

WAC 173-401-200 Definitions. The definitions of terms contained in chapter 173-400 WAC are incorporated by reference, unless otherwise defined here. Unless a different meaning is clearly required by context, the following words and phrases, as used in this chapter, shall have the following meanings:

(1) **"Affected source"** means a source that includes one or more affected units.

(2) **"Affected states"** are the states or federally recognized Tribal Nations:

(a) Whose air quality may be affected when a chapter 401 permit, permit modification, or permit renewal is being proposed; or

(b) That are within (~~fifty~~) 50 miles of the permitted source.

(3) **"Affected unit"** means a fossil-fuel fired combustion device or a source that opts-in under 40 C.F.R. part 74, that is subject to any emission reduction requirement or limitation under the Acid Rain Program.

(4) **"Applicable requirement"** means all of the following as they apply to emissions units in a chapter 401 source (including requirements that have been promulgated or approved by EPA, ecology or a local authority through rule making at the time of permit issuance but have future-effective compliance dates):

(a) The following provisions of the Federal Clean Air Act (FCAA):

(i) Any standard or other requirement provided for in the applicable implementation plan approved or promulgated by EPA through rule making under Title I of the FCAA (Air Pollution Prevention and Control) that implements the relevant requirements of the FCAA, including any revisions to that plan promulgated in 40 C.F.R. 52;

(ii) Any term or condition of any preconstruction permits issued pursuant to regulations approved or promulgated through rule making under Title I, including parts C (Prevention of Significant Deterioration) or D (Plan Requirements for Nonattainment Areas), of the FCAA;

(iii) Any standard or other requirement under section 111 (New Source Performance Standards) of the FCAA, including section 111(d);

(iv) Any standard or other requirement under section 112 (Hazardous Air Pollutants) of the FCAA, including any requirement concerning accident prevention under section 112 (r) (7) of the FCAA;

(v) Any standard or other requirement of the acid rain program under Title IV of the FCAA (Acid Deposition Control) or the regulations promulgated thereunder;

(vi) Any requirements established pursuant to section 504(b) or section 114 (a) (3) of the FCAA;

(vii) Any standard or other requirement governing solid waste incineration, under section 129 of the FCAA;

(viii) Any standard or other requirement for consumer and commercial products, under section 183(e) of the FCAA;

(ix) Any standard or other requirement for tank vessels, under section 183(f) of the FCAA;

(x) Any standard or other requirement of the program to control air pollution from outer continental shelf sources, under section 328 of the FCAA;

(xi) Any standard or other requirement of the regulations promulgated to protect stratospheric ozone under Title VI of the FCAA, un-

less the administrator has determined that such requirements need not be contained in a Title V permit; and

(xii) Any national ambient air quality standard or increment or visibility requirement under part C of Title I of the FCAA, but only as it would apply to temporary sources permitted pursuant to WAC 173-401-635.

(b) Chapter ((70.94)) 70A.15 RCW and rules adopted thereunder. This includes requirements in regulatory orders issued by the permitting authority.

(c) In permits issued by local air pollution control authorities, the requirements of any order or regulation adopted by the authority.

(d) Chapter ((70.98)) 70A.388 RCW and rules adopted thereunder.

(e) Chapter 80.50 RCW and rules adopted thereunder.

(5) "**Chapter 401 permit**" or "**permit**" means any permit or group of permits covering a chapter 401 source that is issued, renewed, amended, or revised pursuant to this chapter.

(6) "**Chapter 401 source**" means any source subject to the permitting requirements of this chapter.

(7) "**Continuous compliance**" means collection of all monitoring data required by the permit under the data collection frequency required by the permit, with no deviations, and no other information that indicates deviations, except for unavoidable excess emissions or other operating conditions during which compliance is not required. Monitoring data includes information from instrumental (e.g., CEMS, COMS, or parameter monitors) and noninstrumental (e.g., visual observation, inspection, recordkeeping) forms of monitoring.

(8) "**Delegated authority**" means an air pollution control authority that has been delegated the permit program pursuant to RCW ((70.94.161)) 70A.15.2260 (2) (b).

(9) "**Designated representative**" shall have the meaning given to it in section 402(26) of the FCAA and the regulations promulgated thereunder and in effect on April 7, 1993.

(10) "**Draft permit**" means the version of a permit for which the permitting authority offers public participation or affected state review.

(11) "**Emissions allowable under the permit**" means an enforceable permit term or condition determined at issuance to be required by an applicable requirement that establishes an emissions limit (including a work practice standard) or an enforceable emissions cap that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject.

(12) "**Emissions unit**" means any part or activity of a stationary source that emits or has the potential to emit any regulated air pollutant or any pollutant listed under section 112(b) of the FCAA. This term is not meant to alter or affect the definition of the term "unit" for purposes of Title IV of the FCAA.

(13) The "**EPA**" or the "**administrator**" means the administrator of the U.S. Environmental Protection Agency or her/his designee.

(14) "**Federal Clean Air Act**" or "**FCAA**" means the Federal Clean Air Act, also known as Public Law 88-206, 77 Stat. 392. December 17, 1963, 42 U.S.C. 7401 et seq., as last amended by the Clean Air Act Amendments of 1990, P.L. 101-549, November 15, 1990.

(15) "**Final permit**" means the version of a chapter 401 permit issued by the permitting authority that has completed all review procedures required by this chapter and 40 C.F.R. §§ 70.7 and 70.8.

(16) **"General permit"** means a permit which covers multiple similar sources or emissions units in lieu of individual permits being issued to each source.

(17) **"Insignificant activity"** or **"insignificant emissions unit"** means any activity or emissions unit located at a chapter 401 source which qualifies as insignificant under the criteria listed in WAC 173-401-530. These units and activities are exempt from permit program requirements except as provided in WAC 173-401-530.

(18) **"Intermittent compliance"** means any form of compliance other than continuous compliance. A certification of intermittent compliance under WAC 173-401-630(5) shall be filed where the monitoring data or other information available to the permittee shows either there are periods of noncompliance, or periods of time during which the monitoring required by the permit was not performed or recorded.

(19) **"Major source"** means any stationary source (or any group of stationary sources) that are located on one or more contiguous or adjacent properties, and are under common control of the same person (or persons under common control) belonging to a single major industrial grouping and that are described in (a), (b), or (c) of this subsection. For the purposes of defining "major source," a stationary source or group of stationary sources shall be considered part of a single industrial grouping if all of the pollutant emitting activities at such source or group of sources on contiguous or adjacent properties belong to the same major group (i.e., all have the same two-digit code) as described in the *Standard Industrial Classification Manual*, 1987.

(a) A major source under section 112 of the FCAA, which is defined as any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit, in the aggregate, (~~ten~~) 10 tons per year (tpy) or more of any hazardous air pollutant which has been listed pursuant to section 112(b) of the FCAA, or (~~twenty-five~~) 25 tpy or more of any combination of such hazardous air pollutants. Notwithstanding the preceding sentence, emissions from any oil or gas exploration or production well (with its associated equipment) and emissions from any pipeline compressor or pump station shall not be aggregated with emissions from other similar units, whether or not such units are in a contiguous area or under common control, to determine whether such units or stations are major sources; or

(b) A major stationary source of air pollutants, as defined in section 302 of the FCAA, that directly emits or has the potential to emit, (~~one hundred~~) 100 tpy or more of any air pollutant subject to regulation (including any major source of fugitive emissions of any such pollutant). The fugitive emissions of a stationary source shall not be considered in determining whether it is a major stationary source for the purposes of this section, unless the source belongs to one of the following categories of stationary source:

- (i) Coal cleaning plants (with thermal dryers);
- (ii) Kraft pulp mills;
- (iii) Portland cement plants;
- (iv) Primary zinc smelters;
- (v) Iron and steel mills;
- (vi) Primary aluminum ore reduction plants;
- (vii) Primary copper smelters;
- (viii) Municipal incinerators capable of charging more than (~~two hundred fifty~~) 250 tons of refuse per day;
- (ix) Hydrofluoric, sulfuric, or nitric acid plants;

