APPLICATION FORMS & INSTRUCTIONS: **DRY CLEANING MINOR FACILITY** **AIR QUALITY GENERAL PERMIT**	**ASSISTANCE AVAILABLE @** DEQ Customer Assistance: (405) 702-9100 (800) 869-1400 Air Quality Division: (405) 702-4100

INTRODUCTION

This package contains the State of Oklahoma Air Quality General Permit Application to Construct and/or Operate a Dry Cleaning minor facility. Please read all the directions carefully before you fill it out. Answer all questions by checking the appropriate box or filling in a response (e.g., NA – not applicable). An original signature from a responsible official is required for certifications. Please note that delays in processing your application may occur if an incomplete application is submitted. It is the applicant's responsibility to submit a complete application well in advance of anticipated commencement of construction, start up dates, or the effective date of operating permit program requirements to allow sufficient time for proper application review and permit issuance.

ELIGIBILITY

Eligible facilities are those designed and operated for the primary purpose of dry cleaning fabrics through the use of petroleum solvents or perchloroethylene (PCE). The permit includes requirements for washers/dryers, solvent filters, settling tanks, stills, boilers, heaters and associated piping. Facilities with other emissions units are not eligible for this permit, unless qualified as de minimis activities under OAC 252:100, Appendix H, or unless an individual minor source construction permit is first obtained to establish appropriate permit conditions for the other emissions units.

These facilities may include those emissions units subject to NSPS (40 CFR Part 60) Subpart JJJ (Petroleum Solvent Dry Cleaners) or NESHAP (40 Part CFR 63) Subpart M (Perchloroethylene Dry Cleaners). Note that the NESHAP for PCE dry cleaning facilities has no de minimis, thus all dry cleaning facilities that use any amount of PCE (except for customer coin-operated dry cleaning machines) are required to obtain a permit. Likewise, the NSPS for petroleum solvent dry cleaners applies to any petroleum dry cleaning plant constructed or modified after December 14, 1982 with a total manufacturers' rated dryer capacity equal to or greater than 84 pounds. Certain dryers installed between December 14, 1982, and September 21, 1984, if located at a plant with an annual petroleum solvent consumption less than 4,700 gallons are exempt from JJJ.

Facilities owned or operated by applicants that have not paid all monies owed to the DEQ or that are not in substantial compliance with Oklahoma's Environmental Quality Code, DEQ rules, and the terms of any existing DEQ permits and orders are not eligible for this permit unless they submit an approvable compliance plan to be included in an Authorization issued under this permit.

Some facilities may not be eligible for an Authorization to Construct, but may obtain an Authorization to Operate after first obtaining an individual minor source construction permit. For more information on eligibility, please refer to the Dry Cleaning General Permit, Part 1, Section III.

PERMIT CONTINUUM

This general permit has been developed to include requirements for all Dry Cleaning facilities with emissions less than major source levels, including requirements of NSPS JJJ and NESHAP M. Eligible facilities can sequentially obtain an Authorization to Construct and then an Authorization to Operate under the permit; or obtain an individual minor source construction permit and then an Authorization to Operate under the permit Existing minor facilities may obtain an Authorization to Operate under the permit. Site-specific requirements from a previously issued construction permit or operating permit may be included in an Authorization to Operate. However, such requirements must be equivalent to, or more stringent than, requirements established in the general permit. Section IV of the General Permit lists the various application options and requirements for obtaining an Authorization to Construct and/or an Authorization to Operate.

Coverage under this permit is effective, and the permittee may commence construction, upon receipt of a Notice of Intent (NOI). Acceptable documentation of receipt of the NOI is the earliest of (1) a legible dated U.S. Postal Service postmark (private metered postmarks are not acceptable); (2) a dated receipt from a commercial carrier or the U.S. Postal Service; or (3) a DEQ date-stamped application. The NOI to Construct may serve as the initial notification required under NSPS JJJ or NESHAP M. The Authorization to Construct is issued by the DEQ after confirming that the application is administratively complete, the proper fee has been received, and that the facility

is eligible for coverage under the permit. An application (NOI to Operate) for an Authorization to Operate must be submitted within 60 days of facility start-up. AQD issues an Authorization to Operate after construction is completed and the facility has demonstrated that the source is capable of meeting applicable emissions limitations and air pollution control requirements. The NOI to Operate may serve as the notification of compliance status required under NSPS JJJ or NESHAP M. The pertinent construction permit requirements are "rolled-over" into the Authorization to Operate.

