

Memorandum

To: Linn Havelick, Director Environmental Health & Safety
Chris Cocallas, Director, Capital Planning and Construction

From: Kirsten Volpi, Senior Vice President for Finance & Administration



SUBJECT: PROHIBITION OF GROUND WATER USE NEAR THE CSMRI SITE

The Colorado School of Mines is currently working to determine the nature and extent of soil contamination at the Colorado School of Mines Research Institute (CSMRI) Site adjacent to Clear Creek at the north edge of campus. The work is expected to include excavation of soil to accomplish that determination. The soil contaminant of concern is soluble uranium that has contributed to elevated levels of uranium in ground water at the Site. In order to prevent human exposure to the elevated levels of uranium in ground water the School is hereby prohibiting any beneficial use of ground water in the area near the CSMRI Site. The prohibition shall extend to School property north of a line drawn through the center of 12th Street on the CSM main campus.

No known beneficial ground water use is currently made nor anticipated on School property affected by this prohibition. This prohibition shall preclude any initiation of beneficial use of ground water in the affected area.

Please enforce this prohibition of any beneficial use of ground water through the Departments of Environmental Health & Safety and Capital Planning & Construction. Such enforcement and prohibition shall be continued until such time that ground water monitoring demonstrates that levels of contaminant concentrations have been reduced to acceptable levels. Alternatively, such enforcement may end upon completion of decommissioning of the CSMRI Radioactive Materials License Number 617-01 under the terms of any such decommissioning.

Such prohibition shall not impede nor constrain the collection of samples of ground water, installation of ground water monitoring wells, investigation of contamination, Site remediation, or Site decommissioning activities.