- (x) Petroleum refineries;
 - (xi) Lime plants;
 - (xii) Phosphate rock processing plants;
 - (xiii) Coke oven batteries;
 - (xiv) Sulfur recovery plants;
 - (xv) Carbon black plants (furnace process);
 - (xvi) Primary lead smelters;
 - (xvii) Fuel conversion plants;
 - (xviii) Sintering plants;
 - (xix) Secondary metal production plants;
 - (xx) Chemical process plants;
 - (xxi) Fossil-fuel boilers (or combination thereof) totaling more than (~~two hundred fifty million~~) 250,000,000 British thermal units per hour heat input;
 - (xxii) Petroleum storage and transfer units with a total storage capacity exceeding (~~three hundred thousand~~) 300,000 barrels;
 - (xxiii) Taconite ore processing plants;
 - (xxiv) Glass fiber processing plants;
 - (xxv) Charcoal production plants;
 - (xxvi) Fossil-fuel-fired steam electric plants of more than (~~two hundred fifty million~~) 250,000,000 British thermal units per hour heat input; or
 - (xxvii) All other stationary source categories, which as of August 7, 1980, were being regulated by a standard promulgated under section 111 or 112 of the FCAA;
- (c) A major stationary source as defined in part D of Title I of the FCAA, including:
- (i) For ozone nonattainment areas, sources with the potential to emit (~~one hundred~~) 100 tpy or more of volatile organic compounds or oxides of nitrogen in areas classified as "marginal" or "moderate," (~~fifty~~) 50 tpy or more in areas classified as "serious," (~~twenty-five~~) 25 tpy or more in areas classified as "severe," and (~~ten~~) 10 tpy or more in areas classified as "extreme"; except that the references in this paragraph to (~~one hundred, fifty, twenty-five, and ten~~) 100, 50, 25, and 10 tpy of nitrogen oxides shall not apply with respect to any source for which the administrator has made a finding, under section 182 (f) (1) or (2) of the FCAA, that requirements under section 182(f) of the FCAA do not apply;
 - (ii) For ozone transport regions established pursuant to section 184 of the FCAA, sources with the potential to emit (~~fifty~~) 50 tpy or more of volatile organic compounds;
 - (iii) For carbon monoxide nonattainment areas (A) that are classified as "serious," and (B) in which stationary sources contribute significantly to carbon monoxide levels, sources with the potential to emit (~~fifty~~) 50 tpy or more of carbon monoxide; and
 - (iv) For particulate matter (PM-10) nonattainment areas classified as "serious," sources with the potential to emit (~~seventy~~) 70 tpy or more of PM-10.
- (20) "**Permit modification**" means a revision to a chapter 401 permit that meets the requirements of WAC 173-401-725.
- (21) "**Permit program costs**" means all reasonable (direct and indirect) costs required to develop and administer a permit program (whether such costs are incurred by the permitting authority or other state or local agencies that do not issue permits directly, but that support permit issuance or administration).
- (22) "**Permit revision**" means any permit modification or administrative permit amendment.

(23) **"Permitting authority"** means the department of ecology, local air authority, or other agency authorized under RCW (~~(70.94.161)~~) 70A.15.2260 (3)(b) and approved by EPA to carry out a permit program under this chapter.

(24) **"Potential to emit"** means the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation is enforceable by the administrator. This term does not alter or affect the use of this term for any other purposes under the FCAA, or the term "capacity factor" as used in Title IV of the FCAA or the regulations promulgated thereunder.

(25) **"Proposed permit"** means the version of a permit that the permitting authority proposes to issue and forwards to the administrator for review in compliance with 40 C.F.R. 70.8.

(26) **"Regulated air pollutant"** means the following:

(a) Nitrogen oxides or any volatile organic compounds;

(b) Any pollutant for which a national ambient air quality standard has been promulgated;

(c) Any pollutant that is subject to any standard promulgated under section 111 of the FCAA;

(d) Any Class I or II substance subject to a standard promulgated under or established by Title VI of the FCAA; or

(e) Any pollutant subject to a standard promulgated under section 112 or other requirements established under section 112 of the FCAA, including sections 112 (g), (j), and (r), including the following:

(i) Any pollutant subject to requirements under section 112(j) of the FCAA. If the administrator fails to promulgate a standard by the date established pursuant to section 112(e) of the FCAA, any pollutant for which a subject source would be major shall be considered to be regulated on the date (~~(eighteen)~~) 18 months after the applicable date established pursuant to section 112(e) of the FCAA; and

(ii) Any pollutant for which the requirements of section 112 (g)(2) of the FCAA have been met, but only with respect to the individual source subject to section 112 (g)(2) requirement; and

(f) Any air pollutant for which numerical emission standards, operational requirements, work practices, or monitoring requirements applicable to the source have been adopted under RCW (~~(70.94.331, 70.94.380, and 70.94.395)~~) 70A.15.3000, 70A.15.3050, and 70A.15.3080.

(27) **"Regulated pollutant (for fee calculation),"** which is used only for purposes of WAC 173-401-900, means any "regulated air pollutant" except the following:

(a) Carbon monoxide;

(b) Any pollutant that is a regulated air pollutant solely because it is a Class I or II substance subject to a standard promulgated under or established by Title VI of the FCAA; or

(c) Any pollutant that is a regulated air pollutant solely because it is subject to a standard or regulation under section 112(r) of the FCAA.

(d) Any regulated air pollutant emitted from an insignificant activity or emissions unit as determined under WAC 173-401-530.

(28) **"Renewal"** means the process by which a permit is reissued at the end of its term.

(29) **"Responsible official"** means one of the following:

(a) 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 and either:

(i) The facilities employ more than (~~two hundred fifty~~) 250 persons or have gross annual sales or expenditures exceeding (~~forty three million~~) \$43,000,000 in 1992 dollars; or

(ii) The delegation of authority to such representative is approved in advance by the permitting authority;

(b) For a partnership or sole proprietorship: A general partner or the proprietor, respectively;

(c) For a municipality, state, federal, or other public agency: Either a principal executive officer or ranking elected official. For the purposes of this part, a principal executive officer of a federal agency includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., a regional administrator of EPA); or

(d) For affected sources:

(i) The designated representative in so far as actions, standards, requirements, or prohibitions under Title IV of the FCAA or the regulations promulgated thereunder and in effect on April 7, 1993 are concerned; and

(ii) The designated representative for any other purposes under 40 C.F.R. Part 70.

(30) "**Section 502 (b) (10) changes**" are changes that contravene an express permit term. Such changes do not include changes that would violate applicable requirements or contravene enforceable permit terms and conditions that are monitoring (including test methods), record-keeping, reporting, or compliance certification requirements.

(31) "**Small business stationary source**" means a stationary source that:

(a) Is owned or operated by a person that employs (~~one hundred~~) 100 or fewer individuals;

(b) Is a small business concern as defined in the Federal Small Business Act;

(c) Is not a major source;

(d) Does not emit (~~fifty~~) 50 tons or more per year of any regulated pollutant; and

(e) Emits less than (~~seventy five~~) 75 tons per year of all regulated pollutants.

(32) "**Solid waste incineration unit**" (for purposes of this chapter) means a distinct operating unit of any facility which combusts any solid waste material from commercial or industrial establishments or the general public (including single and multiple residences, hotels, and motels). Such term does not include incinerators or other units required to have a permit under section 3005 of the Solid Waste Disposal Act (42 U.S.C. 6925). The term "solid waste incineration unit" does not include:

(a) Materials recovery facilities (including primary or secondary smelters) which combust waste for the primary purpose of recovering metals;

(b) Qualifying small power production facilities, as defined in section (3) (17) (C) of the Federal Power Act (16 U.S.C. 796 (17) (C)) or qualifying cogeneration facilities as defined in section (3) (18) (B) of

the Federal Power Act (16 U.S.C. 796 (18)(B)), which burn homogeneous waste (such as units which burn tires or used oil, but not including refuse-derived fuel) for the production of electric energy or in the case of qualifying cogeneration facilities which burn homogeneous waste for the production of electric energy and steam or forms of useful energy (such as heat) which are used for industrial, commercial, heating, or cooling purposes; or

(c) Air curtain incinerators provided that such incinerators only burn wood wastes, yard wastes, and clean lumber and that such air curtain incinerators comply with opacity limitations to be established by the administrator by rule.

