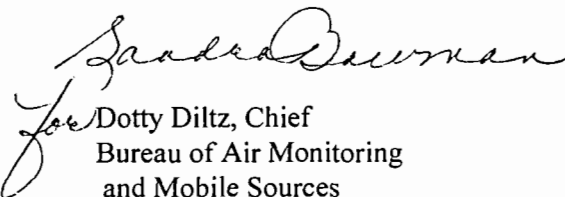
Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements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

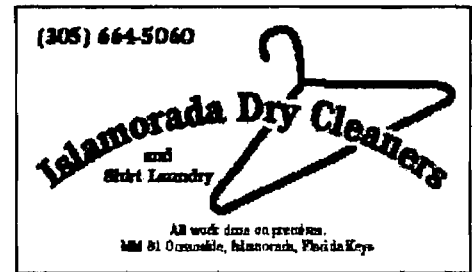

Dotty Diltz, Chief
Bureau of Air Monitoring
and Mobile Sources

DD/jw

cc: Mr. Sherrill Culliver, South District

Islamorada Dry Cleaners
P.O. Box 1054
Islamorada, FL 33036

0870069



May 26, 2000

D.E.P Marathon, Florida

I am writing this letter to inform the D.E.P. and the State that we are no longer using the cleaning solvent known as "PERC" (PCE). We are moving to a new hydrocarbon better known by it's trade name DF 2000. As I understand, I will no longer need an "Air Permit" from the state of Florida. Thank you for your time ... Please call me with any questions regarding this matter.

Sincerely,

Daniel J. Williams
Owner, Operator
Islamorada Dry Cleaners

RECEIVED
MAY 31 2000
D.E.P. Marathon

0870069

P 14

1(a)(1) Add Date Control Device Installed

1(a)(2) Markout Date & initial

P 16

Responsible official sign and date for
charges made.

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1. Facility Owner/Company Name (Name of corporation, agency, or individual owner): DANIEL S. WILLIAMS / ISLAMORADA DRY CLEANERS
2. Site Name (For example, plant name or number): ISLAMORADA DRY CLEANERS
3. Hazardous Waste Generator Identification Number:
4. Facility Location: Street Address: 81001 OVERSEAS HWY SUITE C City: ISLAMORADA FL County: MONROE Zip Code: 33036
5. Facility Identification Number (DEP Use): 08M0069

Responsible Official

6. Name and Title of Responsible Official: DANIEL S. WILLIAMS OWNER/OPER.
7. Responsible Official Mailing Address: Organization/Firm: ISLAMORADA DRY CLEANERS Street Address: PO. BOX 1054 City: ISLAMORADA FL County: MONROE Zip Code: 33036
8. Responsible Official Telephone Number: Telephone: (305) 644-5660 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: () -

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APR - 6 1999

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.

Union P. 30 Type of Machine	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed	ID	Date Machine Initially Purchased	Date Control Device Installed
<i>Example</i>									
	#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	X	SEP 94							
→(2) w/ carbon adsorber	X	SEP 94							
(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									
(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?
 gallons

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

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

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.)

Existing small area source

New small area source

Existing large area source

New large area source

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

Existing large area source

Carbon adsorber

Refrigerated condenser

New small area source

Refrigerated condenser

New 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:

All steam and hot water generating units on-site (1) have a total heat input of 10 million BTU/hr or less (298 boiler HP or less), and (2) are fired exclusively by natural gas except for periods of natural gas curtailment during which propane or fuel oil containing no more than one percent sulfur is fired.

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

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
- (b) Leak detection inspection and repair
- (c) Refrigerated condenser temperature monitoring
- (d) Carbon adsorber exhaust perc concentration monitoring NO
- (e) Instrument calibration NO
- (f) Start-up, shutdown, malfunction plan

Surrender of Existing Air Permit(s)

Please indicate with an "X" the appropriate selection:

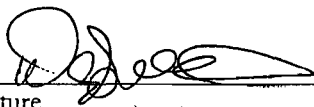
I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s) _____

No 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.

