

ARTICLE 1: GENERAL REQUIREMENTS

SECTION 1.01 POLICY Adopted 08/09/90 (670)*

Revised 02/11/93 (745), 09/14/95 (821)

The Board has found that the use, production, and emission of toxic air contaminants into the atmosphere in the Puget Sound region poses a threat to the public health, safety, and welfare of the citizens of the region and causes degradation of the environment. Therefore the Board, in order to control the emission of toxic air contaminants and to provide for uniform enforcement of air pollution control in its jurisdiction and to carry out the mandates and purposes of the Washington Clean Air Act, the Federal Clean Air Act, and the National Emission Standards for Hazardous Air Pollutants (40 CFR Parts 61 and 63), declares the necessity of the adoption of this Regulation III pertaining to toxic air contaminants.

It is the policy of the Agency to continuously acquire and study available scientific information on toxic air contaminants, their sources, and their effect on the public health and welfare, and to develop and adopt strategies for effectively reducing or eliminating impacts from toxic air contaminants.

SECTION 1.02 SHORT TITLE Adopted 01/09/92 (716)

Revised 09/09/99 (895)

This Regulation may be known and cited as "Regulation III of the Puget Sound Clean Air Agency".

SECTION 1.03 AREA SOURCES OF TOXIC AIR CONTAMINANTS

Adopted 08/09/90 (670)

It is the policy of the Agency to seek and acquire information on the impact on the public health of area sources of toxics such as motor vehicles and solid fuel burning devices. The Agency will assess current strategies for reducing toxic impacts from these sources and adopt further emission reduction strategies as necessary to protect and promote the public health, safety, and welfare, and the quality of the environment.

SECTION 1.05 PURPOSE AND APPROACH Adopted 08/09/90 (670)

The purpose of this Regulation III is to reduce the ambient concentrations of toxic air contaminants in the Puget Sound region and thereby prevent air pollution. The Agency does adopt the following framework:

*Numbers in parentheses are Resolution #s.

- (a) The Agency will continue to acquire and study scientific information on the effects of toxic air contaminants on the public health and control measures to mitigate such impacts.
- (b) The ambient impact of emissions of toxic air contaminants from new and existing sources will be evaluated by comparing modeled or measured concentrations with the Acceptable Source Impact Levels (ASILs) adopted by the Board.
- (c) The Best Available Control Technology (BACT) will be required for sources of toxic air contaminants to minimize the emissions and protect the health and welfare of the people of the Puget Sound region.
- (d) Specific regulations will be adopted by the Board for source categories which have been identified as a hazard to human health.

SECTION 1.07 GENERAL DEFINITIONS Adopted 01/09/92 (716)

All definitions in Regulation I Section 1.07, Definitions, are fully applicable to Regulation III.

SECTION 1.08 SPECIAL DEFINITIONS Adopted 08/09/90 (670)

Revised 01/09/92 (715), Revised/Renumbered 01/09/92 (716), Revised 02/11/93 (745), 07/08/93 (757), 06/08/95 (818), 12/09/99 (905), 02/24/05 (1040), 09/24/09 (1172)

- (a) **ETHYLENE OXIDE AERATOR** means any equipment, space, or room in which air is used to remove residual ethylene oxide from sterilized materials.
- (b) **ETHYLENE OXIDE STERILIZER** means any chamber or related piece of equipment that uses ethylene oxide or an ethylene oxide mixture in any sterilization or fumigation process.
- (c) **TOXIC AIR CONTAMINANT (TAC)** means any air contaminant listed in WAC 173-460-150.

SECTION 1.11 REPORTING REQUIREMENTS Adopted 08/09/90 (670)

Revised 12/12/96 (842), 09/24/09 (1172)

- (a) This section applies to all sources of toxic air contaminants that are subject to Article 5 or Article 7 of Regulation I.
- (b) In addition to the reporting requirements of Article 5 or Article 7 of Regulation I, the owner or operator of an air contaminant source shall make

reports to the Agency concerning the types and amounts of toxic air contaminants emitted and other relevant information needed to calculate such emissions.

- (c) The owner or operator of an air contaminant source shall, upon request of the Agency, provide such existing or reasonably available information as necessary to assist the Agency to determine if the emissions of toxic air contaminants from the source may result in the exceedance of an ASIL contained in WAC 173-460-150.