(33) **"State"** means any nonfederal permitting authority, including any local agency, interstate association, or statewide program.

(34) **"Stationary source"** means any building, structure, facility, or installation that emits or may emit any air contaminant. For purposes of this chapter, air contaminants include any regulated air pollutant or any pollutant listed under section 112(b) of the FCAA.

(35) **"Subject to regulation"** means, for any air pollutant, that the pollutant is subject to either a provision in the FCAA, or a nationally applicable regulation codified by EPA in subchapter C of 40 C.F.R. chapter 1 (in effect on October 6, 2010), that requires actual control of the quantity of emissions of that pollutant, and that such a control requirement has taken effect and is operative to control, limit or restrict the quantity of emissions of that pollutant released from the regulated activity. Except that:

(a) Greenhouse gases (GHGs), the air pollutant defined in 40 C.F.R. 86.1818-12(a) as the aggregate group of six greenhouse gases: Carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride, shall not be subject to regulation under this chapter unless, as of January 2, 2011, the GHG emissions are at a stationary source emitting or having the potential to emit 100,000 tpy CO₂ equivalent emissions and the source is otherwise required to have an operating permit.

(b) The term "tpy (tons per year) CO₂ equivalent emissions" (CO₂e) shall represent an amount of GHGs emitted, and shall be computed by multiplying the mass amount of emissions (tpy), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A-1 to subpart A of 40 C.F.R. part 98 - Global Warming Potentials, and summing the resultant value for each to compute a tpy CO₂e. For purposes of this subsection (b), prior to July 21, 2014, the mass of the greenhouse gas carbon dioxide shall not include carbon dioxide emissions resulting from the combustion or decomposition of nonfossilized and biodegradable organic material originating from plants, animals, or microorganisms (including products, by-products, residues and waste from agriculture, forestry and related industries as well as the nonfossilized and biodegradable organic fractions of industrial and municipal wastes, including gases and liquids recovered from the decomposition of nonfossilized and biodegradable organic material).

(36) **"Title I modification"** or **"modification under any provision of Title I of the FCAA"** means any modification under Sections 111 (Standards of Performance for New Stationary Sources) or 112 (Hazardous Air Pollutants) of the FCAA and any physical change or change in the method of operations that is subject to the preconstruction review regulations promulgated under Parts C (Prevention of Significant Dete-

rioration) and D (Plan Requirements for Nonattainment Areas) of Title I of the FCAA.

AMENDATORY SECTION (Amending WSR 16-05-003, filed 2/3/16, effective 3/5/16)

WAC 173-401-300 Applicability. (1) Chapter 401 sources. The provisions of this chapter apply in all areas of the state of Washington to the following sources:

(a) Any source required by the FCAA to have an operating permit. These include the following sources:

(i) Any major source as defined in WAC 173-401-200.

(ii) Any source, including an area source, subject to a standard, limitation, or other requirement under section 111 (Standards of Performance for New Stationary Sources) of the FCAA. A small municipal waste combustion unit constructed on or before August 30, 1999, and regulated under WAC 173-400-050(5) becomes subject to this chapter on July 1, 2002.

(iii) Any source, including an area source, subject to a standard or other requirement under section 112 of the FCAA, except that a source is not required to obtain a permit solely because it is subject to regulations or requirements under section 112(r) (Prevention of Accidental Releases) of the FCAA.

(iv) Any solid waste incineration units required to obtain permits under section 129 of the FCAA.

A commercial and industrial solid waste incineration unit constructed on or before November 30, 1999, and regulated under WAC 173-400-050(4) becomes subject to this chapter on July 1, 2002.

(v) Any "affected source" regulated under Title IV (Acid Deposition Control) of the FCAA.

(vi) Any source in a source category designated by the EPA pursuant to 40 C.F.R. Part 70, as amended through April 7, 1993.

(b) Any source that the permitting authority determines may cause or contribute to air pollution in such quantity as to create a threat to the public health or welfare under RCW (~~(70.94.161)~~) 70A.15.2260(4) using the procedures in subsection (5) of this section.

(c) Any other source which chooses to apply for a permit.

(d) A municipal solid waste landfill constructed, reconstructed or modified before May 30, 1991, and regulated under WAC 173-400-070(9) becomes subject to this chapter on September 20, 2001.

Note: Under 40 C.F.R. 62.14352(e) (in effect on July 1, 2000), an affected landfill must have submitted its chapter 401 application so that by April 6, 2001, the permitting agency was able to determine that it was timely and complete. Under 40 C.F.R. 70.7(b), an affected source may not operate if it has not submitted a timely and complete application.

(2) Source category exemptions.

(a) All sources listed in subsection (1)(a) of this section that are not major sources, affected sources, or solid waste incineration units required to obtain a permit pursuant to section 129(e) of the FCAA, are exempted from the obligation to obtain a chapter 401 permit until such time that: The administrator completes a rule making to determine how the program should be structured for nonmajor sources and determines that such sources must obtain operating permits and ecology completes a rule making to adopt EPA's revised applicability criteria.

(b) Subsection (2)(a) of this section shall not apply to nonmajor sources subject to a standard or other requirement established under

either section 111 or section 112 of the FCAA after July 21, 1992, if, during those rule makings, the administrator determines that such sources must obtain a permit at an earlier date and, subsequently, ecology completes a rule making to adopt EPA's applicability criteria.

(c) Any source listed in (a) of this subsection exempt from the requirement to obtain a permit under this section may opt to apply for a permit under this chapter.

(d) The following source categories are exempt from the obligation to obtain permit:

(i) All sources and source categories that would be required to obtain a permit solely because they are subject to 40 C.F.R. Part 60, Subpart AAA - Standards of Performance for New Residential Wood Heaters; and

(ii) All sources and source categories that would be required to obtain a permit solely because they are subject to part 61, Subpart M - National Emission Standard for Hazardous Air Pollutants for Asbestos, section 61.145, Standard for Demolition and Renovation.

(3) Emissions units and chapter 401 sources.

(a) For major sources, the permitting authority shall include in the permit all applicable requirements for all relevant emissions units in the major source.

(b) For any nonmajor source, the permitting authority shall include in the permit all applicable requirements applicable to the emission units that cause the source to be subject to this chapter.

(4) Fugitive emissions. Fugitive emissions from a chapter 401 source shall be included in the permit application and the permit in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source.

(5) Process for determining threat to public health or welfare. The following criteria shall be used to identify sources that are covered pursuant to subsection (1)(b) of this section:

(a) The source may cause or contribute to air pollution in such quantity as to create a violation of any ambient air quality standard as demonstrated by a dispersion modeling analysis performed in accordance with EPA's dispersion modeling guidelines, monitoring, or other appropriate methods; or

(b) The source may cause or contribute to air pollution in such quantity as to create a significant ambient level of any toxic air pollutant contained in chapter 173-460 WAC as demonstrated by a dispersion modeling analysis done in accordance with EPA's dispersion modeling guidelines, monitoring, or other appropriate methods.

(c) Small business stationary sources otherwise covered under (a) and (b) of this subsection are exempt except when all of the following requirements are satisfied:

(i) The source is in an area that currently exceeds or has been projected by ecology to exceed within five years any federal or state air quality standard. Prior to determining that any area threatens to exceed a standard, ecology shall hold a public hearing or hearings within the threatened area.

(ii) Ecology provides justification that requiring a source to have a permit is necessary to meet or to prevent exceeding a federal or state air quality standard.

(6) Permitting authorities shall develop and maintain a list of names of chapter 401 sources within their jurisdictions. This list shall be made available to the public. A chapter 401 source inadver-

tently omitted from this list is not exempted from the requirement to obtain a permit under this chapter.

(7) Legally and practicably enforceable limits. Any source which is defined as a chapter 401 source solely because its potential to emit exceeds the annual tonnage thresholds defined in WAC 173-401-200 shall be exempt from the requirement to obtain an operating permit when legally and practicably enforceable conditions which limit that source's potential to emit to levels below the relevant tonnage thresholds have been established for that source.

(a) In applying for an exemption under this subsection, the owner or operator of the source shall demonstrate to the permitting authority that the source's potential to emit, taking into account any legally and practicably enforceable restrictions assumed by the source, does not exceed the tonnage thresholds defined in WAC 173-401-200. Such demonstrations shall be in accordance with WAC 173-401-520 and shall contain emissions measurement and monitoring data, location of monitoring records, and other information necessary to support the source's emission calculations.