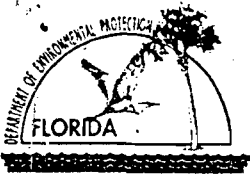


Signature (305) 664-5060

3/11/99

Date

P.O. Box 1054
Islamorada Fl.
33036



Department of Environmental Protection

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APR - 6 1999

Bureau of Air Monitoring
& Mobile Sources

DIVISION OF AIR RESOURCES MANAGEMENT

PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

Part I. Procedures For Use of General Permit

- (1) **Eligibility Determination.** The responsible official of the facility shall determine its eligibility for a Title V air general permit pursuant to the applicability criteria of Rule 62-213.300(1), F.A.C., set forth in Part II, section (1), of this notification form.
- (a) No facility which contains a non-exempt emissions unit, other than a unit described in this Title V air general permit, shall be eligible to use any air general permit in Rule 62-213.300, F.A.C. No facility is eligible to use more than one air general permit. An emissions unit or activity is exempt from permitting if all of the following criteria are met:
1. The emissions unit or activity would qualify for an exemption from permitting pursuant to the criteria of Rule 62-210.300(3)(a), F.A.C.;
 2. The emissions unit or activity would be subject to no unit-specific applicable requirement;
 3. The emissions unit or activity would not emit or have the potential to emit:
 - a. 500 pounds per year or more of lead and lead compounds expressed as lead;
 - b. 1,000 pounds per year or more of any hazardous air pollutant;
 - c. 2,500 pounds per year or more of total hazardous air pollutants; or
 - d. 5.0 tons per year or more of any other regulated pollutant; and
 4. The emissions unit or activity, in combination with other units and activities at the facility, would not cause the facility to emit or have the potential to emit:
 - a. 100 tons per year or more of carbon monoxide, nitrogen oxides, particulate matter, sulfur dioxide, or volatile organic compounds;
 - b. 5 tons per year or more of lead and lead compounds expressed as lead;
 - c. 10 tons per year or more of any hazardous air pollutant;
 - d. 25 tons per year or more of total hazardous air pollutants; or
 - e. 100 tons per year or more of any other regulated pollutant.
- (b) Any facility that would use a Title V air general permit under Rule 62-213.300, F.A.C., must surrender all existing air permits authorizing the operation of the facility.
- (c) If a facility at any time becomes ineligible for the use of the Title V air general permit and is subject to the Title V air operation permit requirements of Chapter 62-213, F.A.C., it shall be subject to enforcement action for operating without an air operation permit.
- (d) Notwithstanding the shield provisions of Rule 62-213.460, F.A.C., any facility utilizing a Title V air general permit will be subject to enforcement action for operation without a permit under Chapter 62-213, F.A.C., if it is determined to be initially ineligible for the air general permit which is being utilized.
- (2) **Notification.** For each facility intending to operate under the provisions of this Title V air general permit, the responsible official must complete and submit Part III of this Perchloroethylene Dry Cleaner Air General Permit Notification Form (DEP Form No. 62-213.900(2)) to give notice to the Department of intent to use such permit.

(3) Administrative Corrections. Within 30 days of any changes requiring corrections to information contained in this notification form, the responsible official shall notify the Department in writing. Such changes shall include:

- (a) Any change in name of the responsible official or facility address or phone number, or
- (b) A change in facility status requiring more frequent monitoring or reporting by the responsible official from that noted on the most recent notification form.

(4) Violation of Permit. This Title V air general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity is a violation of the permit. The responsible official is placed on notice that violation of the permit constitutes grounds for revocation and suspension pursuant to Rules 62-4.100 and 62-4.530(4), F.A.C., and initiation of enforcement action pursuant to s. 403.141 through 403.161, F.S. No revocation shall become effective except after notice is served by personal service, certified mail, or newspaper notice pursuant to Section 120.60(7), F.S., upon the person or persons named therein and a hearing held, if requested within the time specified in the notice. The notice shall specify the provision of the law or rule alleged to be violated, or the permit condition or Department order alleged to be violated, and the facts alleged to constitute a violation thereof.

(5) Nullification of Eligibility. Eligibility for use of a Title V air general permit is automatically nullified by:

- (a) Submission of false or inaccurate information in the notification form for use of the Title V air general permit or in the required reports;
- (b) Refusal of lawful inspection by Department staff;
- (c) Failure to submit operational reports or other information required by the general permit; or
- (d) Failure to timely pay the required annual emissions fee, penalty, or interest.