EMISSIONS LIMITATIONS & FACILITY MODIFICATIONS

Emissions limitations are established in Authorizations issued under this permit as a facility-wide cap on emissions, not to equal or exceed major source thresholds, i.e., less than 100 TPY of any regulated pollutant, 10 TPY of any single HAP or 25 TPY of all HAPs. These limitations are generally established from specific conditions given in the general permit, or may be incorporated into an Authorization from previously issued permits for the facility so long as they are equivalent or more stringent than those established in the general permit. Thus, minor facilities, for which the permit is valid for the life of the facility, will typically only need a new Authorization when they add a piece of equipment subject to NSPS or NESHAP other than NSPS JJJ or NESHAP M. Facilities may replace, remove, modify, or add any eligible emission sources as long as the modified facility will not exceed the facility-wide cap on emissions. Any other change only requires that the facility not exceed the facility-wide cap on emissions, keep records of all the changes made to the facility, and notify the DEQ. A Notice of Modification Form is available for this notification, and may serve as the initial notification required under NSPS JJJ or NESHAP M.

TIER DETERMINATION

DEQ's "Uniform Permitting" system, under OAC 252:4, categorizes applications as Tier I, II, or III, depending on their complexity and the amount of public interest. All Authorizations under a minor facility GP are issued as Tier I. Tier I requirements include landowner notification. However, public notice is not required for filing the application or issuance of the Authorization.

PERMIT FEES

For applicable fees, please complete Form 100-815, which is included in this packet.

APPLICATION CHECKLIST – A complete application form must include the items listed below:

	Form 100-810 (DEQ Landowner Notification Affidavit)
	Form 100-815 (AQ Application Classification Fees)
	Form 100-305-A (General Facility Information)
	Form 100-305-B or E (NOI to Construct or NOI to Operate)
	Form 100-305-C (Facility Equipment and Solvents)
	Form 100-305-D (Dry Cleaning Equipment and Boilers)
	A Simple Facility Plot Plan*
	A Simple Process Flow Diagram (label emissions units as identified in the application forms)*
	Appropriate fees (check payable to DEQ Air Quality Division)

** If not included in Item 5 on Form 100-305-A*

SUBMIT THREE COPIES OF A COMPLETED APPLICATION TO:

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
707 N. ROBINSON AVE., SUITE 4100
P.O. BOX 1677
OKLAHOMA CITY, OKLAHOMA 73101-1677

ASSISTANCE AVAILABLE FROM:

DEQ Customer Assistance: 1-800-869-1400
Air Quality Division: (405) 702-4100
Web Page Address: http://www.deq.ok.state.us

DEQ LANDOWNER NOTIFICATION AFFIDAVIT

Tier I, II, or III permit applicants must provide notice to the landowner(s). The basis for this requirement is Title 27A of the Oklahoma Statutes, Supplement 1996, § 2-14-103(9), as described in OAC 252:4-7-13 (b).

Please note that you MUST fill out and return this affidavit even if you don't have to give any landowner notice.

A	NOTICE TO THE LANDOWNER(S) IS NOT REQUIRED because: (check one)
	My application does not involve any land.
	My application involves only land owned by me (or applicant business).
	I have a current lease given to accomplish the permitted purpose.
	I have a current easement given to accomplish the permitted purpose.

OR

B	NOTICE TO THE LANDOWNER(S) IS REQUIRED because the land is owned by someone other than myself or the applicant business AND I HAVE NOTIFIED the following (check one):		
	Landowner(s)		Lessor or Administrator or Executor of the land
METHOD OF DELIVERY (check one):			
	Actual notice, for which I have a signed and dated receipt		
	Service by Sheriff or private process server, for which I have an affidavit		
	Service by certified mail, restricted delivery, for which I have a signed return receipt		
	Legal publication, for which I have an affidavit of publication from the newspaper, because the landowners could not be located through due diligence		

LANDOWNER AFFIDAVIT CERTIFICATION			
I, as the applicant or an authorized representative of the applicant, hereby certify that I own the real property, have a current lease or easement which is given to accomplish the permitted purpose (per Option A above), or have provided legal notice to the landowner(s) (per Option B above) about the permit application for the facility described below.			
Company Name		Facility Name	
Facility Address or Legal Description.			
Responsible Official (signature)		Date Signed	
Responsible Official (typed)		Title	

If the landowner notice applies to your application (Option B above) you can send the following form to them as your notice:

- -

NOTICE TO LANDOWNER OF FILING

Dear Landowner: (Name) ____

(Applicant name) ______________________________ has filed a permit application with the Oklahoma Department of Environmental Quality for (Facility Name) ________________________________ facility.