(b) Permitting authorities may use the following approaches to establish legally and practicably enforceable limitations:

(i) Regulatory orders. At the request of the owner or operator of a source, the permitting authority may establish source-specific conditions in a regulatory order issued pursuant to WAC 173-400-091.

(ii) Notice of construction approvals. The permitting authority may establish source-specific conditions in a notice of construction approval issued pursuant to state or local regulations; or

(iii) General permits. The permitting authority may establish source-category requirements which limit a source's potential to emit through a general permit issued pursuant to RCW ((70.94.161)) 70A.15.2260(11).

(c) A source receiving a legally and practicably enforceable limit on its potential to emit shall annually certify that its potential to emit is less than that which would require the source to obtain an operating permit. Such certifications shall contain the information specified in (a) of this subsection.

(d) Notice of issuance of any order or permit which limits a source's potential to emit shall be published in the permit register pursuant to WAC 173-401-805 (2)(e).

AMENDATORY SECTION (Amending WSR 93-20-075, filed 10/4/93, effective 11/4/93)

WAC 173-401-400 Program delegation. (1) General. Ecology is authorized to submit the state operating permit program for approval under section 502 of the Federal Clean Air Act. Subject to federal approval, ecology may, in turn, delegate the federally approved state permit program to the local authority with jurisdiction in a given area. This section describes the procedures for delegating the federally approved state operating permit program to a local authority.

(2) Application. The board of any local air pollution control authority may apply to ecology for a delegation order authorizing that authority to administer the operating permit program for sources under that authority's jurisdiction pursuant to RCW ((70.94.161)) 70A.15.2260 (2)(b).

(3) Delegation orders. Ecology will, by order, approve such delegation if ecology finds that the authority has the technical and financial resources needed to discharge the responsibilities of a permitting authority under the FCAA. Each delegation order shall specify the terms and conditions for program delegation and define the responsibilities of the permitting authority and ecology in implementing the statewide program. All delegation orders and supporting program documentation shall be submitted to EPA for review and approval.

(4) Required information. A delegation request from the authority shall include the information specified in 40 C.F.R. 70.4 (b)(3), (b)(7), (b)(8), and (b)(11). In addition, the request shall include a description of how the authority will meet the requirement that every proposed permit be reviewed and signed prior to issuance by a professional engineer or staff under the direct supervision of a professional engineer in the employ of the permitting authority and, with respect to the latter, signed, dated, and stamped by the supervising professional engineer.

(5) Effective date. Any delegation order issued under this section shall take effect (~~(ninety)~~) 90 days after the EPA authorizes the local authority to issue operating permits under the FCAA.

(6) Public notice. Ecology shall publish in the *State Register* notice of proposed decisions on program delegation and substantial program revision. The notice shall summarize the proposal and provide at least a (~~(thirty)~~) 30-day public comment period. EPA review of these requests may occur concurrently with the state process. Notice of approval of program delegation and substantial program revision requests shall be published in the *State Register*. Notice of approval of minor program revisions may be given by a letter from ecology to the authority.

(7) Performance review. Reviews of the implementation of the operating permit program by ecology and delegated local authorities shall be conducted as provided in WAC 173-401-920.

(8) Program revisions. Revisions to the state program, EPA approval of those revisions, and delegation to local authorities shall be implemented using the procedures in subsections (1) through (6) of this section.

AMENDATORY SECTION (Amending WSR 02-19-078, filed 9/16/02, effective 10/17/02)

WAC 173-401-500 Permit applications. (1) Source identification. Within (~~(ninety)~~) 90 days after the date that a permitting authority submits for EPA approval a permit program or partial permit program, the permitting authority shall notify each potential chapter 401 source within its jurisdiction that the source may be required to obtain a permit. Failure of the permitting authority to notify a source shall not relieve that source from the obligation to file a timely and complete application.

(2) Application distribution. No later than (~~(thirty)~~) 30 days after EPA grants final or interim, full or partial, approval to the state program, the responsible permitting authority shall send an application to each potential chapter 401 source within its jurisdiction, and a notice stating a deadline by which an application must be filed. Failure of the permitting authority to distribute permit or re-

newal applications to an individual source shall not relieve that source from the obligation to file a timely and complete application. Renewal applications shall be sent to the source as specified in WAC 173-401-710.

(3) Duty to apply. For each chapter 401 source, the owner or operator shall submit a timely and complete permit application in accordance with this section. Whenever practicable, the applicant shall utilize methods provided by the permitting authority for electronic transmission of the completed application.

(a) Existing chapter 401 sources. Chapter 401 sources in existence on the date of EPA approval of the state permit program shall submit permit applications no later than (~~one hundred eighty~~) 180 days after EPA approval of the state permitting program.

(b) Existing sources becoming chapter 401 sources due to future regulations. An existing source may become subject to the operating permit program as a result of regulations promulgated after EPA approval of the state permit program. For those sources, a complete application must be submitted within (~~twelve~~) 12 months from the time that the source becomes subject to the permit program.

(c) New or modified sources. New or modified chapter 401 sources which commence operation after EPA approval of the state operating program shall file a complete application to obtain the chapter 401 permit or permit revision within (~~twelve~~) 12 months after commencing operation. Where an existing chapter 401 permit would prohibit such construction or change in operation, the source must obtain a permit revision before commencing operation. The applicant may elect to integrate procedures for new source review and operating permit issuance as described in subsection (10) of this section.

(d) Permit renewal. For purposes of permit renewal, a timely application is one that is submitted at the time specified in WAC 173-401-710.

(e) Applications for initial phase II acid rain permits shall be submitted to the permitting authority by January 1, 1996, for sulfur dioxide, and by January 1, 1998, for nitrogen oxides.

(4) Complete application. To be deemed complete, an application must provide all information required pursuant to WAC 173-401-510, except that applications for permit revision need supply such information only if it is related to the proposed change. Information submitted under WAC 173-401-510 must be sufficient to evaluate the subject source and its application and to determine all applicable requirements. A responsible official shall certify the submitted information consistent with WAC 173-401-520. Unless the permitting authority determines in writing that an application is not complete within (~~sixty~~) 60 days of receipt of the application, such application shall be deemed to be complete, except as otherwise provided in WAC 173-401-700(6). Any notification of incompleteness shall specify the information needed to make the application complete and prescribe a reasonable time frame for response from the applicant. Unless the permitting authority requests additional information or otherwise notifies the applicant of incompleteness within (~~sixty~~) 60 days of receipt of the supplemental information, the application shall be deemed complete. If, while processing an application that has been determined or deemed to be complete, the permitting authority determines that additional information is necessary to evaluate or take final action on that application, it may request such information in writing and set a reasonable deadline for a response. The source's ability to operate without a permit, as set forth in WAC 173-401-705(2), shall be in ef-

fect from the date the application is determined or deemed to be complete until the final permit is issued, provided that the applicant submits any requested additional information by the deadline specified by the permitting authority.

(5) Confidential information. In the case where a source has submitted information to the permitting authority under a claim of confidentiality, the permitting authority may also require the source to submit a copy of such information directly to the administrator.

(6) Duty to supplement or correct application. Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date it filed a complete application but prior to release of a draft permit.

(7) Completeness criteria. An application is complete when it contains the following information:

(a) All of the data described in WAC 173-401-510(2), including the required information for each emission unit (other than insignificant emission units) at the facility, along with any necessary supporting data and calculations. The use of a standard application is not required if all of the data elements required in WAC 173-401-510(2) are provided;

(b) A compliance plan that meets the criteria of WAC 173-401-630; and

(c) Certification by a responsible official of the chapter 401 source of the truth, accuracy, and completeness of the application, as provided in WAC 173-401-520.

(8) EPA notification. The permitting authority shall provide EPA with a copy of all complete permit applications and compliance plans for chapter 401 sources unless EPA waives or modifies this requirement.

(9) Public notice. Ecology shall publish a notice of all applications received under this section in the permit register as required under WAC 173-401-805.