Part II. Permit Terms and Conditions

- (1) **Applicability.** This part of the Perchloroethylene Dry Cleaner Air General Permit Notification Form (DEP Form No. 62-213.900(2)) establishes the terms and conditions of this Title V air general permit. Perchloroethylene dry cleaning facilities are eligible to operate under the terms and conditions of this air general permit provided the responsible official submits a completed Part III of this notification form to the Department at least 30 days prior to beginning operation or by September 1, 1996, whichever is later, and throughout the term of the general permit, all of the following conditions are met:
- (a) The facility operates no emissions units other than perchloroethylene dry cleaning systems and emissions units which are exempt from permitting pursuant to the criteria of Rule 62-213.300(2)(a)1. F.A.C., set forth in Part I, section(1)(a), of this notification form.
 - (b) The facility is classified as a Title V source pursuant to paragraph (f), only, of the definition of "major source of air pollution" at Rule 62-210.200, F.A.C.; that is, the facility is a Title V source by virtue of being subject to 40 CFR Part 63, Subpart M, but does not emit any pollutant in a major amount as set forth in paragraphs (a) through (e) of the definition of "major source of air pollution;" and
 - (c) The facility complies with all general conditions of Rule 62-213.300(3), F.A.C., set forth below, all requirements of Rule 62-296.412, F.A.C., as applicable, and all requirements of 40 CFR Part 63, Subpart M, as applicable, also set forth in this part of the notification form.
- (2) **General Conditions.** All terms, conditions, requirements, limitations, and restrictions set forth in Rule 62-213.300, F.A.C., and listed below are "general permit conditions" and are binding upon the owner or operator and upon the responsible official of the facility utilizing this Title V air general permit.
- (a) The duration of this general permit is five years. No later than 30 days prior to the fifth anniversary of the filing of intent to use this general permit, the responsible official shall submit a new notice of intent which shall contain all current information regarding the facility.
 - (b) The owner or operator of the facility must, upon written notice from the Department, submit payment of an annual operation fee in the amount of \$50.00. This fee is due and payable between January 15 and March 1 of each year for which the facility is in operation and subject to the requirements of this general permit.
 - (c) This general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit.
 - (d) This general permit does not convey any vested rights or any exclusive privileges, nor does it authorize any injury to public or private property nor any invasion of personal rights. It does not authorize any infringement of federal, state, or local laws or regulations.
 - (e) This general permit does not relieve the responsible official or the owner or operator of the facility from liability and penalties when the operation of the permitted activity causes harm or injury to human health or welfare; causes harm or injury to animal, plant or aquatic life; or causes harm or injury to property. It does not allow the responsible official, owner, or operator to cause pollution in contravention of Florida law.
 - (f) This general permit conveys no title to land or water, nor does it constitute state recognition or acknowledgment of title.
 - (g) The responsible official shall make every reasonable effort to conduct the specific activity authorized by this permit in a manner that will minimize any adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality.
 - (h) The responsible official shall allow a duly authorized representative of the Department access to the permitted facility or activity at reasonable times to inspect and test, upon presentation of credentials or other documents as may be required by law, to determine compliance with this general permit and Department rules.
 - (i) The responsible official shall maintain any permitted facility or activity in good condition.
 - (j) This general permit shall be effective until suspended, revoked, surrendered, expired, or nullified pursuant to Rule 62-213.300, F.A.C.

(k) Recordkeeping and Reporting Requirements.

1. 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 this 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.
3. The responsible official shall submit semi-annual monitoring reports in which all occurrences of deviations from the general permit conditions shall be clearly identified. The responsible official shall certify each report as true, accurate, and complete.
4. The responsible official shall submit reports on all deviations from permit conditions, including those attributable to malfunctions, to the Department on a semi-annual basis. Such reports shall identify the probable cause of such deviations, and any corrective actions or preventative measures taken. The responsible official shall certify each report as true, accurate, and complete.

(l) Operation and Maintenance Requirements.

1. The responsible official shall maintain on-site a start-up, shutdown, and malfunction plan for the facility that describes in detail procedures for operating and maintaining the equipment during periods of start-up, shutdown, and malfunction. The plan shall also specify corrective action for malfunctioning process and air pollution control equipment.
2. During periods of start-up, shutdown, or malfunction, the responsible official shall operate and maintain equipment in accordance with the procedures specified in the plan. Records of the plan implementation of best operational practices shall be kept on-site for a minimum of five years.
3. The responsible official shall submit a start-up, shutdown, and malfunction report to the Department on a semi-annual basis. The report shall state whether any start-ups, shutdowns, or malfunctions occurred during the period covered and, if so, what actions were taken. The responsible official shall certify that such report is true, accurate, and complete and that actions reported were consistent with those specified in the plan.
4. If any action is taken which is inconsistent with the plan, the responsible official shall submit written notification to the Department within seven working days that such actions have been taken. Taking actions inconsistent with those in the plan constitutes a violation of a permit condition and shall be subject to the provisions of Rule 62-213.300, F.A.C.

(m) Compliance Plan Requirements.

1. For each applicable permit condition with which one or more emissions units within a facility is not in compliance at the time of giving notice to the Department of intent to use this general permit and for which that unit has not come into compliance within 30 days after the giving of such notice, the responsible official shall submit to the Department a compliance plan for each such emissions unit. The compliance plan shall contain measurable and enforceable milestones, including specific dates for completion of each milestone. The responsible official shall certify to the Department on a semi-annual basis the progress made achieving compliance.
2. The responsible official shall notify the Department in writing, within 15 days after the date for completion of each milestone, detailing the achievement of compliance, of progress achieved, requirements met or unmet, corrective measures adopted; and an explanation of any measures not met by the completion date for the compliance milestone. The responsible official shall certify that such notice is complete and accurate. Any deviation from the compliance plan shall constitute a violation of the permit condition and shall be subject to the provisions of Rule 62-213.300, F.A.C.