This application involves the land owned by you located at:

Address or Legal Description: ____

____

Signed: ____________________________________ Date: ____________________

AIR QUALITY DIVISION **CLASSIFICATION OF AQ PERMIT APPLICATIONS** **& APPLICATION FEES**	Received Stamp (DEQ Use Only)	Application Number (AQD Use Only)	

Company Name							
Facility Name							
Mailing Address		City		State		Zip	

This form is used to document both a preliminary determination of the Tier classification and any associated Application Fee.

Step 1: APPLICATION CLASSIFICATION AND TIER DETERMINATION

DEQ's "Uniform Permitting" system, under OAC 252:004, categorizes different types of applications as Tier I, II, or III, depending on their complexity and the amount of public interest. The main effect of a Tier classification is the amount of public review given the application. For Air Quality permits, Tier I basically includes minor facilities and most synthetic minor facilities. Tier II covers major sources, and Tier III covers only very large sources such as those requiring PSD review. Additional information to make a preliminary determination of the Tier classification is provided on the next page. This determination will be verified before permit issuance.

Note that all Tier II and III applications require public notice of the application in one newspaper local to the site or facility as soon after the filing date as possible. Other public participation requirements, such as notice of draft and proposed permit, and notice of public meeting may also be required. Contact our office for more information on these requirements.

TIER CLASSIFICATION		Tier I		Tier II		Tier III		N/A – AD only	
FACILITY TYPE		Major		Minor		Synthetic Minor		Confirmed/Corrected by: (AQD Use Only)	

Step 2: APPLICATION TYPE & FEE

Application fee may be determined according to the following schedule. The emissions level is based on the single criteria pollutant with the highest emissions rate. Fees are subject to change – please refer to OAC 252:100-7-3 or 252:100-8-1.7 for the latest fee schedule.

	MAJOR SOURCE	Fee		MINOR OR SYNTHETIC MINOR SOURCE	Fee
	Applicability Determination (100734)	$500		Applicability Determination (100922)	$500
	GP- Authorization to Construct (100778)	$900		PBR – Construct (100985)	$250
	GP- Authorization to Operate (100788)	$900		PBR – Operate (100989)	$100
	Part 70 Construction (100150)	$7,500		GP – Authorization to Construct (100826)	$500
	Part 70 Construction Modification (100779)	$5,000		GP – Authorization to Operate (100827)	$500
	Part 70 Operation (100733)	$7,500		Construction (100829)	$2,000
	Part 70 Minor Modification (100781)	$3,000		Permit Amendment – no emission increase (100830)	$500
	Part 70 Significant Modification (100786)	$6,000		Operating Permit (100831)	$750
	Part 70 Renewal (100787)	$7,500		Operating Permit Modification (100833)	$750
	Part 70 Relocation (100782)	$500		Relocation (100834)	$250
Application Type Confirmed – (AQD Use Only)					

GP or PBR Name (If Applicable):		Existing Permit Number (If Applicable)	

PAYMENT INFORMATION

Please choose one payment type and attach payment – payable to the Department of Environmental Quality (no cash can be accepted). Please reference the facility name (or existing permit or Authorization number) on the check or money order.

Payment Type		Check		Money order		Amount/ Receipt Confirmed by: (DEQ Use Only)	
Amount:	$	Check or Money Order Number:				Date:	

TIER DETERMINATION INFORMATION

OAC 252:004-7 categorizes different types of Air Quality applications as Tier I, II, or III, depending on their complexity and the amount of public interest under DEQ's "Uniform Permitting" system. The Tier classification affects the amount of public review given the application. Applicants may use the following format as a checklist for determining Tier classification.

OAC 252:4-7-32. Air quality applications - Tier I

No Public Notice Requirement

_____ (1) Relocation permit for a minor facility.
_____ (2) Modification of an existing FESOP that is based on the operating conditions of a construction permit that was processed under Tier I and completed the web-based public notice requirement and does not differ from those construction permit conditions in any way considered significant. [FESOP Enhanced NSR]
_____ (3) Extension of expiration date of a minor facility construction permit.
_____ (4) Modification of any Part 70 source operating permit condition that is based on the operating conditions of a construction permit that was processed under Tier I (with web-based public notice), Tier II, or Tier III and OAC 252:100-8-8 and does not differ from those construction permit conditions in any way considered significant under OAC 252:100-8-7.2(b)(2). [Enhanced NSR]
_____ (5) Extension of expiration date of a Part 70 source's construction permit.
_____ (6) New, modified, and renewed individual authorizations under general permits for which a schedule of compliance is not required by OAC 252:100-8-5(e)(8)(B)(i).
_____ (7) Burn approvals.
_____ (8) Administrative amendments of all air quality permits and other authorizations.