(10) Operating permits for new sources. At the time of filing a notice of construction application under RCW ((~~70.94.152~~)) 70A.15.2210 for the construction of a new source or modification of an existing source, the owner or operator may elect in writing to integrate new source review and operating permit issuance. Procedures for integration of these two processes are as follows:

(a) Modification of existing source. The owner or operator of an existing permitted source applying to modify the source within the meaning of RCW ((~~70.94.030~~)) 70A.15.1030(14) may select integrated review by so indicating on its notice of construction application. The permitting authority shall process the notice of construction application in accordance with the procedures set forth in WAC 173-401-700. The permitting authority shall process the two applications in parallel, and consolidate all required public hearings, comment periods and EPA review periods. A proposed order of approval for the modification shall be provided to EPA for review as provided in WAC 173-401-810, along with a proposed administrative permit amendment to the source's operating permit. The administrative permit amendment shall incorporate into the operating permit the requirements contained in the order of approval. The order of approval shall include compliance requirements for the new or modified emissions units that meet the require-

ments of WAC 173-401-600 through 173-401-650. The permitting authority shall issue the final permit amendment and order of approval promptly upon conclusion of the EPA review period, unless EPA files a timely objection as provided in 40 C.F.R. 70.8.

(b) Construction of new source. Any person who proposes to construct a new source, within the meaning of RCW ((70.94.030)) 70A.15.1030(16), may select integrated review by concurrently filing with the permitting authority a notice of construction application and an operating permit application. The permitting authority shall process both applications in accordance with the procedures set forth in WAC 173-401-700. The permitting authority shall process the two applications in parallel, and consolidate all required public hearings, comment periods, and EPA review periods. A proposed order of approval for the new source shall be provided to EPA for review as provided in WAC 173-401-810, along with the proposed operating permit. The permitting authority shall issue the final operating permit and order of approval promptly upon conclusion of the EPA review period, unless EPA files a timely objection as provided in 40 C.F.R. 70.8.

AMENDATORY SECTION (Amending WSR 93-20-075, filed 10/4/93, effective 11/4/93)

WAC 173-401-600 Permit content. (1) Each permit shall contain terms and conditions that assure compliance with all applicable requirements at the time of permit issuance. Every requirement in an operating permit shall be based upon the most stringent of the following requirements:

(a) The FCAA and rules implementing that act, including provisions of the approved state implementation plan;

(b) Chapter ((70.94)) 70A.15 RCW and rules implementing that chapter. This includes requirements in regulatory orders issued by the permitting authority;

(c) In permits issued by a local air pollution control authority, the requirements of any order or regulation adopted by that authority;

(d) Chapter ((70.98)) 70A.388 RCW and rules adopted thereunder; and

(e) Chapter 80.50 RCW and rules adopted thereunder.

(2) Legal authority. The permit shall specify and reference the origin of and authority for each term or condition, and identify any difference in form as compared to the applicable requirement upon which the term or condition is based.

(3) Acid rain. Where an applicable requirement of the FCAA is more stringent than an applicable requirement of regulations promulgated under Title IV of the FCAA, both provisions shall be incorporated into the permit and shall be enforceable by the administrator.

(4) Where an applicable requirement based on the FCAA and rules implementing that act (including the approved state implementation plan) is less stringent than an applicable requirement promulgated under state or local legal authority, both provisions shall be incorporated into the permit in accordance with WAC 173-401-625.

WAC 173-401-620 Standard terms and conditions. (1) Acid rain. Each permit for an affected source shall contain a condition prohibiting emissions exceeding any allowances that the source lawfully holds under Title IV of the FCAA or the regulations promulgated thereunder.

(a) No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement.

(b) No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement.

(c) Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the FCAA and in effect on April 7, 1993.

(2) Standard provisions. Each permit shall include the following standard provisions:

(a) Duty to comply. The permittee must comply with all conditions of this chapter 401 permit. Any permit noncompliance constitutes a violation of chapter ((70.94)) 70A.15 RCW and, for federally enforceable provisions, a violation of the FCAA. Such violations are grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

(b) Need to halt or reduce activity not a defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(c) Permit actions. This permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(d) Property rights. This permit does not convey any property rights of any sort, or any exclusive privilege.

(e) Duty to provide information. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality. Permitting authorities shall maintain confidentiality of such information in accordance with RCW ((70.94.205)) 70A.15.2510.

(f) Permit fees. The permittee shall pay fees as a condition of this permit in accordance with the permitting authority's fee schedule. Failure to pay fees in a timely fashion shall subject the permittee to civil and criminal penalties as prescribed in chapter ((70.94)) 70A.15 RCW.

(g) Emissions trading. No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

(h) Severability. If any provision of this permit is held to be invalid, all unaffected provisions of the permit shall remain in effect and be enforceable.

(i) Permit appeals. This permit or any conditions in it may be appealed only by filing an appeal with the pollution control hearings board and serving it on the permitting authority within (~~thirty~~) 30 days of receipt pursuant to RCW 43.21B.310. This provision for appeal in this section is separate from and additional to any federal rights to petition and review under § 505(b) of the FCAA.

(j) Permit continuation. This permit and all terms and conditions contained therein, including any permit shield provided under WAC 173-401-640, shall not expire until the renewal permit has been issued or denied if a timely and complete application has been submitted. An application shield granted pursuant to WAC 173-401-705(2) shall remain in effect until the renewal permit has been issued or denied if a timely and complete application has been submitted.

AMENDATORY SECTION (Amending WSR 93-20-075, filed 10/4/93, effective 11/4/93)

WAC 173-401-700 Action on application. (1) A permit, permit modification, or renewal may be issued only if all of the following conditions have been met:

(a) The permitting authority has received a complete application for a permit, permit modification, or permit renewal, except that a complete application need not be received before issuance of a general permit under WAC 173-401-750;

(b) The permit has been reviewed and signed prior to issuance by a professional engineer or staff under the direct supervision of a professional engineer in the employ of the permitting authority and, in the latter case, signed, dated, and stamped by the supervising professional engineer;

(c) The permitting authority has complied with the requirements for public participation under WAC 173-401-800;

(d) The permitting authority has complied with the requirements for notifying and responding to affected states under WAC 173-401-820;

(e) The conditions of the permit provide for compliance with all applicable requirements and the requirements of this chapter;

(f) The administrator has received a copy of the proposed permit and any notices required under WAC 173-401-810 and 173-401-820, and has not objected in writing to issuance of the permit within (~~forty-five~~) 45 days of receipt of the proposed permit and all necessary supporting information; and

(g) Where EPA has objected to issuance of a permit or modification, the permittee has consented in writing to the changes required by the EPA.

(2) Deadlines. Except as provided in subsections (1)(g), (3), and (4) of this section or under regulations promulgated under Title IV or Title V of the FCAA for the permitting of affected sources under the acid rain program, the permitting authority shall take final action on each permit application (including a request for permit modification or renewal) within (~~eighteen~~) 18 months of receiving a complete application.

(3) Transition plan. The permitting authority shall take final action on at least one-third of all operating permit applications received from chapter 401 sources in existence on the date on which EPA authorizes the permitting authority to issue operating permits within one year after EPA authorization. Final action shall be taken on at least one third of such applications annually over a period not to exceed three years after the effective date of EPA authorization.

(4) Early reduction submittals. The permitting authority shall take final action on a complete permit application containing an early reduction demonstration under section 112 (i)(5) of the FCAA within nine months of receiving the complete application.

(5) Notice of construction applications. Except as provided in WAC 173-401-500(10) processing of notice of construction applications received under RCW ((~~70.94.152~~)) 70A.15.2210 shall take priority over processing of operating permit applications.

(6) Completeness. The permitting authority shall promptly provide notice to the applicant of whether the application is complete. Unless the permitting authority requests additional information or otherwise notifies the applicant of incompleteness within ((~~sixty~~)) 60 days of receipt of an application, the application shall be deemed complete. For modifications processed through minor permit modification procedures, such as those in WAC 173-401-725 (2)(a) and (3), the permitting authority does not have to provide a completeness determination.