(n) Compliance Certification.

1. For each applicable requirement with which one or more emissions units within a facility is in compliance, the responsible official shall submit a statement certifying such compliance to the Department during the initial notification period of January 15 through March 1, and annually thereafter. The responsible official shall certify each statement as true, accurate, and complete.

2. The statement of compliance shall identify each term or condition of the permit with which the facility has remained in compliance during the period covered by the statement and shall specify the method used to demonstrate compliance. It shall identify each term or condition of the permit with which the facility has not been in continuous compliance during that reporting period.
 3. For those terms or conditions which the facility has not been in continuous compliance during any reporting period, the statement shall include the exact period of non-compliance, actions taken to achieve compliance, and the method used to demonstrate compliance.
- (o) This permit does not authorize any demolition or renovation of the facility or its parts or components which involves asbestos removal. This permit does not constitute a waiver of any of the requirements of Chapter 62-257, F.A.C., and 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos, adopted and incorporated by reference in Rule 62-204.800, F.A.C.
 - (p) Refrigerant Requirements. Any facility having appliances or refrigeration equipment, including air conditioning equipment, which use Class I or II ozone-depleting substances such as chlorofluorocarbons and hydrochlorofluorocarbons listed as refrigerants in 40 CFR Part 82 Subpart A, Appendices A and B, which are adopted and incorporated by reference in Rule 62-204.800, F.A.C., shall service, repair, and maintain such equipment according to the work practices, personnel certification requirements, and certified recycling and recovery equipment specified in 40 CFR Part 82, Subpart F, adopted and incorporated in Rule 62-204.800, F.A.C.
 1. No person shall knowingly vent or otherwise release any Class I or II substance into the environment during the repair, servicing, maintenance, or disposal of any such device except as provided in 40 CFR Part 82, Subpart F.
 2. The responsible official shall comply with all reporting and recordkeeping requirements of 40 CFR 82.166. Reports shall be submitted to the EPA as required.
 - (q) This permit does not authorize any open burning nor does it constitute any waiver of the requirements of Chapter 62-256, F.A.C.
 - (r) No person shall circumvent any air pollution control device or allow the emission of air pollutants without the proper operation of all applicable air pollution control devices.
 - (s) All reports and notices submitted by the responsible official shall certify that the documentation being submitted is true, accurate, and complete, based upon the information submitted and belief formed after reasonable inquiry.

(3) Definitions. The following words and phrases, when used in this notification form, shall have the following meanings:

- (a) "Ancillary Equipment" - The equipment used with a dry cleaning machine in a dry cleaning system, including emission control devices, pumps, filters, muck cookers, stills, solvent tanks, solvent containers, water separators, exhaust dampers, diverter valves, interconnecting piping, hoses, and ducts.
- (b) "Articles" - Any clothing, garments, textiles, fabrics, and leather goods that are dry cleaned.
- (c) "Area Source" - A perchloroethylene dry cleaning facility which consumes an amount of perchloroethylene less than or equal to 2,100 gallons per year for dry-to-dry machines only, or consumes less than or equal to 1,800 gallons per year and utilizes both dry-to-dry and transfer machines on-site, where the amount of perchloroethylene consumed is determined by purchase receipts in accordance with the requirements of section (6) of this part of the notification form.
- (d) "Biweekly" - Any consecutive 14-day period of time.
- (e) "Carbon Adsorber" - A bed of activated carbon into which an air-perchloroethylene gas-vapor stream is routed and which adsorbs the perchloroethylene.
- (f) "Coin-operated Dry Cleaning Machine" - A dry cleaning machine that is operated solely by the customer.
- (g) "Colorimetric Detector Tube" - A glass tube containing material impregnated with a chemical which visibly reacts to the perchloroethylene in order to allow measurement of the concentration of perchloroethylene in air.

