

NOTICE OF PROPOSED ACTION

by the
State of Nevada
Division of Environmental Protection
Bureau of Air Pollution Control

Pursuant to Nevada Revised Statutes (NRS) Chapter 445B, the Nevada Administrative Code (NAC) Chapter 445B, and the Clean Air Act, the Division of Environmental Protection is issuing the following Notice of Proposed Action.

The Administrator has received an application for a Phase-2 Nevada Mercury Operating Permit to Construct from the following applicant:

Mt. Hamilton LLC
295A Aultman St.
Ely, Nevada 89301

The Administrator has prepared tentative determinations regarding the Mercury Operating Permit to Construct (MOPTC) AP1041-3520 that, in brief, affect the following: a retort, carbon kiln, smelting furnace, three (3) electro winning cells, and Pregnant and Barren tanks..

Final NvMACT mercury emissions performance limit for the retort system is: 1.0×10^{-4} gr/dscf mercury. Determination of proposed NvMACT mercury emissions control technology for the retort system is determined to be: two mercury condensers in series using chilled water, a condensation vessel, mist eliminator, and two carbon filter columns in series.

Final NvMACT mercury emissions performance limit for the second system is: 1.0×10^{-4} gr/dscf mercury for the kiln, 1.0×10^{-5} gr/dscf for the furnace, and 5.0×10^{-5} for the electro winning cells and pregnant and barren tanks. Determination of proposed NvMACT mercury emissions control technology for the second system is determined to be: a venturi scrubber followed by a demister and inline heater for the carbon kiln, a baghouse for the smelting furnace, and finally a carbon bed shared by all the units within the system.

The tentative MOPTC activities include monitoring, recordkeeping, annual stack testing for mercury emissions, annual emissions reporting, annual mercury co-product reporting, limits of operation, work practice standards which minimize emissions of mercury to the atmosphere.

On the basis of the preliminary review and the requirements of the NRS and the NAC, the Administrator is hereby announcing his intent to issue the MOPTC based on review of the information, as proposed. A copy of the draft operating permit will be available for public inspection at the following location:

White Pine County Library
950 Campton Street
Ely, Nevada 89301

Persons wishing to comment upon the proposed determination by the Administrator regarding this proposed action or to request a hearing pursuant to NRS 445B Air Pollution and NAC 445B Air Controls should submit their comments or request in writing either in person or by mail or fax within thirty (30) days to:

Jeffrey Kinder
Nevada Division of Environmental Protection
Bureau of Air Pollution Control
901 S. Stewart St, Suite 4001
Carson City, Nevada 89701-5249
(775) 687-9475
(775) 687-6396 FAX

The application, draft operating permit, any comments received, and other relevant information may be copied at the above address, or copies may be obtained by written request to the above address. Written comments or objections will be retained and considered prior to final action on the MOPTC. Comments or objections must be received at the above address by **April 19, 2015**. Upon a valid written request received prior to the end of the comment period, the Administrator may schedule a public hearing on the application and proposed action. Please bring the foregoing notice to the attention of all persons whom you know may be interested in this matter.