

NOTICE OF PROPOSED ACTION

by the
State of Nevada
Division of Environmental Protection
Bureau of Air Pollution Control

PUBLIC NOTICE

Pursuant to Nevada Revised Statutes (NRS) Chapter 445B, the Nevada Administrative Code (NAC) Chapter 445B, and the Clean Air Act, the Nevada Division of Environmental Protection is issuing the following Notice of Proposed Action.

The Director received an application for a revision of Class II Air Quality Operating Permit, AP1099-4256 (FIN A2243) from the following applicant:

Ioneer USA Corporation
290 Gentry Way, Suite 1
Reno, NV 89502

Ioneer USA Corporation – Rhyolite Ridge is located approximately 40 miles southwest of Tonopah, NV. The project is located in all or portions of Sections 19 - 23, and 26 – 35, Township 1S, Range 37E and Sections 2 - 4, Township 2S, Range 37E, M.D.B.&M.

Ioneer proposes to develop a lithium-boron (Li-B) quarry, the revision changes are listed below.

- Updated throughput/flowrate for Systems 1 - 3, 6 - 8, 12, 16 - 18, 26 - 30, and 33
- Updated UTM coordinates for Systems 1, 2, 6 - 8, 11 - 14, 16 - 21, and 25 - 33
- Updated Stack Parameters for Systems 12 - 15, 19 - 22, 28 – 31, and 33
- Updated unit descriptions for PF1.012, PF1.014 – PF1.016, and PF1.024
- Added units PF1.0035 (System 3), PF1.036 (System 7), PF1.037 (System 8), PF1.038 – PF1.055 (System 9), PF1.056 and PF1.057 (System 10), S2.028 (System 31), and S2.029 (System 32)
- Removed units PF1.004 (System 2), PF1.005, PF1.007, and PF1.008 (System 3), PF1.013 (System 6), PF1.017 (System 7), PF1.019 (System 9), PF1.023 (System 10), and S2.019 – S2.021 (System 28)
- Incorporated Systems 4 and 5 into System 3
- Added Systems 35 through 37 (Sulphuric Acid Plant – emission units S2.030 through S2.032)
- Emission unit numbers PF1.003 (System 2), PF1.006, and PF1.009 - PF1.011 (System 3) were removed as they are fully enclosed
- System 15: updated SO₂ value to 11.5 ppm resulting in decreased SO₂ emissions
- System 21: Updated engine horsepower from 4,376 to 4,693 hp
- Systems 26 and 27 (Cooling Towers): Increased TDS values

On the basis of the preliminary review and the requirements of the NRS, the NAC and the Clean Air Act, the Director is hereby announcing his intent to issue the proposed Class II Air Quality Operating Permit based on a review of the information submitted. A copy of this document, the draft permit, and the Director's Review will be available for public inspection at <http://ndep.nv.gov/posts>.

Persons wishing to comment regarding this proposed action, or to request a hearing pursuant to NRS 445B Air Pollution and NAC 445B Air Controls, should submit their comments or request in writing, either in person or by mail within thirty (30) days to:

Jaimie Mara, P.E.
Nevada Division of Environmental Protection
Bureau of Air Pollution Control
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701
aircomments@ndep.nv.gov

The application, Director's Review, proposed permit, any comments received, and other relevant information may be copied at the above address or copies may be obtained by written request to the above address. Written comments or objections will be received at the Nevada Division of Environmental Protection, above address, until **July 18, 2025**, and will be retained and considered prior to final action on the proposed Class II Air Quality Operating Permit.

Please bring the foregoing notice to the attention of all interested persons.