- (h) "Desorption" - The regeneration of a carbon adsorber by removal of the perchloroethylene adsorbed onto the carbon.
- (i) "Diverter Valve" - A flow control device that prevents the flow of air through a refrigerated condenser when the door of the dry cleaning machine is opened.
- (j) "Dry Cleaning" - The process of cleaning articles using petroleum-based or synthetic solvents.
- (k) "Dry Cleaning Cycle" - The washing and drying of articles in a dry-to-dry or transfer machine system.
- (l) "Dry Cleaning Facility" - An establishment with one or more dry cleaning systems.
- (m) "Dry Cleaning Machine" - A dry-to-dry machine or each machine of a transfer machine system.
- (n) "Dry Cleaning Machine Drum" - The perforated container inside the dry cleaning machine that holds articles during the cleaning process.
- (o) "Dry Cleaning System" - A dry-to-dry machine and its ancillary equipment or a transfer machine and its ancillary equipment.
- (p) "Dryer" - A machine used to remove perchloroethylene from articles by tumbling them in a heated air stream (see reclaimer).
- (q) "Dry-to-dry Machine" - A one-machine dry cleaning operation in which washing and drying are performed in the same machine.
- (r) "Exhaust Damper" - A flow control device that prevents the air-perchloroethylene gas-vapor stream from exiting the emission unit into a carbon adsorber before room air is drawn into the dry cleaning machine.
- (s) "Existing" - Dry cleaning facilities or machines which commenced construction or reconstruction or were purchased before December 9, 1991.
- (t) "Filter" - A porous device through which perchloroethylene is passed to remove contaminants in suspension. Examples include lint filter (button trap), cartridge filter, tubular filter, regenerative filter, prefilter, polishing filter, and spin disc filter.
- (u) "Heating Coil" - A device used to heat the air stream recirculated from the dry cleaning machine drum following condensation of perchloroethylene from the air stream and prior to re-entering the dry cleaning machine drum.
- (v) "Large Area Source" - A dry cleaning facility which:
 1. Contains only dry-to-dry machines and consumes between 140 and 2,100 gallons per year of perchloroethylene.
 2. Contains only transfer machines and consumes between 200 and 1,800 gallons per year of perchloroethylene.
 3. Contains both dry-to-dry and transfer machines and consumes between 140 and 1,800 gallons per year of perchloroethylene.
- (w) "Major Source" - A dry cleaning facility which consumes an amount of perchloroethylene exceeding 2,100 gallons per year for dry-to-dry machines only or exceeding 1,800 gallons per year for both dry-to-dry and transfer machines.
- (x) "Muck Cooker" - A device for heating waste material containing perchloroethylene in order to volatilize and recover the perchloroethylene.
- (y) "New" - Dry cleaning facilities or machines which commenced construction or reconstruction or were purchased on or after December 9, 1991.
- (z) "Perceptible Leaks" - Any perchloroethylene vapor or liquid leaks detectable by:
 1. Odor.
 2. Visual observation of pooled liquid or condensation droplets.
 3. Instrument detection of emissions pursuant to the requirements of section (7) of this part.
- (aa) "Perchloroethylene Consumption" - The total volume of perchloroethylene purchased yearly based upon purchase receipts.
- (bb) "Reclaimer" - A machine used to remove perchloroethylene from clothing by tumbling them in a heated air stream.
- (cc) "Reconstruction" - The replacement of a washer, dryer, or reclaimer; or replacement of any components of a dry cleaning system to such an extent that the fixed capital cost of the new components exceeds 50 percent of the fixed capital cost that would be required to construct a comparable new system.

- (dd) "Refrigerated Condenser" - A vapor recovery system into which an air-perchloroethylene gas-vapor stream is routed and the perchloroethylene is condensed by cooling the gas-vapor stream.
- (ee) "Refrigerated Condenser Coil" - The coil containing the chilled liquid used to cool and condense the perchloroethylene.
- (ff) "Responsible Official" - One of the following:
 1. For a corporation: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C.;
 2. For a partnership: a general partner;
 3. For a sole proprietorship: the owner;
 4. For a municipality, state, federal, or other public agency: either a principal executive officer or ranking official.
- (gg) "Room Enclosure" - A stationary structure that encloses a transfer machine system, and is vented to a carbon adsorber or an equivalent control device during operation of the transfer machine system.
- (hh) "Small Area Source" - A dry cleaning facility which:
 1. Contains only dry-to-dry machines and consumes less than 140 gallons per year of perchloroethylene.
 2. Contains only transfer machines and consumes less than 200 gallons per year of perchloroethylene.
 3. Contains both dry-to-dry and transfer machines and consumes less than 140 gallons per year of perchloroethylene.
- (ii) "Source" - Each dry cleaning facility.
- (jj) "Still" - Any device used to volatilize and recover perchloroethylene from contaminated solvent.
- (kk) "Temperature Sensor" - A thermometer or thermocouple used to measure temperature.
- (ll) "Transfer Machine System" - A multiple-machine dry cleaning operation in which washing and drying are performed in different machines. Examples include:
 1. A washer and dryer(s).
 2. A washer and reclaimer(s).
 3. A dry-to-dry machine and reclaimer(s).
- (mm) "Washer" - A machine used to clean articles by immersing them in perchloroethylene. This includes a dry-to-dry machine when used with a reclaimer.
- (nn) "Water Separator" - A device used to recover perchloroethylene from a water-perchloroethylene mixture.
- (oo) "Year or Yearly" - Any consecutive 12-month period of time.

