

## NOTICE OF PROPOSED ACTION

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

### PUBLIC NOTICE

Pursuant to Nevada Revised Statutes (NRS) Chapter 445B and the Nevada Administrative Code (NAC) Chapter 445B, the Division of Environmental Protection is issuing the following notice.

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

*Marigold Mining Company  
P.O. Box 160  
Valmy, NV 89438*

The Administrator has prepared tentative determinations regarding the Mercury Operating Permit to Construct (MOPTC) AP1041-2254 that, in brief, affect the following sources: system 1 includes one (1) carbon kiln, and system 2 includes one (1) mercury retort, one (1) furnace, one (1) pregnant tank, one (1) Barren tank, and electrowinning cells.

The draft MOPTC proposes mercury emissions performance standards and mercury emissions control technologies determined to be NvMACT pursuant to NAC 445B.3683.2(b). Determination of initial proposed NvMACT mercury emissions performance for system 1 is  $5 \times 10^{-3}$  gr/dscf mercury. Final proposed NvMACT mercury emission limits shall be determined after an emissions control performance demonstration period. Determination of proposed NvMACT mercury emissions control technology for system 1 is a wet scrubber and a 3.0 ton sulfur impregnated carbon adsorption unit.

Determination of the final NvMACT mercury emissions performance limit for system 2 is  $5 \times 10^{-3}$  gr/dscf mercury. Final proposed NvMACT mercury emission limits shall be determined after an emissions control performance demonstration period. Determination of proposed NvMACT mercury emissions control technology for system 2 is a condenser for the retort along with a 3.0 ton sulfur-impregnated carbon adsorption unit that is shared with the other units in the system.

The proposed MOPTC activities include monitoring, recordkeeping, annual stack testing for mercury emissions, annual emissions reporting, annual mercury co-product reporting, limits of operation, and work practice standards which minimize emissions of mercury to the atmosphere. Other permit contents include a mercury emission limit for each system.

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 Mercury Operating Permit to Construct based on review of the information, as proposed. A copy of the draft operating permit is available for public inspection at:

HUMBOLDT COUNTY LIBRARY  
85 EAST 5<sup>TH</sup> STREET  
WINNEMUCCA, NV 89445-3010

Persons wishing to comment upon the proposed determinations 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:

Alyssa Ketchum  
Nevada Division of Environmental Protection  
Bureau of Air Pollution Control  
901 S. Stewart St., Suite 4001  
Carson City, Nevada 89701-5249  
(775) 687-9549  
(775) 687-6396 FAX

The application, draft permit, any comments received, and other relevant information may be copied at the above address or copies may be obtained by requesting in writing at the above address. Copies of the Director's Review and the draft Mercury Operating Permit to Construct are available for review on the Nevada Division of Environmental Protection-Bureau of Air Pollution Control website at: <http://ndep.nv.gov/bapc/hg/pub.html>. Written comments or objections, will be received at the Division of Environmental Protection, above address, until **September 21, 2013** and will be retained and considered prior to final action on the Mercury Operating Permit to Construct.

Please bring the foregoing notice to the attention of all persons whom you know may be interested in this matter.