(7) Draft permit. Within ((~~one hundred eighty~~)) 180 days of the date upon which an application is deemed to be complete, the permitting authority should generally issue either a draft permit or a notice of intent to deny the permit application. Notice of issuance of a draft permit shall be published and provided to affected states in accordance with the procedures in WAC 173-401-800 through 173-401-820. The deadline provided in this subsection shall not apply to the initial round of permit applications filed pursuant to subsection (3) of this section.

(8) Statement of basis. At the time the draft permit is issued, the permitting authority shall provide a statement that sets forth the legal and factual basis for the draft permit conditions (including references to the applicable statutory or regulatory provisions). The permitting authority shall send this statement to EPA, the applicant, and to any other person who requests it.

(9) Proposed permit. Upon completion of the public comment period provided in WAC 173-401-800, the permitting authority shall issue a proposed permit, along with a response to any comments received during the comment period. The permitting authority shall transmit the proposed permit and its response to any comments to the applicant and to EPA for review, as provided in WAC 173-401-810.

(10) Preconstruction approval. The submittal of a complete application shall not affect any requirement of a source to have a preconstruction permit under Title I of the FCAA or a notice of construction approval under RCW ((~~70.94.152~~)) 70A.15.2210.

AMENDATORY SECTION (Amending WSR 02-19-078, filed 9/16/02, effective 10/17/02)

WAC 173-401-722 Changes not requiring permit revisions. (1)
General.

(a) A chapter 401 source is authorized to make the changes described in this section without a permit revision, providing the following conditions are met:

(i) The proposed changes are not Title I modifications;

(ii) The proposed changes do not result in emissions which exceed those allowable under the permit, whether expressed as a rate of emissions, or in total emissions;

(iii) The proposed changes do not alter permit terms that are necessary to enforce limitations on emissions from units covered by the permit; and

(iv) The facility provides the administrator and the permitting authority with written notification at least seven days prior to making the proposed changes except that written notification of a change made in response to an emergency shall be provided as soon as possible after the event.

(b) Permit attachments. The source and permitting authority shall attach each notice to their copy of the relevant permit.

(2) Section 502 (b)(10) changes. Pursuant to the conditions in subsection (1) of this section, a chapter 401 source is authorized to make section 502 (b)(10) changes (as defined in WAC 173-401-200) without a permit revision.

(a) For each such change, the written notification required under subsection (1)(a)(iv) of this section shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(b) The permit shield authorized under WAC 173-401-640 shall not apply to any change made pursuant to this paragraph.

(3) SIP authorized emissions trading. Pursuant to the conditions in subsection (1) of this section, a chapter 401 source is authorized to trade increases and decreases in emissions in the permitted facility, where the Washington state implementation plan provides for such emissions trades without requiring a permit revision. This provision is available in those cases where the permit does not already provide for such emissions trading.

(a) Under this subsection (3), the written notification required under subsection (1)(a)(iv) of this section shall include such information as may be required by the provision in the Washington state implementation plan authorizing the emissions trade, including at a minimum, when the proposed change will occur, a description of each such change, any change in emissions, the permit requirements with which the source will comply using the emissions trading provisions of the Washington state implementation plan, and the pollutants emitted subject to the emissions trade. The notice shall also refer to the provisions with which the source will comply in the applicable implementation plan and that provide for the emissions trade.

(b) The permit shield described in WAC 173-401-640 shall not extend to any change made under this paragraph. Compliance with the permit requirements that the source will meet using the emissions trade shall be determined according to requirements of the applicable implementation plan authorizing the emissions trade.

(4) Emission caps. Upon the request of the permit applicant, the permitting authority shall issue permits that contain terms and conditions, including all terms required under WAC 173-401-600 through 173-401-630 to determine compliance, allowing for the trading of emissions increases and decreases in the chapter 401 source solely for the purpose of complying with a federally enforceable emissions cap that

is established in the permit independent of otherwise applicable requirements. The permit applicant shall include in its application proposed replicable procedures and permit terms that ensure the emissions trades are quantifiable and enforceable. The emissions trading provisions shall not be applied to any emissions units for which emissions are not quantifiable or for which there are no replicable procedures to enforce the emissions trades. The permit shall also require compliance with all applicable requirements.

(a) Under this paragraph, the written notification required under subsection (1)(a)(iv) of this section shall state when the change will occur and shall describe the changes in emissions that will result and how these increases and decreases in emissions will comply with the terms and conditions of the permit.

(b) The permit shield described in WAC 173-401-640 shall extend to terms and conditions that allow such increases and decreases in emissions.

(5) A source making a change under this section shall comply with applicable preconstruction review requirements established pursuant to RCW ((70.94.152)) 70A.15.2210.

AMENDATORY SECTION (Amending WSR 16-05-003, filed 2/3/16, effective 3/5/16)

WAC 173-401-724 Off-permit changes. (1) The source shall be allowed to make changes not specifically addressed or prohibited by the permit terms and conditions without requiring a permit revision, provided that the proposed changes do not weaken the enforceability of existing permit conditions. Any change that is a Title I modification or is a change subject to the acid rain requirements under Title IV of the FCAA must be submitted as a permit revision.

(2) Each such change shall meet all applicable requirements and shall not violate any existing permit term or condition.

(3) Sources must provide contemporaneous written notice to the permitting authority and EPA of each such change, except for changes that qualify as insignificant under WAC 173-401-530. Such written notice shall describe each such change, including the date, any change in emissions, pollutants emitted, and any applicable requirement that would apply as a result of the change.

(4) The change shall not qualify for the permit shield under WAC 173-401-640.

(5) The permittee shall keep a record describing changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

(6) A source making a change under this section shall comply with applicable preconstruction review requirements established pursuant to RCW ((70.94.152)) 70A.15.2210.

AMENDATORY SECTION (Amending WSR 97-08-084, filed 4/2/97, effective 5/3/97)

WAC 173-401-735 Permit appeals. (1) A decision to issue or to deny a final permit, or the terms or conditions of such a permit, may be appealed to the pollution control hearings board under chapter 43.21B RCW and RCW ((70.94.161)) 70A.15.2260(9). Any appealable decision or determination shall be identified as such and shall contain a conspicuous notice to the recipient that it may be appealed by filing an appeal with the pollution control hearings board and serving the appeal on the permitting authority within ((thirty)) 30 days of receipt, pursuant to RCW 43.21B.310. The provision for appeal in this section is separate from and additional to any federal rights to petition and review under section 505(b) of the FCAA, including petitions filed pursuant to 40 C.F.R. 70.8(c) and 70.8(d).

(2) Appealing parties. Parties that may file the appeal referenced in subsection (1) of this section include any person who participated in the public participation process pursuant to WAC 173-401-800.

(3) As provided in RCW 34.05.570, a person may seek a writ of mandamus in the event that a permitting authority fails to take final action on an application for a permit, permit renewal, or permit revision within the deadlines specified by WAC 173-401-700 through 173-401-725.

AMENDATORY SECTION (Amending WSR 16-05-003, filed 2/3/16, effective 3/5/16)

WAC 173-401-900 Fee determination—Ecology. (1) Fee determination. Ecology shall develop a fee schedule, consistent with the process outlined below, according to which it will collect fees from permit program sources under its jurisdiction. The fees shall be sufficient to cover ecology's permit administration costs and its share of ecology's development and oversight costs. The fee schedule shall also indicate the shares of ecology's development and oversight costs that are to be collected by each delegated local authority. Opportunities for public participation shall be afforded throughout the fee determination process, as provided in WAC 173-401-920(1).

(2) Fee eligible activities. The costs of the permit administration and development and oversight activities are fee eligible.

(a) Permit administration. Permit administration costs are those incurred by each permitting authority, including ecology, in administering and enforcing the operating permit program with respect to sources under its jurisdiction. Permit administration costs are those enumerated in WAC 173-401-940(1).

(b) Development and oversight. Development and oversight costs are those incurred by ecology in developing and administering the state operating permit program and in overseeing the administration of the program by the delegated local authorities. Development and oversight costs are those enumerated in WAC 173-401-940(2).