(4) Basic Requirements.

- (a) The responsible official shall determine the eligibility of the facility for this permit and shall submit a completed Part III of this Dry Cleaner Air General Permit Notification Form (DEP Form No. 62-213.900(2)) at least 30 days prior to beginning operation or by September 1, 1996, whichever is later.
- (b) The responsible official shall certify in the initial notification and annually thereafter that the annual consumption of perchloroethylene solvent does not exceed 2,100 gallons per year for dry-to-dry facilities or 1,800 gallons per year for transfer or combination facilities. The annual consumption total shall be based upon purchase receipts and the average shall be recalculated on a monthly basis.
- (c) New facilities shall comply with all applicable requirements upon start-up. Facilities which commenced operation on or before December 9, 1991, shall comply with the control technology requirements listed in section (5) of this part not later than September 22, 1996.
- (d) The operation of transfer cleaning machines purchased after September 22, 1993, is prohibited.
- (e) This permit does not authorize operation of coin-operated dry cleaning units.

(5) Control Technology Requirements. Control technology requirements are based upon the facility's classification as a small or large area source, the type of machine used, and its date of purchase. If the solvent consumption exceeds the source limit for that classification, the facility shall comply with all additional requirements of 40 CFR Part 63, Subpart M, and must apply for a major source permit under Chapter 62-213, F.A.C., within 180 days of that occurrence. The facility shall operate and maintain equipment according to the manufacturer's specifications. The manuals, design specifications, and other instructional materials shall be kept on-site by the responsible official.

(a) General Control Requirements. All facilities shall:

1. Store perchloroethylene in tightly sealed containers which are impervious and chemically unreactive to the solvent.
2. Examine the containers for leakage as required in section (7) of this part of the notification form.
3. Close and secure machine doors except during loading and unloading.
4. Drain cartridge filters in their housing or in sealed containers for a minimum of twenty-four hours.
5. Maintain the solvent-to-carbon ratio and steam pressure for carbon adsorber beds to ensure that stripping occurs according to the manufacturer's specifications.

(b) Process Vent Controls.

1. Existing small area sources do not require process vent controls.
2. New small area sources shall:
 - a. Equip all machines with a refrigerated condenser.
 - b. Equip dry-to-dry machines with a closed-loop vapor venting system.
 - c. Equip the condenser with a diverter valve if airflow will be directed towards the condenser upon opening the door.
 - d. Measure and record the exhaust stream of the outlet on the refrigerated condenser on a weekly basis. The temperature must not exceed 45 degrees Fahrenheit (F).
 - e. Repair or adjust the equipment within twenty-four hours if the exhaust temperature exceeds 45 degrees F. The repair shall be documented as required in section (6) of this part of the notification form.
 - f. Verify the accuracy of the temperature sensor to within plus or minus 2 degrees of the exhaust temperature. The sensor must have a detectable range of at least 32 degrees F to 120 degrees F.
 - g. Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
3. Existing large area sources shall:
 - a. Comply with all the requirements listed for new small area sources.
 - b. Equip machines with refrigerated condensers. Machines previously equipped with carbon adsorbers are not required to refit with condensers.
 - c. Measure and record the exhaust temperature on the outlet side of a refrigerated condenser located on dry-to-dry machines, reclaimers, and dryers on a weekly basis as required in section (5)(b)2.d. of this part of the notification form.
 - d. Measure and record the temperature of the washer exhaust at both the inlet and outlet sides of the refrigerated condenser. If the temperature differential is less than 20 degrees F, the equipment shall be repaired or adjusted within twenty-four hours. The repair shall be documented pursuant to section (7) of this part of the notification form.
 - e. Measure and record the concentration of perchloroethylene in the exhaust from the carbon adsorber at a sampling port on a weekly basis using a colorimetric tube and bellows or piston-driven pump or other direct-reading instrumentation. The measurement shall be obtained at the end of the final dry cleaning cycle prior to desorption while the machine is venting to the carbon adsorber. If the concentration of perchloroethylene exceeds 100 parts per million (ppm), the equipment shall be repaired or adjusted within twenty-four hours. The repair shall be documented as required in section (7) of this part of the notification form.

