

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE SITE REMEDIATION PROJECT SUMMARY

May 15, 2007

- The Colorado School of Mines Research Institute Site (the "Site") has been undergoing additional investigation since 2004. Remediation at the Site was being conducted in 2004 when it became clear that volume and nature estimates for contaminated soils were inaccurate. Additional investigation has been performed to more accurately determine the nature and quantities of contaminated soils.
- In December 2005, approximately 1,800 cubic yards of soils that had been excavated as part of the 2004 remedial effort were shipped off-site.
- During 2006, active investigation was performed at the Site. The methods of investigation used included the excavation of previously identified contaminated soils as well as field analysis to identify additional contaminated soils followed by excavation. As soils were excavated, additional field analyses were performed, followed by additional excavation in those areas that contained soils above the Site cleanup standards.
- Excavated soils were placed into two temporary stockpiles at the south edge of the Site. Approximately 13,000 cubic yards of soil were excavated and placed into Stockpile B. Approximately 200 cubic yards of soil were excavated and placed into Stockpile A. The soil placed into Stockpile B averaged approximately 11 picocuries per gram radium 226. The soil placed into Stockpile A averaged approximately 72 picocuries per gram radium 226. These soil activities have not been corrected for background levels.
- Both Stockpiles A and B also contain soils with metal concentrations above Site cleanup standards. The metals concentrations indicate that the soils are solid, not hazardous wastes.
- Historical documents indicated that a former tailings pond at the Site had been dredged in 1973 and that approximately 400 cubic yards of the dredged material had been buried in the "Clay Pits" area south of the Colorado School of Mines' athletics fields.
- In 2006, the Clay Pits area was land surveyed to find the exact burial location. Six borings were completed in the burial area. Analysis of the cores found the concentrations of radionuclides and metals did not exceed Site cleanup standards.

- The revised Remedial Investigation and Feasibility Study (RI/FS) report released on May 15, 2007 examined the data gathered and options for final remediation of the Site. The report recommends off-Site disposal of the stockpiled soils.
- The RI/FS and Site-related documents are available for review at the Arthur Lakes Library located at 1410 Illinois Street, Golden, Colorado. Many of the documents are also available online at the CSMRI Site website:
<http://www.is.mines.edu/ehs/CSMRI/CSMRI2007.htm>.
- A public meeting will be held regarding the Site at 7:00 PM, May 30, 2007 in Room 201 at the General Research Laboratory building located at 1310 Maple Street, Golden Colorado on the Colorado School of Mines campus. An Open House will be held prior to the Public Meeting from 5:00 PM to 7:00 PM to allow the public to meet the project team members and review project materials. The meeting will provide the public and interested parties with a summary of the RI/FS findings and recommendations as well as opportunities to ask questions.
- The public comment period for the RI/FS will run from May 15, 2007 to June 15, 2007. Written comments should be submitted as follows:

U.S. Mail or Overnight Delivery	Hand-Delivery
ATTN: Linn Havelick Director Environmental Health & Safety Colorado School of Mines 1500 Illinois Street Golden Colorado, 80401	ATTN: Linn Havelick Director Environmental Health & Safety Colorado School of Mines 1015 14 th Street, Room 194 Golden Colorado, 80401

If you have any questions regarding the site, please contact Mr. Havelick at (303) 273-3316 or via email at Linn.Havelick@is.mines.edu. Legal questions should be made to Maki Iatridis at (303) 402-1600 or api@bhgrlaw.com.