

**APPLICATION INSTRUCTIONS:  
CHROMIUM ELECTROPLATING AND ANODIZING  
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 Chromium Electroplating or Anodizing 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 (generally 90 days).

**ELIGIBILITY – Chrome Platers and Solvent Degreasers**

The General Permit is for facilities perform hard chromium electroplating, decorative chromium electroplating, or chromium anodizing, either as their primary business, or anodizing ancillary to other facility operations. The General Permit is also for facilities that perform halogenated solvent degreasing. These facilities may include those emissions units subject to NESHAP (40 Part CFR 63) Subpart N (Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks) and/or Subpart T (Halogenated Solvent Cleaning). Note that the NESHAP for chromium electroplating and anodizing tanks has no de minimis, thus all facilities with chromium electroplating or anodizing tanks that began operating after 1/25/95 are required to obtain a permit, regardless of their emissions. Likewise, the NESHAP for halogenated solvent cleaning applies to any batch vapor, in-line vapor, in-line cold, or batch cold solvent cleaning machine that uses any solvent containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, or chloroform, or any combination of these halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent. Facilities with machines that began operating after 12/2/94 are required to obtain a permit, regardless of their emissions.

The permit includes requirements for electroplating and anodizing process lines, solvent degreasing operations, boilers, and heaters. Facilities with other emissions units are not eligible for this permit, unless those units are de minimis (See OAC 252:100, Appendix H).

Facilities not eligible for this permit include those with emissions units subject to NSPS requirements under 40 CFR Part 60, those that are major (Part 70) sources; and those with emissions units subject to Hazardous Waste Treatment, Storage and Disposal regulations (40 CFR Part 265). Other facilities not eligible include those seeking an Authorization to Construct that are located in an area designated as non-attainment or that cannot meet the specific conditions given in the permit; those requesting an Alternative Emissions Reduction Authorization; those with steam generating units (boilers) rated greater than 10 MMBTUH, those with volatile organic liquid storage tanks with capacity greater than 400 gallons; those that use thermal devices (such as incinerators, flares, or thermal oxidizers) as a control device for emissions of solvents. These facilities must apply for an individual construction permit. Following construction in compliance with the individual permit, such facilities may seek an Authorization to Operate under this general permit, provided that all relevant requirements in the construction permit are incorporated into the Authorization to Operate.

Facilities owned or operated by applicants that have not paid all monies owed to the DEQ or that are not in substantial compliance with the Environmental Quality Code, rules of the Board 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.

**PERMIT CONTINUUM**

This general permit has been developed to include requirements for all minor facilities with emissions above de minimis levels (including those required to obtain a permit because they are subject to a NESHAP). Thus, facilities typically eligible for Permit by Rule (generally > 5 TPY and < 40 TPY), and minor source (generally >

5 TPY and < 100 TPY) facilities may obtain coverage under this permit if they meet the eligibility requirements. The permit is structured so that eligible facilities can sequentially obtain an Authorization to Construct and an Authorization to Operate under the permit, or obtain an individual construction permit and then an Authorization to Operate under the general permit. The latter approach is usually used when it is desired to include certain site-specific requirements into the Authorization to Operate, e.g., non-attainment, BACT, or other site-specific conditions from a previously issued construction permit. However, such conditions must be equivalent or more stringent than those already established from applicable requirements given in the general permit.

The permit is designed to allow minor facilities to fulfill the requirement to obtain a construction permit and operating permit for new facilities and for modifications to existing facilities. A construction permit (or *Authorization to Construct*) is required prior to commencing construction or installation of any new facility other than a de minimis facility. A *construction permit (or Authorization to Construct)* is also required to add a piece of equipment or a process that is subject to NSPS or NESHAP. After construction is complete, application for an *operating permit or an Authorization to Operate* must be submitted within 60 days after start-up. De minimis Facilities and those that are grandfathered from permit requirements should also obtain a minor source permit to avoid the requirement to obtain a Title V (Part 70) permit if they have the potential to emit (PTE) greater than a major source threshold level (100 TPY of any regulated pollutant, 10 TPY of any single HAP, or 25 TPY of all HAPs).

**EMISSIONS LIMITATIONS**

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 (see previous paragraph). 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. Any other change would require only that the permittee not exceed the major source thresholds, and that a 7-day advance notification of the change is provided to DEQ.

