

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
PUGET SOUND AIR POLLUTION CONTROL AGENCY
AMENDING REGULATION I BY ADOPTING A NEW SECTION
THERE TO ENTITLED SECTION 9.19 CONTROLLING THE
EMISSION OF ARSENIC OR ARSENIC COMPOUNDS FROM
NONFERROUS SMELTERS.

WHEREAS, the State Department of Health has conducted numerous tests for the existence of arsenic and arsenic compounds in the atmosphere and in inhabitants in the Puget Sound Region and has requested the adoption of regulations controlling the emission of arsenic or any of its compounds, and

WHEREAS, the Board of Directors deems it necessary for the health, safety, welfare and convenience of the inhabitants of the four-county area of the Agency that regulation be adopted establishing emission controls on arsenic, now, therefore

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE PUGET SOUND AIR POLLUTION CONTROL AGENCY:

Section 1. Regulation I be and the same is hereby amended by adding a new section thereto entitled 9.19 - Arsenic Emission Standards, to wit:

"Section 9.19 - ARSENIC EMISSION STANDARDS

(a) It shall be unlawful for the owner or operator of a nonferrous smelter to cause or allow:

- (1) Visual emissions of particulate matter from arsenic containing ore concentrate dumps, open storage areas for arsenic containing materials, external conveyors for arsenic containing materials, or any apparatus used to transport, load or unload arsenic containing materials.

*if you can see it
it is illegal.*

Fugitive Emissions

(2) Particulate emissions from stacks or vents, buildings, structures or facilities used in processing arsenic containing materials to exceed the amounts which would be emitted if the transporting gas stream was treated with a fabric collector or an approved equivalent which would result in no visible emissions except for a period or periods aggregating more than 30 seconds in any one hour.

Arsenic going up chimney from burning fuel oil?

(b) Monitoring and Reporting

(1) The owner or operator of a nonferrous smelter involved in the processing of arsenic containing materials shall install, locate, and continuously operate a particulate monitor on all gas streams exhausted to the atmosphere of a type and in a manner approved by the Board or Control Officer.

(2) All emissions of arsenic containing materials shall be transported through stacks or ducts which permit testing in accordance with Section 9.09 (f) of Regulation I.

(3) All records gathered as a result of the requirement of this subsection (b) shall be kept for a period of at least one year and shall be made available to the Control Officer at his request."

Important to determine what is considered an arsenic bearing material -