

**ALASKA DEPARTMENT OF
ENVIRONMENTAL CONSERVATION**

Standard Permit Condition I – Emission Fees

**Permit Condition for Air Quality Permits
Adopted by Reference in 18 AAC 50.346**

April 1, 2002

**Revised {*adoption date of regulations*}
[MAY 18, 2016]**

Standard Permit Condition I – Emission Fees

Stationary Source Categories This Condition Applies to: All stationary source types. [STANDARD PERMIT CONDITION I DOES NOT APPLY IF THE STATIONARY SOURCE DOES NOT HAVE A POTENTIAL TO EMIT AN ASSESSABLE AMOUNT OF ANY AIR POLLUTANT.]

The **Department** [DEPARTMENT] will use **Standard Permit Condition (SPC)** [STANDARD PERMIT CONDITION] I in any construction permit or operating permit unless:

- 1) **the stationary source does not have a potential to emit an assessable amount of any air pollutant;**
- 2) **the permit does not establish, or revise a previously established, assessable emission fee (this is limited to Title I permits); or**
- 3) the **Department** [DEPARTMENT] determines that [THE EMISSION UNIT OR] stationary **source-specific** [SOURCE SPECIFIC] **fee** conditions more adequately meet the requirements of 18 AAC 50.

Circumstances where [EMISSION UNIT OR] stationary Source-Specific [SOURCE SPECIFIC] conditions more adequately meet 18 AAC 50 include:

1. if there is a stationary source-specific reason **for establishing an alternative** [THAT SOME OTHER SUBMISSION] date for **submitting an estimate of the stationary source's assessable** [PROJECTED ACTUAL] emissions [IS MORE APPROPRIATE]; the submission date must still allow the **Department** [DEPARTMENT] to review the calculations and complete billing before July 1.

The following applies to this standard permit condition:

1. **Condition 1.1 must show the total potential to emit of all pollutants emitted in assessable amounts. Listing the potential to emit of each pollutant separately is optional.**
2. **Assessable emissions include any air pollutant as identified in the applicable portions of 18 AAC 50.410, whether or not there is a limit in the permit for that air pollutant.**
3. **Assessable emissions do not double count any emissions. For example, benzene, which is a VOC, is not counted a second time because it is a hazardous air pollutant.**
4. **For non-major stationary sources that only need a permit because they have an emission unit subject to EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) or New Source Performance Standards (NSPS), only the emissions from the emissions unit subject to the NESHAP and/or NSPS standards are counted as assessable emissions.**

Permit Wording:

1. **Assessable Emissions. For each period from July 1 through the following June 30, the** [THE] permittee shall pay to the **Department** [DEPARTMENT] annual

emission fees based on the stationary source's assessable emissions as determined by the **Department** [DEPARTMENT] under 18 AAC 50.410. [THE ASSESSABLE EMISSION FEE RATE IS SET OUT IN 18 AAC 50.410.] The **Department** [DEPARTMENT] will assess fees per ton of each air pollutant that the stationary source emits or has the potential to emit in quantities 10 tons per year or greater. The quantity for which fees will be assessed is the lesser of **the stationary source's**

- 1.1 [THE STATIONARY SOURCE'S ASSESSABLE] potential to emit of ____ tpy; or
- 1.2 [THE STATIONARY SOURCE'S] projected annual rate of emissions, **in tpy**, [THAT WILL OCCUR FROM JULY 1 TO THE FOLLOWING JUNE 30,] based upon [CREDIBLE EVIDENCE OF] actual annual emissions [EMITTED DURING] **for** the most recent calendar year or another 12-month period approved in writing by the **Department** [DEPARTMENT], when demonstrated by **credible evidence of actual emissions, based upon** the most representative **information available** [OF] **from** one or more of the following methods:
 - a. an enforceable test method described in 18 AAC 50.220;
 - b. material balance calculations;
 - c. emission factors from EPA's publication AP-42, Vol. I, adopted by reference in 18 AAC 50.035; **or**
 - d. other methods and calculations approved by the **Department** [DEPARTMENT], including appropriate vendor-provided emissions factors when sufficient documentation is provided.

