

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**

June 12, 2026

Nevada Gold Mines, LLC – Gold Quarry Operations Area 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 System 06 (TU4.014 and TU4.015) and System 09 (TU4.024 through TU4.026).

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

*Gold Quarry Operations Area
1655 Mountain City Highway
Elko, Nevada 89801*

The BAPC has reviewed the application and has made a preliminary determination to issue the MOPTC. The draft MOPTC is for two revised systems (System 06 – Carbon Stripping Circuit and System 09 – Electric Refinery Induction Furnaces), 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 Area. The application proposes revising the definition of the throughput material for the Pregnant Tanks (TU4.014 and TU4.015 in System 06) from “previous metal concentrate” to “precious metal bearing solution”, as well as adding a heater (2550-HE-62) as a gas conditioning unit in the System 06 emission control train before the Mercury Removal Media Filter Pack (CF-004). And for System 09, the application proposes revising the throughput unit of measure for the furnaces (TU4.024 through TU4.026) from “per hour” to “per batch”.

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 Area 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.