Web-based Public Notice Requirement

_____ (1) New minor NSR construction permit for a minor facility.
_____ (2) Initial operating permit for a new minor facility.
_____ (3) Modification of a construction permit for a minor facility.
_____ (4) Modification of an existing minor operating permit that was issued prior to September 15, 2021, and that will now become a FESOP.
_____ (5) Modification of a minor operating permit that did not undergo the *FESOP Enhanced NSR Process.* [Traditional NSR]
_____ (6) Construction permit for an existing Part 70 source for any facility change considered to be a minor modification under OAC 252:100-8-7.2(b)(1).

OAC 252:4-7-33. Air quality applications - Tier II

_____ (1) A minor facility seeking a permit for a facility modification that when completed would turn it into a Part 70 source.
_____ (2) Any permit application for a Part 70 source that would result, on issuance, with the facility being covered by a FESOP (PBR, GP, or individual facility operating permit).
_____ (3) Construction permit for a new Part 70 source not classified under Tier III.
_____ (4) Construction permit for an existing Part 70 source for any facility change considered significant under OAC 252:100-8-7.2(b)(2) and which is not classified under Tier III.
_____ (5) Initial operating permit for a Part 70 source.
_____ (6) Acid rain permit that is independent of a Part 70 permit application.
_____ (7) Temporary source permit under OAC 252:100-8-6.2.
_____ (8) Significant modification, as described in OAC 252:100-8-7.2(b)(2), of a Part 70 operating permit that did not undergo the *Enhanced NSR Process.* [Traditional NSR]
_____ (9) Modification of a Part 70 operating permit when the conditions proposed for modification differ from the underlying construction permit's operating conditions in any way considered significant under OAC 252:100-8-7.2(b)(2). [Traditional NSR]
_____ (10) A Part 70 construction permit modification considered significant under OAC 252:100-8-7.2(b)(2) and which is not classified under Tier III.
_____ (11) Renewals of operating permits for Part 70 sources.
_____ (12) New, modified, and renewed general permits.
_____ (13) Individual authorizations under any general permit for which a schedule of compliance is required by OAC 252:100-8-5(e)(8)(B)(i).
_____ (14) Plant-wide emission plan approval under OAC 252:100-37-25(b) or OAC 252:100-39-46(j).

OAC 252:4-7-34. Air quality applications - Tier III

(a) A construction permit for any new major stationary source listed in this subsection requires a Tier III application. For purposes of this section, "Major stationary source" means:

_____ (1) Any of the following sources of air pollutants which emits, or has the PTE, 100 TPY or more of any pollutant subject to regulation:

_____ (A) carbon black plants (furnace process),
_____ (B) charcoal production plants,
_____ (C) chemical process plants,
_____ (D) coal cleaning plants (with thermal dryers),
_____ (E) coke oven batteries,
_____ (F) fossil-fuel boilers (or combustion thereof), totaling more than 250 million BTU per hour heat input,
_____ (G) fossil fuel-fired steam electric plants of more than 250 million BTU per hour heat input,
_____ (H) fuel conversion plants,
_____ (I) glass fiber processing plants,
_____ (J) hydrofluoric, sulfuric or nitric acid plants,
_____ (K) iron and steel mill plants,
_____ (L) kraft pulp mills,
_____ (M) lime plants,
_____ (N) incinerators, except where used exclusively as air pollution control devices,
_____ (O) petroleum refineries,
_____ (P) petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels,
_____ (Q) phosphate rock processing plant,
_____ (R) portland cement plants,
_____ (S) primary aluminum ore reduction plants,
_____ (T) primary copper smelters,
_____ (U) primary lead smelters,
_____ (V) primary zinc smelters,
_____ (W) secondary metal production plants,
_____ (X) sintering plants,
_____ (Y) sulfur recovery plants, or
_____ (Z) taconite ore processing plants, and

_____ (2) Any other source not specified in paragraph (1) of this definition which emits, or has the PTE, 250 TPY or more of any pollutant subject to regulation.

(b) Existing incinerators. An application for any change in emissions or potential to emit, or any change in any permit condition, that would have caused an incinerator to be defined as a major stationary source when originally permitted shall require a Tier III application.

