

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**

September 15, 2025

Coeur Rochester, Inc. – Coeur Rochester Mine has submitted an application for revision to Mercury Operating Permit to Construct (MOPTC) AP1044-2242 pursuant to NAC 445B.3663.1 to the Nevada Division of Environmental Protection-Bureau of Air Pollution Control (BAPC) for System 02 including Mercury Retort 1 (TU4.002) and Mercury Retort 2 (TU4.003), System 03 including Mercury Retort 3 (TU4.004), System 04 including Mercury Retort 4 (TU4.005), and System 05 including Mercury Retort 5 (TU4.006) which is newly added in this revision.

The applicable facility, located in hydrographic areas #101A, 73, and 129, in Pershing County is:

*Coeur Rochester Mine
26 miles Northeast of Lovelock, NV
From Exit 119 on Interstate 80, turn East and drive approximately 26 miles on Lovelock Unionville Road.*

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 02 – Mercury Retort 1 and Mercury Retort 2, System 03 – Mercury Retort 3, System 04 – Mercury Retort 4, and newly added System 05 – Mercury Retort 5), 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.

Coeur Rochester, Inc. has submitted an application to revise their Mercury Operating Permit to Construct (MOPTC) Permit No. 1044-2242 for the Coeur Rochester Mine. The application includes the following proposed changes: for Retort 1 (TU4.002) and Retort 2 (TU4.003), replacing the current two carbon canisters with five new carbon canisters in series, adding an air filter before the final exhaust, adding pre-heaters before the retorts and before the demisters, and adding two demisters before the carbon canisters; for Retort 3 (TU4.004) and Retort 4 (TU4.005), replacing the two current carbon canisters with new carbon canisters in series and adding a third carbon canister for redundancy, adding a demister before existing air filters, and adding two additional air filters. The new retort (Retort 5) includes the same control systems as the revised Retort 4.

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 Coeur Rochester, Inc. – Coeur Rochester 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.