

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

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September 12, 2008

Edgar Ethington

Radiation Management Program

Hazardous Materials and Waste Management Division

Colorado Department of Public Health and Environment

HMWMD-B2

4300 Cherry Creek Drive South

Denver, CO 80246-1530

SUBJECT: PROPOSED CHANGES TO GROUND WATER MONITORING ANALYTICAL SUITE – CREEKSIDE SITE RML 617-01

Dear Mr. Ethington:

Your letter of July 31, 2008 approved several requested changes to the analytical suite for ground water sampling of the CSMRI Creekside Site under Radioactive Materials License Number 617-01. You also requested an updated comprehensive sampling and analysis plan (SAP).

The S.M. Stoller Corporation has prepared the updated sampling and analysis plan that you requested. A copy of their proposal is attached for your consideration. The particulars specified in the proposal should incorporate all of the comments you made in your letter of July 31st.

In addition, CSMRI had to abandon monitoring wells CSMRI 6B and CSMRI-11 to accommodate construction of the Colorado School of Mines ball fields project. The construction project may now have progressed to the point that new replacement wells could be installed in the next one to two months. Those wells have consistently been shown to have no contaminants detected at levels anywhere near the Maximum Contaminant Levels. Since the wells have consistently shown low or no levels of contamination, the question has arisen as to whether or not the wells should be replaced. Do you feel that not replacing the wells would significantly impact the ground water data quality for the Site? I would like to consider permanently abandoning those well sites to help reduce ongoing monitoring costs for the Site.

Please let me know whether the proposed SAP language is acceptable and whether or not we will be required to proceed with replacement of monitoring wells CSMRI 6B and CSMRI-11.

Thank you,

A handwritten signature in blue ink, appearing to read "L. D. Havelick". The signature is fluid and cursive, with the first name "Linn" and last name "Havelick" clearly distinguishable.

Linn D. Havelick, CIH
Director and Radiation Safety Officer