

**REGULATION 11
HAZARDOUS POLLUTANTS
RULE 5
MERCURY**

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**REGULATION 11
HAZARDOUS POLLUTANTS
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11-5-100 GENERAL

11-5-101 Description: The purpose of this Rule is to control the emission of mercury to the atmosphere.

11-5-200 DEFINITIONS

11-5-201 Condenser Stack Gases: The gaseous effluent emitted from the stack or processes utilizing heat to extract mercury metal from mercury ore.

11-5-202 Hydrogen Gas Steam: A device which is basically composed of an electrolyzer section and a denuder (decomposer) section and utilizes mercury to produce chlorine gas, hydrogen gas and alkali metal hydroxide.

11-5-300 STANDARDS

11-5-301 Discharges From Plants Processing Mercury Ore: A person shall not discharge from plants or operations which process mercury ore, and which use mercury chloralkali cells, more than 2.3 kg of mercury per 24 hour period. Such weight shall include mercury as particulates, vapors, aerosols, and compounds. Such weights or concentrations apply to the element mercury only, excluding the weight or concentration of any associated elements.

11-5-302 Discharges From Sludge Incineration Plants: A person shall not discharge from sludge incineration plants, sludge drying plants or a combination of these that process wastewater treatment plant sludges, more than 3.2 kg of mercury per 24 hour period.

11-5-400 ADMINISTRATIVE PROCEDURES

11-5-401 Testing: Unless a waiver of emission testing has been obtained from the APCO, a person subject to the emission limits of this Rule shall test emissions from the plant within 90 days of any startup of a new source operation.

11-5-402 Reporting: The APCO shall be notified at least 30 days prior to an emission test, in order that the APCO have the option to conduct or observe the test.

11-5-600 MANUAL OF PROCEDURES

11-5-601 Emission Tests: Any person required to make an emission test shall use test methods and procedures as specified in the Manual of Procedures.