GENERAL FACILITY INFORMATION
MINOR SOURCE DRY CLEANING FACILITY GP

1	COMPANY INFORMATION	Name				
Mailing Address						
City			State		Zip	

2	FACILITY INFORMATION	Name				
Description						
SIC Code(s)			NAICS Code(s)			
Contact Person		Title		Phone		
Legal Description	Section		Township		Range	
Latitude / Longitude (to 3 decimal places)		Latitude		Longitude		
UTM Coordinates	Horizontal		Vertical		Zone	
Physical Address or Driving Directions						
City or Nearest Town		County				

3	TECHNICAL CONTACT	Name		Phone		
E-mail Address				Fax		
Company Name						
Street Address						
City		State		Zip		

4	FACILITY SETTING		Stand-alone (No other occupants in building)
	Co-residential (Shares building with a residence(s), even if the residence is currently vacant)		Co-commercial (Shares building with commercial occupants – no residential occupants; includes malls)
	Building is owner-occupied		Facility occupies leased space
Describe any residence, park, school, etc. within ¼ mile			

5 Sketch (or attach) a simple plot plan and process flow diagram. Label emission units as identified in the Application.

NOTICE OF INTENT TO CONSTRUCT
MINOR SOURCE DRY CLEANING FACILITY GENERAL PERMIT

Complete this form for construction of a proposed (new) facility. Coverage under the general permit is effective upon receipt of this form by the AQD along with all the items listed in the Application Checklist provided in the instructions. The instructions describe acceptable documentation of receipt of the NOI.

Company Name	
Facility Name	

Estimated Date of Construction	Start:		Completion:	

Is Confidential Information Included?		Yes		No

Fees Submitted	$	Check #		Date	

List all current air quality permits or authorizations for the facility, if any.

	This NOI, including all attachments, serves as the initial notification required under NSPS and/or NESHAP, indicated as applicable on Form 100-310-C.

Notice Of Intent Certification								
This application, including all attachments, has been submitted as required by OAC 252:100-7-15(c). I understand that I am responsible for assuring construction and operation of the above facility in accordance with this application, the terms of the general permit for this source category, and OAC 252:100. I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.								
Responsible Official (signature)								
Responsible Official (typed)					Date			
Responsible Official Title								
Phone		Fax		Email Address				
Street Address			City		State		Zip	

FACILITY EQUIPMENT AND SOLVENTS
MINOR SOURCE DRY CLEANING FACILITY GENERAL PERMIT

Please provide the following information for this dry cleaning plant. If a particular solvent is not used at your plant, enter "NA;" otherwise enter a value. If you have both perchloroethylene (PCE) and petroleum solvent (PS) dry cleaning machines at your facility, but one type was not used last year, enter "0" in that blank.

Solvent Consumption			**Clothes Cleaned (Optional)**	
Perchloroethylene		Total volume purchased last 12 months (gallons)		Total weight of clothes cleaned last 12 months (lbs.)
Petroleum Solvent		Total volume purchased last 12 months (gallons)		Total weight of clothes cleaned last 12 months (lbs.)
Other (specify:)		Total volume purchased last 12 months (gallons)		Total weight of clothes cleaned last 12 months (lbs.)

In the following table list each dry cleaning machine (i.e., dry-to-dry or transfer) or other emission unit (e.g., boiler or heater) located at your plant. For each machine, give a unique identifier (e.g. facility numbering system or emissions inventory ID#), a description (note the type of solvent and machine, e.g., “PCE dry-to-dry” or “PS transfer”), number of hours per year operated, the date the equipment was manufactured or modified, the installation date (actual or projected), the type and efficiency of any control equipment, whether that machine is subject to the NSPS or NESHAP (Enter "JJJ" or "M"), and indicate whether the unit is subject to the requested permit action (Check "yes" on all machines for a permit for a new facility, or just those specific machines being added or modified for an existing facility).

Emission Unit ID#	**Description**	**Maximum Hours of Operation** (hrs/yr)	**Manufacture or Modification Date** MM/DD/YY	**Install Date** MM/DD/YY	**Control Equipment (if any)**	**Unit Subject to NSPS JJJ or *NESHAP M*?**	**Unit Subject of the Permit Action?**	
							Yes	**No**

DRY CLEANING EQUIPMENT, BOILERS, AND SOLVENTS
MINOR SOURCE DRY CLEANING FACILITY GENERAL PERMIT

Fill out a table for each dry cleaning machine or boiler which is subject of the requested permit action. Data submitted for construction permits should be a best estimate and can be modified following actual construction. Check all add-control devices that apply (e.g., when using a room enclosure vented through a carbon adsorber, check "Carbon Adsorber" and "Room Enclosure.")

