



PUBLIC NOTICE of COMPLETION
Five-Year Review of the
Kennecott (South Zone) Alternative Superfund Site
Salt Lake County and Tooele County, Utah



Summary: Second Five-Year Review Completed

The Utah Department of Environmental Quality, Division of Environmental Response and Remediation (UDEQ/DERR), and the U.S. Environmental Protection Agency (EPA), Region 8, have completed the second Five-Year Review for the Kennecott (South Zone) Alternative Superfund Site. Five-Year Reviews are required by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) when hazardous substances remain on site above levels that permit unrestricted use and unlimited exposure. Five-Year Reviews are conducted to evaluate the site remedy and to determine whether site conditions remain protective of human health and the environment.

Protectiveness Statement: The EPA has determined the remedy implemented at the Kennecott (South Zone) Alternative Superfund Site currently protects human health and the environment. Human Exposure Risks remain controlled by Rio Tinto Kennecott Copper (RTKC or Kennecott) maintenance of restricted access to all operational and non-operational areas in operable units on property they own. Employee exposure-risk is prevented by Kennecott maintaining compliance with site-specific industrial land use action levels and managing soils and mine waste above these action levels.

Exposure risks to the general public on parcels publicly accessible have been addressed by previous removal actions and the implementation of local institutional controls (ICs). These ICs require ongoing management of soils and mine waste above unrestricted use action levels. The drinking of or contact with impacted ground and surface water is prevented through treatment, use restrictions, discharge permits, and connection to municipal water supplies. Ecological Exposure Risks have been evaluated and potential selenium risks are managed by preventing the use of plants during restoration work that can uptake selenium and represents food for small mammals and birds.

This Five-Year Review Report was signed August 9, 2021 and the next Five-Year Review is required five years from the completion date. A copy of the review is available at the DERR Offices located on the 1st Floor, at 195 North 1950 West, Salt Lake City, Utah, 84114. Please call for an appointment to review records at (801) 536-4100, Monday through Friday, from 8:30 A.M. to 4:30 P.M. The document is also available electronically at the UDEQ/DERR website at <http://www.environmentalresponse.utah.gov/>

If you would like more information about the review, please contact:

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