

STATE OF COLORADO

Bill Owens, Governor
Dennis E. Ellis, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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DEC 18 2006

Colorado Department
of Public Health
and Environment

DEC 13 2006

Linn D. Havelick, CIH
Colorado School of Mines
Environmental Health and Safety
Golden, Colorado 80401-1887

RE: CSMRI Site Characterization – Creekside facility
Radioactive Materials License Number 617-01

Dear Mr. Havelick:


Your letter dated November 30, 2006 concerning soil characterization and excavation at the fenced area of the CSMRI – Creekside facility was received by the Colorado Department of Public Health and Environment (the Department) via electronic mail on November 30, 2006. The letter asks the Department to answer the questions posed.

1. *Has the soil excavation/investigation adequately characterized the nature and extent of soil contamination in the upper areas of the Fenced Area?*
2. *If the soil has been adequately characterized, does the soil remaining within the Fenced Area of the Site, in its current condition (including the former pond area, but excluding soil Sample #857 and the flood plain area east of the former pond, which were discussed separately), qualify for unrestricted use, free release?*
3. *May Stockpile B be disposed at the Foothills Landfill?*

The answer to Question 1 is yes. Question 2 deals with two different areas. The upper terrace of the Fenced Area where soil excavation has recently occurred has been adequately characterized and is open for unrestricted use, except for the elevated soil radioactivity near the conduit. The excavation of soil contamination east of the pond area, lower terrace, has not been implemented and is therefore not available for unrestricted release. Stockpile B material may be disposed at Foothills Landfill if the landfill agrees to take it.

If you have any technical questions or would like to set up a meeting, please call Edgar Ethington at (303) 692-3438, or me at (303) 692-3423.

Sincerely,


Steve Tarlton
Radiation Management Unit Leader
Compliance Program

CC Jerry Goad; AGO
Jefferson County Health Department