(3) Workload analysis. Ecology shall conduct a workload analysis projecting resource requirements, organized by categories of fee-eli-

gible activities, for the purpose of preparing the budget. Ecology shall, for the two-year period corresponding to each biennium, identify the permit administration and development and oversight activities that it will perform during that biennium. The workload analysis shall include resource requirements for both the direct and indirect costs of the permit administration activities enumerated in WAC 173-401-940(1) and the development and oversight activities enumerated in WAC 173-401-940(2). Ecology shall publish a draft workload analysis together with the draft budget for the following biennium on or before February 28 of each even-numbered year and shall provide opportunity for public comment thereon in accordance with WAC 173-401-920(1). Ecology shall publish a final workload analysis together with the final budget for the following biennium on or before June 30 of each even-numbered year.

(4) Budget development. Ecology shall, for the two-year period corresponding to each biennium, prepare an operating permit program budget for that biennium. The budget shall be based on the resource requirements identified in the workload analysis for the biennium and shall take into account the projected operating permit program account balance at the start of the biennium. Ecology shall publish a draft budget for the following biennium together with the draft workload analysis on or before February 28 of each even-numbered year and shall provide opportunity for public comment thereon in accordance with WAC 173-401-920(1). The draft budget shall include data on unit costs (e.g., salary schedules and the indirect cost rate) used in preparing budget projections. Ecology shall publish a final budget together with the final workload analysis for the following biennium on or before June 30 of each even-numbered year.

(5) Allocation methodology.

(a) Development and oversight costs. Ecology shall allocate its development and oversight costs among all permitting authorities, including ecology, based upon the number of permit program sources under the jurisdiction of each permitting authority, except that extraordinary costs or other costs readily attributable to a specific permitting authority may be assessed by that authority.

(b) Permit administration costs and ecology's share of development and oversight costs.

(i) Fee allocation. Ecology shall allocate its permit administration costs and its share of ecology's development and oversight costs among the permit program sources for whom it acts as permitting authority, according to a three-tiered structure based upon:

(A) Tier 1: The number of sources under its jurisdiction;

(B) Tier 2: The complexity of the sources under its jurisdiction;

and

(C) Tier 3: The size of the sources under its jurisdiction, as measured by the quantity of each regulated pollutant (for fee calculation) emitted.

(ii) Each of the three tiers shall be equally weighted.

(iii) Complexity level determination in (b)(i)(B) of this subsection.

(A) Ecology must annually assign a complexity level to each source based on ecology's operating permit related work activity.

(B) A source's complexity level determination must correspond to the relative difficulty of issuing and maintaining an operating permit and the time spent in permit related activities.

(C) Ecology must annually determine the complexity portion of the fee for each source.

(iv) Public process for complexity determination. Ecology must use the following process when determining the complexity portion of the fee:

(A) Ecology must post on ecology's website on or about October 31st of each year the basis for the complexity level determination.

(B) Ecology must provide (~~(thirty)~~) 30 days for public comment.

(C) Ecology has (~~(thirty)~~) 30 days to respond to comments after the close of the public comment period.

(D) If ecology concludes adjustments are necessary, ecology will provide revised fee statements based on updated calculations.

(v) The quantity of each regulated pollutant emitted by a source shall be determined based on the annual emissions data during the most recent calendar year for which data is available.

(c) WAC 173-401-300(7) Sources. Ecology shall allocate to permit program sources that qualify for an exemption pursuant to WAC 173-401-300(7) after the effective date of the date of the state operating permit program the portion of ecology's permit administration costs and ecology's share of its development and oversight costs that results from including such sources in the first tier of the allocation structure described in (b)(i) of this subsection. After legally and practicably enforceable limits have been established and for so long as a source continues to meet the requirements for exemption under WAC 173-401-300(7), that source shall pay registration program fees pursuant to RCW (~~(70.94.015)~~) 70A.15.1010(2) in lieu of paying operating permit program fees.

(6) Fee schedule. Ecology shall issue annually a fee schedule reflecting the permit administration fee and the share of the development and oversight fee to be paid by each permit program source under its jurisdiction and reflecting the development and oversight assessment to be paid by each permitting authority. The fee schedule shall be based on the information contained in the final source data statements, as provided in WAC 173-401-925(3), for each year; the final source data statements shall be issued after opportunity for petition and review has been afforded in accordance with WAC 173-401-925. Ecology shall publish the fee schedule for the following year on or before October 31 of each year.

AMENDATORY SECTION (Amending WSR 94-02-041, filed 12/30/93, effective 1/30/94)

WAC 173-401-915 Fee collection—Ecology and delegated local authorities. (1) Collection from sources. Ecology and each delegated local authority shall collect fees sufficient to cover the costs of their respective permit administration activities and their share of ecology's development and oversight activities from the permit program sources under their respective jurisdictions.

(2) Dedicated account. All receipts from fees collected by or on behalf of ecology from permit program sources pursuant to RCW (~~(70.94.162)~~) 70A.15.2270 shall be deposited in the air operating permit account created under RCW (~~(70.94.015)~~) 70A.15.1010. All receipts from fees collected by delegated local authorities from permit program sources pursuant to RCW (~~(70.94.162)~~) 70A.15.2270 shall be deposited

in their respective air operating permit accounts or other accounts dedicated exclusively to support of the operating permit program.

AMENDATORY SECTION (Amending WSR 16-05-003, filed 2/3/16, effective 3/5/16)

WAC 173-401-920 Accountability—Ecology and delegated local authorities. (1) Public participation during fee determination process. Ecology shall provide for public participation in the fee determination process described under WAC 173-401-900, which provision shall include, but not be limited to, the following:

(a) Ecology shall provide opportunity for public review of and comment on each biennial workload analysis and budget.

(b) Ecology shall publish in the *Permit Register* notice of issuance of its draft biennial workload analysis and draft biennial budget and issuance of its annual fee schedule.

(c) Ecology shall make available for public review, on or before February 28 of each even-numbered year, copies of its draft biennial workload analysis and draft biennial budget. Ecology shall make available for public review, on or before October 31 of each year, copies of its annual fee schedule, including information on availability of the data used for the determination. Ecology shall maintain a mailing list of persons requesting opportunity for review under this subsection or under WAC 173-401-925(1). Ecology may, from time to time, inform the public of the opportunity to be placed on the mailing list and may delete from the list persons who fail to respond to an inquiry regarding continued interest in receiving materials.

(d) Ecology shall provide at least (~~sixty~~) 60 days for public comment on the draft biennial workload analysis and draft biennial budget. Such (~~sixty~~) 60-day period for comment shall run from the date ecology mails the draft workload analysis and draft budget as provided in (c) of this subsection.

(2) Tracking of revenues, time and expenditures.

(a) Revenues. Ecology shall track revenues on a source-specific basis.

(b) Time and expenditures. Ecology shall track time and expenditures on the basis of source categories and functional categories, except that, as part of a demonstration project undertaken pursuant to RCW (~~70.94.162~~) 70A.15.2270, ecology will track time and expenditures on a source-specific basis for at least three but no more than five sources.

(i) Sources will be grouped into five categories, as follows:

(A) Kraft pulping mills;

(B) Sulfite pulping mills;

(C) Metal processing and related industries;

(D) Sources located on the Hanford Reservation; and

(E) Other sources, including those sources under the jurisdiction of ecology's central and eastern regional offices.

(ii) Functions will be grouped into several categories and subcategories, as follows:

(A) Program management and support;

(B) Program development;

(C) Permit processing;

- (I) Application assistance and review;
- (II) Preparing draft and final permits;
- (D) Permit management and compliance activities;
- (E) Technical assistance; and
- (F) Outreach and education.

(c) Use of information obtained from tracking revenues, time and expenditures.

(i) Ecology shall use the information obtained from tracking revenues, time and expenditures to modify its workload analysis during the biennial review provided for under WAC 173-401-900.

(ii) The information obtained from tracking revenues, time and expenditures shall not provide a basis for challenge to the amount of an individual source's fee.

(3) Fiscal audits and reports.

(a) Ecology and each delegated local authority shall contract with the state auditor to have the auditor perform a fiscal audit of ecology's and each delegated local authority's operating permit program every other year.

(b) Fiscal audits shall address the following:

(i) Determine how much operating permit fee revenue was collected each fiscal year.

(ii) Determine whether operating permit fee revenue covered all authorized program expenses.

(iii) Determine whether the fees were computed correctly.

(iv) Determine whether invoices were sent out in a timely manner.

(v) Determine whether billed fees were collected.