DRY CLEANING MACHINE											
Emission Unit ID#:		Model:		Serial No:		Drum Capacity (lbs of clothes):					
Type of Machine:		First Generation—transfer machine									
		Second Generation—vented dry-to-dry machine									
		Third Generation—converted dry-to-dry machine w/ retrofitted refrigerated condenser									
		Third Generation—dry-to-dry machine w/ refrigerated condenser									
		Fourth Generation—dry-to-dry machine w/ refrigerated condenser and secondary carbon vapor control.									
		Fifth Generation—dry-to dry machine w/ refrigerated condenser and secondary carbon vapor control and drum vapor monitoring device and interlocking system									
		Other (Describe)									
Solvent Type (attach MSDS):		Perchloroethylene		Petroleum		Other (Specify):					
ADD-ON CONTROL USED: (not inherent to machine)		Carbon Adsorber		Refrigerated Condenser							
		Room Enclosure		Vapor Barrier							
		None		Other (specify):							

DRY CLEANING MACHINE											
Emission Unit ID#:		Model:		Serial No:		Drum Capacity (lbs of clothes):					
Type of Machine:		First Generation—transfer machine									
		Second Generation—vented dry-to-dry machine									
		Third Generation—converted dry-to-dry machine w/ retrofitted refrigerated condenser									
		Third Generation—dry-to-dry machine w/ refrigerated condenser									
		Fourth Generation—dry-to-dry machine w/ refrigerated condenser and secondary carbon vapor control.									
		Fifth Generation—dry-to dry machine w/ refrigerated condenser and secondary carbon vapor control and drum vapor monitoring device and interlocking system									
		Other (Describe)									
Solvent Type (attach MSDS):		Perchloroethylene		Petroleum		Other (Specify):					
ADD -ON CONTROL USED: (not inherent to machine)		Carbon Adsorber		Refrigerated Condenser							
		Room Enclosure		Vapor Barrier							
		None		Other (specify):							

BOILER					
Manufacturer:		Model:		Serial No:	
Date Manufactured:		Maximum Heat Input Rate in BTU/HR			

BOILER					
Manufacturer:		Model:		Serial No:	
Date Manufactured:		Maximum Heat Input Rate in BTU/HR			

NOTICE OF INTENT TO OPERATE
MINOR SOURCE DRY CLEANING FACILITY GENERAL PERMIT

Company Name					
Mailing Address					
City		State		Zip	
Facility Name		Current Authorization Number			

	I hereby make application for an Authorization to Operate under this General Permit. I also certify that the facility has been constructed in compliance with all applicable requirements and the requirements and conditions of the previously issued Authorization to Construct (if any), except as noted below.
	This NOI (including all appropriate attachments) serves as the required notification of compliance status required under applicable NSPS and/or NESHAP, as indicated on Form 100-310-C.

CHANGE(S) Note any changes in construction of the facility (if any) as previously authorized in an Authorization to Construct or individual permit. Also identify any needed changes in permit conditions as a result of these changes.

Type of Change:	
Reason for Change:	
Requested Permit Condition:	

Compliance demonstrations, e.g., the results of the test required by NSPS JJJ, §60.624, must be attached to this NOI for any emissions unit constructed/operated under this permit. Such compliance demonstration shall be performed as specified in an individual permit, or the Authorization to Construct under this General Permit, for that particular emission unit.

COMPLIANCE DEMONSTRATION (check those emission units for which compliance demonstrations are attached)

	Dry-to Dry Machine		Transfer Machine		Dryer (not part of Dry-to-Dry Unit)
	Other (Specify):				

NOTICE OF INTENT CERTIFICATION

This notice of intent has been submitted as required by OAC 252:100-7. Based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this application are true, accurate, and complete.

Responsible Official (signature)		Responsible Official (typed)			
Responsible Official Title		Date		Phone	
Phone		Fax		Email Address	
Street Address		City		State	Zip

NOTICE OF MODIFICATION
MINOR SOURCE DRY CLEANING FACILITY GENERAL PERMIT

For any new, modified, reconstructed, or replacement equipment, complete and submit this form to DEQ within 10 days of start-up, along with updated Forms 100-310-C and 100-310-D. Attach a copy of these forms to the facility's Authorization to Operate.. **A copy of any required compliance demonstrations, e.g., the results of the test required by NSPS JJJ, §60.624, must be submitted to AQD within 60 days of start-up.**

Date of Modification		**Any new, modified, reconstructed, or replacement equipment?**	Yes		No		
Company Name							
Mailing Address							
City		State		Zip			
Facility Name							
Current Authorization Number or Permit Number							

Notice of Modification

☐ I hereby provide notice of a modification of this facility. I also certify that the facility has been constructed and operated in accordance with all applicable requirements and the requirements and conditions of the existing Authorization to Operate.

Type of Change:	
Reason for Change:	

Any applicable NSPS or NESHAP?		No		Yes, which subparts?	

☐ This Notice of Modification, including all attachments, serves as the initial notification required under applicable NSPS and/or NESHAP.

Notice Of Modification Certification

This Notice of Modification has been made in accordance with the Authorization to Operate. Based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this notice are true, accurate, and complete.