- f. The location of the sampling port for measuring perchloroethylene concentrations in the exhaust duct shall be at least eight duct diameters downstream of any bend, contraction, or expansion, at least two duct diameters upstream from any bend, contraction, or expansion, and no other inlet shall be located downstream from the sampling port.
- g. Transfer systems shall be equipped with individual condenser coils for dryers, reclaimers, and washers.
- h. The airflow shall never be routed to bypass the carbon adsorber.
- 4. New large area sources shall:
 - a. Comply with all the requirements listed for existing large area sources.
 - b. Equip all machines with a refrigerated condenser.

(6) Recordkeeping Requirements.

- (a) The responsible official shall maintain the following records in a log kept on-site, for a minimum of five years:
 - 1. All purchase receipts for determination of perchloroethylene solvent consumption.
 - 2. All leak detection inspection and repair reports.
 - 3. All calibration data.
 - 4. All exhaust duct monitoring data on perchloroethylene concentrations.
- (b) On the first business day of the month, the responsible official shall record the total amount of perchloroethylene purchased in the previous month and calculate the total amount purchased in the preceding twelve months, as a measure of perchloroethylene consumption.

(7) Leak Detection Requirements.

- (a) The responsible official must conduct a weekly leak detection and repair inspection of the facility; however, small area sources can conduct the inspection on a biweekly basis. The responsible official shall enter the results of the inspection into the inspection and repair log kept on-site.
- (b) The responsible official shall use one of the following methods to detect leaks:
 - 1. Visual examination of condensed solvent on exterior surfaces.
 - 2. Use of direct-reading instrumentation.
 - 3. Detection of air flow through improperly seated gaskets.
 - 4. Detection of perchloroethylene odors.
- (c) The following items shall be inspected for leaks:
 - 1. Hose and pipe connections, fittings, couplings, and valves.
 - 2. Door gasket seating.
 - 3. Filter gaskets and seating.
 - 4. Pumps.
 - 5. Solvent tanks and containers.
 - 6. Water separators.
 - 7. Muck cookers.
 - 8. Stills.
 - 9. Exhaust dampers.
 - 10. Diverter valves.
 - 11. Cartridge filter housings.
- (d) Leaks shall be repaired within twenty-four hours of detection, unless repair equipment must be ordered.
 - 1. Equipment parts needed to repair the machine shall be ordered within two working days of leak detection.
 - 2. Repair parts shall be installed within five working days of receipt.
- (e) Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer's specifications and must:
 - 1. Detect halogenated hydrocarbon vapor in a concentration range of 0 to 500 ppm.
 - 2. Be calibrated as directed by the manufacturer against a calibrant gas prior to and after each use. Calibration data shall be recorded in the leak detection log.

3. Be inspected for leaks or obvious signs of wear on a weekly basis and kept in a clean and secure area when not in use.
- (f) Colorimetric tubes and bellows or piston-driven pumps shall be operated according to the manufacturer's specifications and shall be verified for accuracy by the use of duplicate samples. The tube should be designed to measure a concentration of 100 parts per million by volume of perchloroethylene in air to an accuracy of +/- 25 parts per million by volume.
- (g) The integrity of all rubber seals on the pump shall be inspected on a weekly basis and all equipment shall be kept in a clean and secure area when not in use.

(8) Local Program Requirements. All facilities located within the borders of Duval County shall comply with the following additional requirements:

- (a) Pursuant to Jacksonville Environmental Board Rule 2.901, no person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor, and
- (b) Pursuant to Jacksonville Ordinance Code Chapter 376, any facility that causes or contributes to the emission of objectionable odors which results in the Air Quality Division (AQD) receiving and validating complaints from five or more different households within a 90-day period may be cited for objectionable odors.

Part III. Notification

The Perchloroethylene Dry Cleaning Facility Notification, pages 13-16 of this form, shall be completed and submitted to the Division of Air Resources Management **at least 30 days prior to beginning operation, or by September 1, 1996, whichever is later.** Please type or print clearly all information. A copy of this notification form shall be kept on-site and made available for review by Department personnel.

The responsible official of the facility, as defined in Part II of this notification form, is responsible for ensuring that the facility complies with all applicable terms and conditions of this general permit, as set forth in Part II of this form.

Mail the signed and completed pages 13 through 16 of this form to:

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Instructions

Facility Name and Location

1. **Facility Owner/Company Name** - Enter the name of the corporation, agency, or individual that has ownership or control of the dry cleaning facility for which this notification is submitted.
2. **Site Name** - Enter the common name, if any, of the facility site; for example, Plant A, Metropolis plant, etc. If more than one facility is owned, a notification form must be completed for each.
3. **Hazardous Waste Generator Identification Number** - Enter the hazardous waste generator identification number, if known, assigned by the Department to the facility.
4. **Facility Location** - Enter the street address and zip code of the facility and the city and county in which it is located.
5. **Facility Identification Number (DEP Use)** - Enter the facility identification number assigned by ARMS.

