



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

NOTICE OF PROPOSED ACTION

Bureau of Air Quality Planning

Web posting 3/30/09

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 new Nevada Mercury Operating Permit to Construct from the following applicant:

Hycroft Resources & Development, Inc.
PO Box 3030
Winnemucca, NV 89446

The Administrator has prepared tentative determinations regarding the Mercury Operating Permit to Construct (MOPTC) that, in brief, affect the following new sources: one smelt furnace and one mercury retort.

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 proposed NvMACT mercury emissions performance for the retort is: 5×10^{-5} gr/dscf mercury; and for the smelt furnace is: 5×10^{-6} gr/dscf mercury. Determination of proposed NvMACT mercury emissions control technology for the retort is: a chilled-water condenser followed by a sulfur impregnated carbon adsorption bed; and for the smelt furnace it is: a baghouse followed by a sulfur impregnated carbon adsorption bed.

The tentative 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 mercury emission limits for the retort and smelt furnace, each.

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 permits is available for public inspection at:

HUMBOLDT COUNTY LIBRARY
85 EAST 5TH ST
WINNEMUCCA, NV 89445

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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:

Rob Bamford
Nevada Division of Environmental Protection
Bureau of Air Quality Planning
901 S. Stewart St., Suite 4001
Carson City, Nevada 89701-5249
(775) 687-9330
(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 Quality Planning website at: <http://ndep.nv.gov/baqp/hg/pub.html>. Written comments or objections, will be received at the Division of Environmental Protection, above address, until May 4, 2009 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.

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