**TIER DETERMINATION**

DEQ's "Uniform Permitting" system, under OAC 252:002, 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. 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:**

	DEQ Form # 100-810 (DEQ Landowner Notification Affidavit)
	DEQ Form # 100-815 (AQ Application Classification Fees)
	DEQ Form # 100-884 (General Facility Information Form)
	DEQ Form # 100-320 (Request for and Authorization to Construct under the Chromium Electroplating / Anodizing Minor Facility General Permit)
	Optional Notification Forms as Appropriate
	Facility Plot Plan
	Process Flow Diagram (label emission units as identified on Page 1 of Application)

**SUBMIT 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

# 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.**

<b>A</b>	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>B</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	

<b>LANDOWNER AFFIDAVIT CERTIFICATION</b>			
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 PERMIT APPLICATION  
GENERAL FACILITY INFORMATION**

APPLICATION NUMBER  
(AQD Use Only)

1	COMPANY INFORMATION	Name								
	Mailing Address				City		State		Zip	

2	APPLICATION TYPE	Applicability Determination	Construction Permit	Operating Permit							
	GP Authorization To Operate	GP Authorization To Construct	GP Name:								
	Renewal	Modification	Relocation	PBR	PBR Type:						
	Permit Number(s) (If Applicable)										
	Est. Date of Construction/Modification Start:		Operational Start-up:		Completion:						

3	IS CONFIDENTIAL INFORMATION INCLUDED?	YES	NO								
By including confidential information, Applicant acknowledges that such information may be shared with the U.S. Environmental Protection Agency for purposes consistent with the Federal Clean Air Act, 42 U.S.C. §§ 4201 et. seq.											

4	TIER CLASSIFICATION	Tier I	Tier II	Tier III	N/A – AD only						
	FACILITY TYPE	Major	Minor	Synthetic Minor							

5	FEES SUBMITTED	\$	CHECK #	DATE							
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6	TECHNICAL CONTACT	Name									
	Phone	Fax	Email Address								
	Company Name										
	Street Address	City	State	Zip							

7	FACILITY INFORMATION	Name									
	SIC Code(s)	NAICS Code(s)									
	Contact Person	Title	Phone								
	LEGAL DESCRIPTION	Sub Section	Section	Township	Range						
	Physical Address or Driving Directions										
	City or Nearest Town	Zip	County								

8	GEOGRAPHIC COORDINATES	Latitude (to 5 Decimals)	Longitude (to 5 Decimals)								
	DATA SOURCE	GPS	DEQ Data Viewer	Web Viewer (Specify):							
	Center of Township & Range Section or relevant subsection			Street Address (Conversion Program):							
	Unknown	Other (Specify):									
	REFERENCE POINT	Facility Entrance Point or First Gate of Lease Property (preferred above all other options)									
	Center of Facility	Unknown	Other (Specify):								

9	APPLICATION CERTIFICATION	<b>This application, including all attachments, has been submitted as required by OAC 252:100.</b>									
<b>I certify that (a) I am the Responsible Official for this company as defined in OAC 252:100-3; and (b) based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.</b>											
	Responsible Official (name)	Title									
	Responsible Official (signature)	Date									
	Phone	Fax	Email Address								
	Street Address	City	State	Zip							





Fill out tables for all chromium electroplating tanks, chromium anodizing tanks, halogenated solvent cleaning machines, boilers, and heaters that are subject of the application for an Authorization to Construct. An optional forms packet is available from AQD to assist in providing the information required to meet reporting requirements under 40 CFR Part 63, Subparts N & T, and under OAC 252:100-41, Part 5. See 40 CFR § 63.2 for a definition of "Reconstruction."

<b>NOTIFICATION OF CONSTRUCTION/RECONSTRUCTION</b> (Applicable Rule: 40 CFR Part 63, Subpart N) <u>Chromium Electroplating or Anodizing Tanks that Commence Construction/Reconstruction After 1/25/95.</u>	
For the listed Emission Unit(s), Notification of New Construction / Reconstruction is/has been provided as indicated:	Emission Unit ID Number(s)
Notice, including all required information, is attached.	
Notice was previously submitted to EPA or AQD. (Attach a copy and add any required information that was not included in previous submittal.)	
Notice was required at the time of construction or reconstruction, but was not previously submitted to EPA or AQD (Attach a notification that includes all required information, using actual dates & emissions).	
<b>INITIAL NOTIFICATION</b> (Applicable Rule: 40 CFR Part 63, Subpart T) <u>Halogenated Solvent Cleaning Machines that Commence Construction / Reconstruction After 12/2/94.</u>	
For the listed Emission Unit(s), Notification of New Construction / Reconstruction is/has been provided as indicated:	Emission Unit ID Number(s)
Notice, including all required information, is attached.	
Notice was previously submitted to EPA or AQD. (Attach a copy and add any required information that was not included in previous submittal.)	
Notice was required at the time of construction or reconstruction, but was not previously submitted to EPA or AQD (Attach a notification that includes all required information, using actual dates & emissions).	

