

STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR POLLUTION CONTROL

**Director's Review and Preliminary Determination of Permit Issuance
for**

**Nevada Mercury Control Program
Mercury Operating Permit to Construct**

February 5, 2024

Round Mountain Gold Corporation has submitted an application for revision for Mercury Operating Permit to Construct (MOPTC) AP1041-2250 pursuant to NAC 445B.3663.1 to the Nevada Division of Environmental Protection-Bureau of Air Pollution Control (BAPC) for System 35.

The applicable facility, located in hydrographic area #137B, in Nye County is:

*Round Mountain Gold Corporation
P.O. Box 480
Round Mountain, NV 89045*

The BAPC has reviewed the application and has made a preliminary determination to issue the MOPTC. The draft MOPTC is for one system, consisting of a pregnant tank, two barren tanks and electrowinning with an emission performance standard and control technologies determined to be NvMACT pursuant to NAC 445B.3683.2(b).

The draft MOPTC includes requirements for 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. The permit also includes a final mercury emission limit for each system.

Final NvMACT mercury emissions performance limit for System 35 is 5.0×10^{-5} gr/dscf mercury. Determination of proposed NvMACT mercury emissions control technology for System 35 is determined to be a demister, an inline heater and a larger carbon filter.

The proposed project will not cause or contribute to a violation of any applicable Federal or State air quality standard. After review of the application and independent BAPC analyses, the Agency has determined that the Round Mountain Gold Corporation MOPTC may be issued and operated. The proposed sources must comply with all Federal and State air quality requirements and all conditions established within the draft MOPTC.