Responsible Official (signature)			
Responsible Official (typed)		Date	
Responsible Official Title		Phone	

Phone		Fax		Email Address			
Street Address		City		State		Zip	

Optional Log Forms

For

Perchloroethylene Dry Cleaners

Perchloroethylene Purchase Log
(Monthly and 12-Month Rolling Total)

Month-Year	Gallons Purchased in Month*	12-Month Time Period (add months listed to get 12-month rolling total for next column)	12-Month Rolling Total (Gallons)	Notes
January-2010		Feb 2009 – Jan 2010		
February-2010		Mar 2009 – Feb 2010		
March-2010		Apr 2009 – Mar 2010		
April-2010		May 2009 – Apr 2010		
May-2010		Jun 2009 – May 2010		
June-2010		Jul 2009 – Jun 2010		
July-2010		Aug 2009 – Jul 2010		
August-2010		Sep 2009 – Aug 2010		
September-2010		Oct 2009 – Sep 2010		
October-2010		Nov 2009 – Oct 2010		
November-2010		Dec 2009 – Nov 2010		
December-2010		Jan 2010 – Dec 2010		
January-2011		Feb 2010 – Jan 2011		
February-2011		Mar 2010 – Feb 2011		
March-2011		Apr 2010 – Mar 2011		
April-2011		May 2010 – Apr 2011		
May-2011		Jun 2010 – May 2011		
June-2011		Jul 2010 – Jun 2011		
July-2011		Aug 2010 – Jul 2011		
August-2011		Sep 2010 – Aug 2011		
September-2011		Oct 2010 – Sep 2011		
October-2011		Nov 2010 – Oct 2011		
November-2011		Dec 2010 – Nov 2011		
December-2011		Jan 2011 – Dec 2011		
January-2012		Feb 2011 – Jan 2012		
February-2012		Mar 2011 – Feb 2012		
March-2012		Apr 2011 – Mar 2012		
April-2012		May 2011 – Apr 2012		
May-2012		Jun 2011 – May 2012		
June-2012		Jul 2011 – Jun 2012		
July-2012		Aug 2011 – Jul 2012		
August-2012		Sep 2011 – Aug 2012		
September-2012		Oct 2011 – Sep 2012		

***If no Perchloroethylene is purchased in a given month put a "0" under the gallons purchased for that month.**

Month-Year	Gallons Purchased in Month*	12-Month Time Period (add months listed to get 12-month rolling total for next column)	12-Month Rolling Total (Gallons)	Notes
October-2012		Nov 2011 – Oct 2012		
November-2012		Dec 2011 – Nov 2012		
December-2012		Jan 2012 – Dec 2012		
January-2013		Feb 2012 – Jan 2013		
February-2013		Mar 2012 – Feb 2013		
March-2013		Apr 2012 – Mar 2013		
April-2013		May 2012 – Apr 2013		
May-2013		Jun 2012 – May 2013		
June-2013		Jul 2012 – Jun 2013		
July-2013		Aug 2012 – Jul 2013		
August-2013		Sep 2012 – Aug 2013		
September-2013		Oct 2012 – Sep 2013		
October-2013		Nov 2012 – Oct 2013		
November-2013		Dec 2012 – Nov 2013		
December-2013		Jan 2013 – Dec 2013		
January-2014		Feb 2013 – Jan 2014		
February-2014		Mar 2013 – Feb 2014		
March-2014		Apr 2013 – Mar 2014		
April-2014		May 2013 – Apr 2014		
May-2014		Jun 2013 – May 2014		
June-2014		Jul 2013 – Jun 2014		
July-2014		Aug 2013 – Jul 2014		
August-2014		Sep 2013 – Aug 2014		
September-2014		Oct 2013 – Sep 2014		
October-2014		Nov 2013 – Oct 2014		
November-2014		Dec 2013 – Nov 2014		
December-2014		Jan 2014 – Dec 2014		
January-2015		Feb 2014 – Jan 2015		
February-2015		Mar 2014 – Feb 2015		
March-2015		Apr 2014 – Mar 2015		
April-2015		May 2014 – Apr 2015		
May-2015		Jun 2014 – May 2015		
June-2015		Jul 2014 – Jun 2015		
July-2015		Aug 2014 – Jul 2015		
August-2015		Sep 2014 – Aug 2015		
September-2015		Oct 2014 – Sep 2015		

***If no Perchloroethylene is purchased in a given month put a "0" under the gallons purchased for that month.**

Refrigerated Condenser Weekly Pressure/Temperature Log
Perchloroethylene Dry Cleaners

NESHAP M, §63.323(a) requires weekly measurements be made when a refrigerated condenser is used to comply with §63.322(a)(1) or (b)(1).