Responsible Official

6. **Name and Title of Responsible Official** - Enter the name and title of the designated responsible official for the facility who, by signing this form, is certifying that the facility is eligible for a general permit pursuant to the requirements of Part II of this notification form and Rule 62-213.300, F.A.C.
7. **Responsible Official Mailing Address** - Enter the mailing address for the responsible official if different than the address entered in No. 4 above.
8. **Responsible Official Telephone Number** - Enter the telephone number and facsimile number, if available, at which the responsible official can be contacted.

Facility Contact

9. **Name and Title of Facility Contact** - Enter the name of the facility contact, if other than the responsible official. For example, a plant manager could be designated as the facility contact for Department inspections.

10. **Facility Contact Address** - Enter the mailing address for the facility contact, if different than the address entered in No. 4 above.
11. **Facility Contact Telephone Number** - Enter the telephone number and facsimile number, if available, at which this person can be contacted.

Facility Information

1. For each machine located at the facility, select the appropriate machine type and subheading corresponding to the type of air pollution control device installed on the machine (e.g., dry-to-dry unit (1) w/ ref. condenser). Enter its identification (e.g., #1) in column 1. Enter the date the machine was initially purchased from the manufacturer in column 2 in the dd-mon-yy format. If you do not know the exact date of purchase, but can confirm it was prior to December 9, 1991, enter 08-DEC-91. If control equipment has been installed on that machine, enter the date of installation in column 3. If control equipment is required, but has not yet been installed, indicate with an "X" in 1(b). If no control devices are required to be installed, indicate this with an "X" in 1(c). Up to three machines of each type and control configuration may be entered across this table. Complete the table for all machines located at the facility. If more than three machines are located on-site, submit additional copies of this page of the form as needed to characterize all equipment.
2. Enter the total amount, in gallons, of perchloroethylene purchased during the preceding twelve months. If this amount represents a period of less than twelve months, indicate the actual time period used to determine solvent purchases and the reason for this discrepancy (e.g., new store). New owners should attempt to obtain solvent purchase records from the previous owner.
3. Using the amount entered in No. 2 above, enter the facility's classification (e.g., existing small area source). The classification is based on the definitions found in section (3) of Part II of this notification form.
4. Indicate which control technology is required on machines pursuant to section (5) of Part II of this notification form, based upon the selection in No. 3 above. Existing small area sources are not required to install any additional control equipment.
5. Indicate with an "X" that all steam and hot water generating units on-site are exempt from permitting pursuant to Rule 62-210.300(3), F.A.C., or that the facility has no such units on-site.

Equipment Monitoring and Recordkeeping Information

Indicate all logs which are required to be kept on-site in accordance with the requirements of this notification form with an "X".

Surrender of Existing Air Permit(s)

Rule 62-213.300(2)(a)2., F.A.C., makes the surrender of all existing air permits authorizing the operation of a facility a condition precedent for the entitlement to a general permit. Indicate whether the responsible official surrenders such permit(s) or whether no such permit(s) exist with an "X".

Responsible Official Certification

This statement must be signed by the person named on page 13, Field 6, of this form.

2009 0410 4000 0050 3002

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Postmark Here

0870069001AG i0
 ISLAMORADA DRY CLEANERS
 81001 Overseas Hwy Suite C
 ISLAMORADA, FL 33036

PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

0870069001AG 10
 ISLAMORADA DRY CLEANERS
 81001 Overseas Hwy Suite C
 ISLAMORADA, FL 33036

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 .If YES, enter delivery address below. No

3. Service Type

<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail
<input type="checkbox"/> Registered	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7003 0500 0004 0140 8062

UNITED STATES POSTAL SERVICE



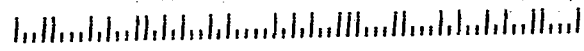
First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

DARMMOBILE SOURCE CONTROL PROGRAM
DEPT. OF ENVIRONMENTAL PROTECTION
MAIL STATION 5510
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

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Surrogate Air Monitoring
Mobile Sources

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TOTAL AMOUNT DUE: \$50.00

Do **NOT** Remove Label

AIRS ID # 0870069
ISLAMORADA DRY CLEANERS
DANIEL J WILLIAMS
PO BOX 1054
ISLAMORADA FL 33036

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Fund: 20-2-035001
Obj.: 002273

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✓ 0389859

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TOTAL AMOUNT DUE: \$50.00

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DANIEL J WILLIAMS
PO BOX 1054
ISLAMORADA FL 33036

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Fund: 20-2-035001
Obj.: 002273

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