<b>BOILERS &amp; HEATERS</b>						
Emission Unit ID#:			Emission Unit Type:		Boiler	Heater
Manufacturer:			Model:		Serial No:	
Date Manufactured:			Maximum Design Heat Input Capacity in BTU/HR:			
Fuel:	Natural Gas		Other (specify):			
Emission Unit ID#:			Emission Unit Type:		Boiler	Heater
Manufacturer:			Model:		Serial No:	
Date Manufactured:			Maximum Design Heat Input Capacity in BTU/HR:			
Fuel:	Natural Gas		Other (specify):			
Emission Unit ID#:			Emission Unit Type:		Boiler	Heater
Manufacturer:			Model:		Serial No:	
Date Manufactured:			Maximum Design Heat Input Capacity in BTU/HR:			
Fuel:	Natural Gas		Other (specify):			
<b>Boiler &amp; Heater Emissions Estimates</b>						
Emission Unit ID#:	CO		NO <sub>x</sub>		PM <sub>10</sub>	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
Emission Factor Based on:	AP-42	Manufacturer's Data	Testing (List Test Date)			
Other (specify):						

**NOTICE OF INTENT TO OPERATE UNDER THE AIR QUALITY GENERAL PERMIT FOR  
MINOR CHROMIUM ELECTROPLATING AND ANODIZING FACILITIES  
INCLUDING CONFIRMATION OF ELIGIBILITY FOR AUTHORIZATION TO OPERATE, AND NOTIFICATION TO MEET  
REQUIREMENTS FOR REPORTING UNDER 40 CFR PART 63, SUBPART N AND T**

This Notice of Intent form is provided for use by facilities who constructed chromium electroplating and anodizing facilities and/or halogenated solvent degreasing under either an Authorization to Construct under the General Permit, or an individual Construction Permit. Other facilities eligible for Authorization to Operate under the General Permit should submit a completed DEQ Form # 100-884 (General Facility Information), and DEQ Form # 100-320 (Request for an Authorization to Construct under the General Permit). *All permit applications must also include a completed Landowner Notification Affidavit (DEQ Form # 100-810).* An "Optional Forms Packet" is available for assistance in providing required information. [NOTE: These forms may be used by similar facilities that are not eligible for an Authorization under the General Permit, and must obtain an individual Permit.]

Company Name				
Mailing Address				
City		State		Zip
Facility Name		Current Authorization or Permit Number		
<input type="checkbox"/>	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) or individual Construction Permit, except as noted below. Application must be made within 60 days of commencing operation.			
<input type="checkbox"/>	I have reviewed the General Permit's eligibility section, and the proposed project meets the stated eligibility requirements for an Authorization to Construct.			
<input type="checkbox"/>	The proposed project does not meet the stated eligibility requirements for an Authorization to Operate. I hereby request that this application be processed for issuance of an individual Operating Permit.			
<b>TOXIC AIR CONTAMINANT EMISSION SOURCES</b> (Applicable Rule: OAC 252:100-41, Part 5, Toxic Air Contaminants.) For Emissions Units that are <b>not</b> subject to 40 CFR, Parts 61 or 63.				
For the listed Emission Unit(s), estimated emissions of Toxic Air Contaminants have been evaluated and are as indicated:				Emission Unit ID Number(s)
Emissions meet one of the criteria listed in OAC 252:100-41-43(a)(1) - (4).				
Emissions of all Toxic Air Contaminants are below de minimis levels. (Attach information to verify.)				
Emissions of all Toxic Air Contaminants are either below de minimis levels or have impacts less than the Maximum Ambient Air Concentration (MAAC) per OAC 252:100-41-36. (Attach information to verify.)				
<input type="checkbox"/>	Facility's individual construction permit (or previously issued Authorization to Operate) contains relevant requirements and limitations that should be incorporated into the Authorization to Operate.			
<b>Chromium Electroplating or Anodizing Tanks</b> (Applicable Rule: 40 CFR Part 63, Subpart N)				
<b>INITIAL NOTIFICATION</b> For the listed Emission Unit(s), Initial Notification is/has been provided as indicated:				Emission Unit ID Number(s)
Notice, including all required information, is attached.				
Notice was previously submitted to EPA or AQD. (Attach a copy and add any required information that was not included in previous submittal.)				
Notice was required be to submitted prior to July 25, 1995 or at time of initial startup, but was not previously submitted to EPA or AQD. (Attach a notification that includes all required information.)				
<b>NOTIFICATION OF INITIAL COMPLIANCE</b> For the listed Emission Unit(s), Notification of Initial Compliance provided as indicated:				Emission Unit ID Number(s)
Notice, including all required information, is attached.				
Notice was previously submitted to EPA or AQD. (Attach a copy and add any required information that was not included in previous submittal.)				
Notice was previously required be to submitted, but has not been submitted to EPA or AQD. (Attach a notification that includes all required information.)				
Notice will be submitted according to the schedule stated in 40 CFR § 63.347 (e). (Check the box below that applies.)				