1. If you have a transfer machine washer equipped with a refrigerated condenser, you must measure and record the inlet and outlet temperature. Measurements must be made once a week. The difference (outlet minus inlet) must be 20 °F or greater. If the temperature difference is less than 20 °F, you should make repairs or adjustments and log all changes.

2. If you have a dryer, reclaimer, or a dry-to-dry unit with a refrigerated condenser, you must measure and record the refrigeration system high pressure and low pressure during the drying phase to determine if they are in the range specified in the manufacturer's operating instructions. If the machine is not equipped with refrigeration system pressure gauges, then you must measure the outlet temperature. It must be equal to or less than 45 °F. Measurements must be made once a week. If the pressure is outside the operating range or the temperature is greater than 45 °F, you should make repairs or adjustments and log all changes.

Any needed repair parts must be ordered within 2 working days of detecting such a parameter value, and must be installed within 5 working days after receipt.

Date	Inspector's Name	Machine Number	Transfer Machine Washer			Dryer, Reclaimer, or Dry-to-Dry Machine		
			Temperature (°F)			Pressure (psig)		Temp. (°F)
			Outlet	Inlet	Difference	High	Low	

Carbon Adsorber Weekly Log
Perchloroethylene Dry Cleaners

Date	Inspector's Name	Machine Number	Measured Concentration (ppm)	Required Concentration Less than 100[1]/300[2] ppm?

[1]NESHAP M, §63.323(b) requires that "(w)hen a carbon adsorber is used to comply with §63.322(a)(2) or **exhaust is passed through a carbon adsorber immediately upon machine door opening** *[emphasis added]* to comply with §63.322(b)(3) or §63.322(o)(2), the owner or operator shall measure the concentration of PCE in the exhaust of the carbon adsorber weekly with a colorimetric detector tube or PCE gas analyzer. The measurement shall be taken while the dry cleaning machine is venting to that carbon adsorber at the end of the last dry cleaning cycle prior to desorption of that carbon adsorber or removal of the activated carbon to determine that the PCE concentration in the exhaust is equal to or less than 100 parts per million by volume. The owner or operator shall … (u)se a colorimetric detector tube or PCE gas analyzer designed to measure a concentration of 100 parts per million by volume of PCE in air to an accuracy of ±25 parts per million by volume."

[2]NESHAP M, §63.323(c) requires that "(i)f the air-PCE **gas vapor stream is passed through a carbon adsorber prior to machine door opening** *[emphasis added]* to comply with §63.322(b)(3) or §63.322(o)(2), the owner or operator of an affected facility shall measure the concentration of PCE in the dry cleaning machine drum at the end of the dry cleaning cycle weekly with a colorimetric detector tube or PCE gas analyzer to determine that the PCE concentration is equal to or less than 300 parts per million by volume. The owner or operator shall … (u)se a colorimetric detector tube or PCE gas analyzer designed to measure a concentration of 300 parts per million by volume of PCE in air to an accuracy of ±75 parts per million by volume."

If the measured concentration is greater than the value specified above, you should make repairs or adjustments and log all changes. Any needed repair parts must be ordered within 2 working days of detecting such a parameter value, and must be installed within 5 working days after receipt.

Leak Detection and Repair Log
Perchloroethylene Dry Cleaners

Under NESHAP M, §63.322, **inspections for perceptible leaks of perchloroethylene must be performed (while the dry cleaning system is operating) weekly for large area sources and major sources, and bi-weekly for small area sources.** The following components must be inspected: hose and pipe connections, fittings, couplings and valves; door gaskets and seatings; filter gaskets and seatings; pumps; solvent tanks and containers; water separators; muck cookers; stills; exhaust dampers; diverter valves; and all filter housings. Perceptible leaks are those that are obvious from: (1) odor; (2) **v**isual observation, such as pools or droplets of liquid; or **(3)** detection of gas flow by passing the fingers over the surface of equipment. Additionally, both small and large area sources must conduct a monthly inspection in accordance with §63.322(o)(1)(i) using a halogenated hydrocarbon detector or a PCE gas analyzer operated according to manufacturer's instructions. Major sources must conduct the inspections using a PCE gas analyzer operated according to EPA Method 21. Each inspection done with a detector satisfies one inspection for perceptible leaks.

Any leaks detected during an inspection must be repaired within 24 hours. Any needed repair parts must be ordered within 2 working days of detecting a leak, and must be installed within 5 working days after receipt.

Date	Inspector's Name	Indicate "Perceptible" or "Detector" Inspection	Leaky component name or location (or write "none")	Date part ordered	Date part received	Repair date