(vi) Determine how fee revenues and expenses were accounted for, including amounts of shortfalls and overages and an explanation for them.

(vii) Determine if there was a program budget increase or decrease over the period being audited.

(viii) Determine whether operating permit fee revenues were used only for authorized activities.

(4) Performance audits and reports. Ecology and each local authority (the agencies) shall have a performance audit at least every three years.

(a) Overview performance audit. Every three years, the agencies shall:

(i) Conduct an overview audit using data collected in previous years. Each agency shall collect and analyze their data and provide a summary to the air operating permit performance audit advisory committee (the committee).

(ii) Consider program efficiencies that could reduce costs or improve performance of the operating permit program and report any identified efficiencies to the committee.

(b) Intensive performance audit.

(i) The committee, as established in subsection (5) of this section, may recommend an agency participate in a more intensive audit.

(ii) The public may submit a request for an intensive audit to the committee. The request must identify issues of concern and explain how the overview performance audit does not address them.

(iii) An intensive audit will not take place more frequently than every six years.

(iv) Ecology shall determine final recommendations for the requirements of the overview and intensive performance audits.

(c) Performance audit elements. The following are intended to serve as a guideline for operating permit program intensive performance audits.

Intensive performance audits may include, but are not limited to, assessing the following elements:

(i) Administration of program - Review of activities such as program administration, training, data management, fee administration, and clerical support.

(ii) Permit processing - Review of activities such as review of required permit elements, adequacy of statement of basis, adequacy of technical support document, timeliness of permit processing, permit modifications, permit amendments, and permit appeals.

(iii) Permit management - Review of activities such as inspections, stack test oversight, reports, complaint investigations, administrative enforcement, and compliance.

(iv) Technical assistance - Review of the operating permit technical assistance program.

(v) Education and outreach - Review of activities such as public notification, permit register maintenance, notifications to EPA and affected states, and publications.

(d) Reports on the overview and intensive audit results.

Ecology shall publish a report for each audit. The report shall include:

(i) Recommendations from the committee members.

(ii) Ecology's final recommendations for performance audit requirements.

(iii) Audit results. Ecology shall distribute a copy of the report to the delegated local authorities and the committee members. Ecology shall also post the report on their website.

(5) Air operating permit performance audit advisory committee (the committee).

(a) Ecology shall establish the committee.

(b) The committee shall operate under a written charter. In consultation with the committee, ecology shall establish the committee charter.

(c) The committee shall meet at least once every three years and begin the first overview performance audit no later than January 2017.

(d) Ecology shall appoint committee members.

(e) Committee membership shall include, at a minimum:

(i) Representation from ecology.

(ii) Representation from the regulated community.

(iii) Representation from a delegated local authority.

(iv) The following representation is desirable:

(A) Environmental group(s).

(B) General public.

(f) The committee shall:

(i) Develop a timeline for the schedule of agency reviews, collecting reports, reviewing reports, and submitting recommendations to ecology.

(ii) Every three years, review data reports prepared by the agencies.

(iii) Submit to ecology:

(A) Recommendations for evaluating and improving program performance statewide.

(B) Observations from the data review, including trends analysis (identifying trends).

(C) Recommendations for intensive audit content if an intensive audit is recommended.

(g) Public process. The committee meetings shall be open to the public. Ecology shall announce the public meeting and opportunity to comment on performance audit recommendations.

(6) Conducting intensive performance audits.

(a) If ecology determines that an intensive performance audit is needed, ecology shall establish the intensive audit schedule.

(b) Ecology shall audit the delegated local authorities. A delegated local authority shall audit ecology. An independent contractor may be used to conduct a required intensive audit.

(c) Performance audit contractor requirements.

(i) If an independent contractor is used to conduct an intensive performance audit, the contractor must have experience with the operating permit program.

(ii) To the extent possible, the contractor shall be free of any conflicts of interest. A contractor applying to conduct the audits shall disclose any potential conflicts of interest in its application.

AMENDATORY SECTION (Amending WSR 16-05-003, filed 2/3/16, effective 3/5/16)

WAC 173-401-940 Fee eligible activities—Ecology and delegated local authorities. (1) Permit administration activities shall include:

(a) Preapplication assistance and review of an application and proposed compliance plan for a permit, permit revision, or renewal;

(b) Source inspections, testing and other data-gathering activities necessary for the development or a permit, permit revision, or renewal;

(c) Acting on an application for a permit, permit revision, or renewal, including the costs of developing an applicable requirement as part of the processing of a permit, permit revision, or renewal, preparing a draft permit and fact sheet, and preparing a final permit, but excluding the costs of developing BACT, LAER, BART, or RACT requirements for criteria and toxic air pollutants;

(d) Notifying and soliciting, reviewing and responding to comment from the public and contiguous states and tribes, conducting public hearings regarding the issuance of a draft permit and other costs of providing information to the public regarding operating permits and the permit issuance process;

(e) Modeling necessary to establish permit limits or to determine compliance with permit limits;

(f) Reviewing compliance certifications and emissions reports and conducting related compilation and reporting activities;

(g) Conducting compliance inspections, complaint investigations, and other activities necessary to ensure that a source is complying with permit conditions;

(h) Administrative enforcement activities and penalty assessment, excluding the costs of proceedings before the pollution control hearings board and all costs of judicial enforcement;

(i) The share attributable to permitted sources of the development and maintenance of emissions inventories;

- (j) The share attributable to permitted sources of ambient air quality monitoring and associated recording and reporting activities;
 - (k) Training for permit administration and enforcement;
 - (l) Fee determination, assessment, and collection, including the costs of necessary administrative dispute resolution and penalty collection;
 - (m) Required fiscal audits, periodic performance audits, and reporting activities;
 - (n) Tracking of time, revenues and expenditures, and accounting activities;
 - (o) Administering the permit program including the costs of clerical support, supervision, and management;
 - (p) Other activities required by operating permit regulations issued by the United States Environmental Protection Agency under the Federal Clean Air Act; and
 - (q) Provision of assistance to small business consistent with RCW ((70.94.162)) 70A.15.2270.
- (2) Development and oversight activities shall include:
- (a) Review and determinations necessary for delegation of authority to administer and enforce a permit program to a local air authority under RCW ((70.94.161)) 70A.15.2260(2) and ((70.94.860)) 70A.15.6240;
 - (b) Conducting fiscal audits and periodic performance audits of delegated local authorities, and other oversight functions required by the operating permit program;
 - (c) Administering enforcement actions taken by the department on behalf of a permitting authority, including those actions taken by the department under RCW ((70.94.785)) 70A.15.6050, but excluding the costs of proceedings before the pollution control hearings board and all costs of judicial enforcement;
 - (d) Determination and assessment with respect to each permitting authority of the fees covering its share of the costs of development and oversight;
 - (e) Training and assistance for permit program administration and oversight, including training and assistance regarding technical, administrative, and data management issues;
 - (f) Development of generally applicable regulations or guidance regarding the permit program or its implementation or enforcement;
 - (g) State codification of federal rules or standards for inclusion in operating permits;
 - (h) Preparation of delegation package and other activities associated with submittal of the state permit program to the United States Environmental Protection Agency for approval, including ongoing coordination activities;
 - (i) General administration and coordination of the state permit program, related support activities, and other agency indirect costs, including necessary data management and quality assurance;
 - (j) Required fiscal audits and periodic performance audits of the department, and reporting activities;
 - (k) Tracking of time, revenues and expenditures, and accounting activities;
 - (l) Public education and outreach related to the operating permit program, including the maintenance of a permit register;
 - (m) The share attributable to permitted sources of compiling and maintaining emissions inventories;

(n) The share attributable to permitted sources of ambient air quality monitoring, related technical support, and associated recording activities;

(o) Provision of assistance to small business as required under Section 507 of the Federal Clean Air Act as it exists on the effective date of this act or its later enactment as adopted by reference by the director by rule;

(p) Provision of services by the department of revenue and the office of the state attorney general and other state agencies in support of permit program administration;

(q) A one-time revision to the state implementation plan to make those administrative changes necessary to ensure coordination of the state implementation plan and the operating permit program; and

(r) Other activities required by operating permit regulations issued by the United States Environmental Protection Agency under the Federal Clean Air Act.