

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE REMEDIATION PROJECT SUMMARY

May 23, 2005

The 457 bags of previously excavated soil remaining at the CSMRI Site have been sampled and analyzed for radionuclide contamination. The soils in the bags averaged 10.5 picocuries per gram radium 226. These analytical results were used to determine potential human exposures that could be associated with disposal of all the materials from the Site in a solid waste landfill. The risk assessment results demonstrated that potential human exposures resulting from such disposal would be well below State of Colorado and U.S. Environmental Protection exposure limits.

The risk assessment results are currently under review at the Colorado Department of Public Health and Environment. When approval of the risk assessment documents is obtained, the bagged materials will be shipped to a solid waste landfill for disposal. We currently estimate that shipment of the bagged soils will occur in June of 2005.

Re-evaluation of the previously conducted Site assessment documents, including the Remedial Investigation and Feasibility Study results, is proceeding. Additional physical Site investigation work should begin by September of 2005.

The City of Golden is expected to install an irrigation water line across previously remediated portions of the Site. The line will also cross two small approximately 30-foot sections of the Site that have no known contamination. The water line work is expected to occur in June or July of 2005.

Disturbed portions of the Site have been seeded with native grasses to minimize wind and water erosion. Several small piles of potentially contaminated soils were covered with tarpaulins to minimize wind erosion. Additional fencing was placed around the bagged soils to limit public access. Stormwater controls are in place at the Site.

If you have any questions regarding the site, please contact Linn Havelick at the Colorado School of Mines at (303) 273-3316 or via email at lhavelic@mines.edu.