



PUBLIC NOTICE of COMPLETION
Kennecott North Zone Superfund Site Five-Year Review
Salt Lake 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 North Zone Superfund Site. Five-year reviews are required by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) as contaminants remain in portions of the Site above levels that allow for 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.

This Five-Year Review Report was signed August 19, 2019. The Kennecott North Zone Operable Units are located next to the communities of Magna and unincorporated portions of Salt Lake and Tooele Counties, and include the following Operable Units (OU):

- OU8 - Waste Water Treatment Plant and Sludge Ponds
- OU13 - Smelter and Acid Plants
- OU14 - Refinery
- OU15 - Mills and Tailings Ponds
- OU19 - Smelter Fallout
- OU22 - Great Salt Lake and Associated Wetlands
- OU23 - North End Groundwater

Protectiveness Statement for OU's 8, 13, 14, 15 and 19: The remedies at these operable units are protective of human health and the environment for the short term. In non-operational areas wastes (soils, sediments, solid mine waste with concentrations of the contaminants of concern above site wide unrestricted land use action levels) left in place are managed by the current land owner (RTKC) pursuant to their Site Wide Management Plan for Wastes Left In Place. In operational areas a similar site wide management plan is still pending.

Under both management plans the development of discrete project related soil management plans, updates to mapping, inspections and reporting, maintenance of covers and engineered caps, seed control and land use management does and will take place. Post mine closure and divestment of land holdings will require these locations to be managed under a functional soils ordinance vested with local land planners to ensure proper management of soils, sediments and solid mine wastes exceeding the site wide unrestricted land use action levels during proposed land use changes.

Protectiveness Statement for OU22 and OU23: A protectiveness determination is deferred at this time. During the Site Inspection, it appeared that the North Zone Wetlands (OU22) was in

good condition and there were no visible indications of human health or ecological risk. However, it is not possible to make a conclusive protectiveness determination for the remedies at OU22 and OU23 until remedy and performance criteria are further refined. Additional information is necessary to clarify both active and passive remedies to protect human health and ecological receptors.

These refinements are planned for completion under an ongoing focused feasibility study and an Explanation of Significant Differences to identify the remedy refinements. It is expected that the feasibility update, decision document, and operation and maintenance plans for OU22 and OU23 will take approximately two years to complete, at which time a protectiveness determination will be made.

A copy of the review is available at 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 Five-Year Review of the Kennecott North Zone Site please contact:

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