

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**

**May 26, 2026**

Florida Canyon Mining, Inc. – Florida Canyon Mine has submitted an application for revision to Mercury Operating Permit to Construct (MOPTC) AP1041-2256 pursuant to NAC 445B.3663.1 to the Nevada Division of Environmental Protection-Bureau of Air Pollution Control (BAPC) for units TU4.001 through TU4.008.

The applicable facility, located in hydrographic area #72, in Pershing County is:

*Florida Canyon Mine  
P.O. Box 330  
Imlay, Nevada 89418*

The BAPC has reviewed the application and has made a preliminary determination to issue the MOPTC. The draft MOPTC is for four revised systems (System 01 – Tilting Crucible Furnace, System 2A – Carbon Regeneration Kiln, System 03 – Mercury Retorts, and System 04 – Electrowinning 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.

Florida Canyon Mining, Inc. has submitted an application to revise their Mercury Operating Permit to Construct (MOPTC) Permit No. 1041-2256 for the Florida Canyon Mine. The application includes proposed updates to the Monitoring Plan for the Tilting Crucible Furnace (System 01, TU4.001), the Carbon Regeneration Kiln (System 2A, TU4.008), the Mercury Retorts (System 03, TU4.004 and TU4.005), and the Electrowinning Circuit (System 04, TU4.002, TU4.003, TU4.006, and TU4.007). This application also proposes adding additional components to the control systems for the Mercury Retorts (System 03), including a Demister Vessel, a HEPA filter, and ducting to connect the System 03 exhaust stream to the System 04 mercury abatement control systems along with updated System 03 stack parameters to match the System 04 stack parameters.

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 Florida Canyon Mining, Inc. – Florida Canyon Mine 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.