The facility is in compliance with the work practice standards, including preparation and implementation of an Operation and Maintenance Plan, listed under 40 CFR § 63.347 (f).					
The facility is not in compliance with the provisions of 40 CFR § 63.347 (f).					
The facility is not subject to the provisions of 40 CFR § 63.347 (f).					
<b>Halogenated Solvent Cleaning Machines</b> (Applicable Rule: 40 CFR Part 63, Subpart T)					
<b>INITIAL NOTIFICATION</b> For the listed Emission Unit(s), Initial Notification is/has been provided as indicated:					Emission Unit ID Number(s)
Notice was submitted AQD with an application for an authorization to Construct under the General Permit, or for an individual construction permit.					
Notice was previously submitted (separately) to EPA or AQD. (Attach a copy and add any required information that was not included in previous submittal.)					
Notice was previously required be to submitted, but has not been submitted to EPA or AQD. (Attach a notification that includes all required information.)					
<b>STATEMENT OF INITIAL COMPLIANCE</b> For the listed Emission Unit(s), a Statement of Initial Compliance provided as indicated:					Emission Unit ID Number(s)
Statement, including all required information, is attached.					
Statement was previously submitted to EPA or AQD. (Attach a copy and add any required information that was not included in previous submittal.)					
Statement was previously required be to submitted, but has not been submitted to EPA or AQD. (Attach a statement that includes all required information.)					
Statement will be submitted according to the schedule stated in 40 CFR § 63.468 (c), (d), and/or (e).					
<b>CHANGE(S)</b> 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.					
<b>Type of Change:</b>					
<b>Reason for Change:</b>					
<b>Estimated Resulting Change in Emissions</b>					
Emission Unit ID#:	Pollutant	Existing Emissions		Proposed Emissions	
		lb/hr	TPY	lb/hr	TPY
Emission Factor Based on:	AP-42	Manufacturer's Data	Testing (List Test Date)		
Other (specify):					
<b>Requested Permit Condition:</b>					
<b>NOTICE OF INTENT CERTIFICATION</b>					
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

<b>AIR QUALITY DIVISION CLASSIFICATION OF AQ PERMIT APPLICATIONS &amp; APPLICATION FEES</b>	<i>Received Stamp (DEQ Use Only)</i>	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)	
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**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**

- (1) New construction, operating and relocation permit for a minor facility.
- (2) Modification of a construction permit for a minor facility that will remain minor after the modification.
- (3) Modification of an operating permit that will not change the facility's classification from minor to major.
- (4) Extension of expiration date of a minor facility construction permit.
- (5) New construction permit for an existing Part 70 source for any facility change considered minor under OAC 252:100-8-7.2(b)(1).
- (6) New operating permit for a Part 70 source that is based on a construction permit that was processed under Tier II or III, 252:100-8-8 and has conditions which do not differ from the construction permit's operating conditions in any way considered significant under OAC 252:100-8-7.2(b)(2).
- (7) 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 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).
- (8) A construction or operating permit modification that is minor under OAC 252:100-8-7.2(b)(1).
- (9) Extension of expiration date of a Part 70 source's construction permit with no or minor modifications.
- (10) New, modified and renewed individual authorizations under general operating permits for which a schedule of compliance is not required by OAC 252:100-8-5(e)(8)(B)(i).
- (11) Burn approvals.
- (12) Administrative amendments of all air quality permits and other authorizations.

**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) New construction permit for a new Part 70 source not classified under Tier III.
- (3) New 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.
- (4) New operating permit for a Part 70 source that did not have an underlying construction permit processed under Tier II or Tier III, and OAC 252:100-8-8.
- (5) New operating permit for a Part 70 source with one or more conditions that differ from the underlying Tier II or Tier III construction permit's operating conditions in a way considered significant under OAC 252:100-8-7.2(b)(2).
- (6) New acid rain permit that is independent of a Part 70 permit application.
- (7) New 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 is not based on an underlying construction permit processed under Tier II or Tier III, and OAC 52:100-8-8.
- (9) Modification of a Part 70 operating permit when the conditions proposed for modification differ from the underlying construction permit's operating conditions in a way considered significant under OAC 252:100-8-7.2(b)(2).
- (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 operating permits.
- (13) Individual authorizations under any general operating permit for which a schedule of compliance is required by OAC 252:100-8-5(c)(8)(B)(i).
- (14) Plant-wide emission plan approval under OAC 252:100-37-25(b) or OAC 252:100-39-46(j).
- (15) Alternative emissions reduction authorizations.

**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.
- (c) Potential to emit. For purposes of this section, "potential to emit" means emissions resulting from the application of all enforceable permit limitations as defined in OAC 252:100-1-3.