[18 AAC 50.040(j)(3), 50.035, 50.326(j)(1), 50.346(b)(1), 50.410, & 50.420]
[40 C.F.R. 71.5(c)(3)(ii)]

2. Assessable Emissions Estimates. Emission fees will be assessed as follows:

- 2.1 **No** [NO] later than March 31 of each year, the **Permittee** [PERMITTEE] may submit an estimate of the stationary source's assessable emissions [TO ADEC, AIR PERMITS PROGRAM, ATTN: ASSESSABLE EMISSIONS ESTIMATE, 410 WILLOUGHBY AVE, STE 303, P.O. Box 111800 JUNEAU, ALASKA 99811-1800; THE SUBMITTAL MUST INCLUDE ALL OF THE ASSUMPTIONS AND CALCULATIONS USED TO ESTIMATE THE ASSESSABLE EMISSIONS IN SUFFICIENT DETAIL SO THE DEPARTMENT CAN VERIFY THE ESTIMATES; OR] **via the Department's Air Online Services (AOS) System at <http://dec.alaska.gov/applications/air/airtoolsweb> using the Permittee Portal option and filling out the Emission Fee Estimate form.**
 - a. **If the stationary source has not commenced construction or operation on or before March 31st, the Permittee may submit to the Department's Anchorage office a waiver letter certified under 18 AAC 50.205 that states the stationary source's actual annual**

emissions for the previous calendar year are zero tons per year and provides estimates for when construction and operation will commence.

- 2.2 **If the AOS system is not available, the report may be submitted by**
- a. **email under a cover letter using dec.aq.airreports@alaska.gov; or**
 - b. **hard copy to the following address: ADEC Air Permits Program, ATTN: Assessable Emissions Estimate, 555 Cordova Street, Anchorage, Alaska 99501.**
- 2.3 **The Permittee shall include with the assessable emissions report all of the assumptions and calculations used to estimate the assessable emissions in sufficient detail so the Department can verify the estimates.**
- 2.4 **If [IF] no estimate or waiver letter is submitted on or before March 31 of each year, emission fees for the next fiscal year will be based on the potential to emit [SET OUT] in Condition [CONDITION] I.1.1.**

[18 AAC 50.040(j)(3), 50.326(j)(1), 50.346(b)(1), 50.410, & 50.420]

[THE FOLLOWING APPLIES TO THIS STANDARD PERMIT CONDITION:

1. CONDITION I.1.1 MUST SHOW THE TOTAL POTENTIAL TO EMIT OF ALL POLLUTANTS EMITTED IN ASSESSABLE AMOUNTS. LISTING THE POTENTIAL TO EMIT OF EACH POLLUTANT SEPARATELY IS OPTIONAL.
 2. ASSESSABLE EMISSIONS INCLUDE ANY AIR POLLUTANT AS IDENTIFIED IN THE APPLICABLE PORTIONS OF 18 AAC 50.410, WHETHER OR NOT THERE IS A LIMIT IN THE PERMIT FOR THAT AIR POLLUTANT.
 3. ASSESSABLE EMISSIONS DO NOT DOUBLE COUNT ANY EMISSIONS. FOR EXAMPLE, BENZENE, WHICH IS A VOC, IS NOT COUNTED A SECOND TIME BECAUSE IT IS A HAZARDOUS AIR POLLUTANT.
- FOR NON-MAJOR STATIONARY SOURCES THAT ONLY NEED A PERMIT BECAUSE THEY HAVE AN EMISSION UNIT SUBJECT TO EPA'S NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS OR NEW SOURCE PERFORMANCE STANDARDS ONLY THE EMISSIONS FROM THE EMISSION UNIT SUBJECT TO THE EMISSION STANDARDS ARE COUNTED AS ASSESSABLE EMISSIONS.]