

**SOUTHWESTERN JORDAN VALLEY GROUNDWATER CLEANUP PROJECT
STATE OF UTAH NATURAL RESOURCE DAMAGE TRUSTEE**

**COMMENT RESPONSE SUMMARY
AUGUST 31, 2004**

<i>Glossary of Terms</i>

Affected Area means the area in the southwestern portion of the Salt Lake Valley where surface and ground water have been injured by Kennecott's mining and leaching operations; as defined by the Consent Decree.

CERCLA means the federal Comprehensive Environmental Response, Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act 42 U.S.C. § 9601 et seq., as either act may be amended.

cfs means cubic feet per second.

Consent Decree (CD) means the settlement dated August 21, 1995 entered in Civil Action No. 86-C-0902G in the United States District Court for the District of Utah; including the Supporting Document for the Decree.

DEQ means the Utah Department of Environmental Quality.

DERR means the Utah Division of Environmental Response and Remediation.

DNR means the Utah Department of Natural Resources.

DOG M means the Utah Division of Oil, Gas, and Mining.

DWR means the Utah Division of Water Rights.

DWQ means the Utah Division of Water Quality

EPA means the U.S. Environmental Protection Agency.

ESD means the "Explanation of Significant Difference," signed by EPA and Utah in August 2003, which explains the changes proposed for the remedial activities in Zone A.

FEIS or EIS means the Final Environmental Impact Statement, dated December 22, 1995, pertaining to the proposed Kennecott Tailings Modernization Project.

FFS means the Focused Feasibility Study, dated February 1993, performed by Kennecott Utah Copper Corporation.

FOGSL means the Friends of the Great Salt Lake.

FWS means the U.S. Fish and Wildlife Service.

gpm means gallons per minute.

GSL means the Great Salt Lake.

ILC means Irrevocable Letter of Credit

ISSR means the Inland Sea Shorebird Reserve; Kennecott Utah Copper Corporation constructed on their properties north of the city of Magna.

Joint NRD Proposal means the document entitled “Kennecott Utah Copper Corporation and Jordan Valley Water Conservancy District Proposal to the Utah State NRD Trustee and the USEPA CERCLA Remedial Project Manager for a Groundwater Extraction and Treatment Remedial Project in the Southwestern Jordan Valley,” dated August 31, 2004.

JVWCD means Jordan Valley Water Conservancy District.

KLC means Kennecott Land Company.

Kennecott or KUCC means Kennecott Utah Copper Corporation.

M&I or Municipal Quality Water means water with chemical concentrations at or below 250 mg/L sulfate and 500 mg/L total dissolved solids for water extracted from the area west of the Welby Canal, or 250 mg/L sulfate and 800 mg/L total dissolved solids for water extracted from the area east of the Welby Canal, and which otherwise meets primary drinking water standards for other contaminants; the definition is the same as the definition used in the Consent Decree.

mg/L or mg/l means milligrams per liter.

mg Se/Kg means milligrams of selenium per kilogram.

NCP means the National Contingency Plan

NEPA means the National Environmental Policy Act

NRD means Natural Resources Damage, as further defined in CERCLA.

O&M means Operation and Maintenance.

ppb means parts per billion.

ppm means parts per million.

Project Agreement means the document “Project Agreement Between Kennecott Utah Copper Corporation and Jordan Valley Water Conservancy District,” dated August 31, 2004, setting forth their respective rights and obligations regarding in the development, construction and operation of the project outlined in the Joint Proposal.

PTIF means Public Treasurer Investment Fund.

RD/RA or RD, RA means Remedial Design/Remedial Action or as individual terms.

RATF means Risk Assessment Task Force.

RCRA means the federal Resource Conservation and Recover Act of 1976, amended and reauthorized by the Hazardous and Solid Wastes Amendments Act of 1984.

RI/FS means the 1998 Final Remedial Investigation and Feasibility Study.

RO means Reverse Osmosis.

ROD means the December 13, 2000 Record of Decision signed by EPA and the State of Utah.

3-Party Agreement means the document “Agreement Among the Trustee for Natural Resources for the State of Utah, Jordan Valley Water Conservancy District, and Kennecott Utah Copper Corporation,” dated August 31, 2004, that includes, among other things, the Trustee’s approval of the project defined in the Joint Proposal and the use of the Trust Fund in connection with the project.

Se means Selenium.

TAG means the Technical Advisory Group, Herriman Residents for Responsible Reclamation.

TCLP means Toxicity Characteristic Leaching Potential.

TDS means Total Dissolved Solids.

TRC means the Southend Technical Review Committee.

Trustee means the Executive Director of the Utah State Department of Environmental Quality, as the State-appointed Trustee for the State’s Natural Resources, as provided in Section 107 of CERCLA, 42 U.S.C. § 9607.

Trust Fund means the Natural Resource Damage Claim Trust Fund administered by the Trustee under the Consent Decree.

TSS means Total Suspended Solids.

UAC means Utah Administrative Code.

ug/L means micrograms per liter.

UPDES means Utah Pollution Discharge Elimination System.

USGS means the U.S. Geological Survey.