COLORADO SCHOOL OF MINES RESEARCH INSTITUTE REMEDIATION PROJECT SUMMARY

December 2, 2002

An environmental assessment is being performed on the Colorado School of Mines Research Institute (CSMRI) site near downtown Golden and is expected to be complete by the spring of 2003. Completion of the assessment will result in the generation of a report detailing the extent of soils impacted by research activities during the historical operation of the CSMRI site. The report will also provide alternative approaches to accomplishing remediation of the site. CSMRI, the Colorado School of Mines, and the Colorado Department of Public Health and Environment will then select a remedial alternative with input from the City of Golden and area citizens.

Recent activities and accomplishments at the site include:

- Removal of nearly all of all concrete and asphalt from the site has been completed. Prior to removal, these materials were tested to determine any impacts from research activities. The testing determined that the materials shipped offsite were appropriately classified and handled as general demolition debris. The concrete and asphalt materials were either landfilled at a solid waste landfill or recycled.

- Each truck and truckload of concrete and asphalt material was carefully surveyed for radioactivity with sensitive detection equipment before leaving the site. No radiation above background was detected by these surveys.

- Air sampling during concrete and asphalt removal detected no airborne contaminant levels above regulatory limits, even immediately adjacent to the loading operations.

- Silt fencing and erosion control ditches were installed to control stormwater runoff should a large storm event occur during the site investigation.

- Cleanup of the tailings pond was completed during the early 1990s to remove the most highly impacted materials from the site. Drummed materials and building structures were also removed during the 1990s.

- The removal of pavement and foundation materials has allowed the start of soil investigation and testing to begin in early December 2002. This will include a highly detailed survey of surface soils with radiation detection equipment, collection of surface and sub-surface soil samples, and laboratory analysis of soil samples for metals and for the presence of any remaining ores or experimental residues.

If you have any questions regarding the site, please contact Linn Havelick at the Colorado School of Mines at (303) 273-3316.