

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**

March 20, 2025

Nevada Gold Mines, LLC – Gold Quarry Operations has submitted an application for revision to Mercury Operating Permit to Construct (MOPTC) AP1041-2219 pursuant to NAC 445B.3663.1 to the Nevada Division of Environmental Protection-Bureau of Air Pollution Control (BAPC) for TU4.001 through TU4.013.

The applicable facility, located in hydrographic area #51, in Eureka County is:

*Gold Quarry Operations
1655 Mountain City Highway
Elko, NV 89801*

The BAPC has reviewed the application and has made a preliminary determination to issue the MOPTC. The draft MOPTC is for five revised systems (System 01 – Mill 6 Static Separator, System 02 – CFB North and South Ore Preheaters, System 03 – CFB North and South Ore Roasters, System 04 – ROTP North Calcine Quench Circuit, and System 05 – ROTP South Calcine Quench Circuit), with an emission performance standard and control technologies determined to be NvMACT pursuant to NAC 445B.3677.3.

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 mercury emission limit for each system.

Nevada Gold Mines, LLC has submitted an application to revise their Mercury Operating Permit to Construct (MOPTC) Permit No. 1041-2219 for the Gold Quarry Operations. The application includes proposed adjustments to increase the hourly throughput limit for the roaster processing circuit to 615.0 tons per hour. The annual throughput limits are not revised and remain the same as previously permitted.

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 Nevada Gold Mines, LLC – Gold Quarry Operations MOPTC may be issued and operated. The proposed sources must comply with all State and Federal air quality requirements and all conditions established within the draft MOPTC.