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STATE OF COLORADO

Roy Romer Governor
Patti Shwayder Acting Executive Director

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

HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION

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Colorado Department
of Public Health
and Environment

May 23 1995

Mr Steve Slaten
IAG Project Coordinator ER
Department of Energy
Rocky Flats Office
P O Box 928
Golden CO 80402-0928

RE Recreational Scenario Exposure Factors

Dear Mr Slaten,

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) has reviewed the Recreational Scenario Exposure Factors which are an addendum to the Rocky Flats Site Specific Exposure Factors for Quantitative Human Health Risk Assessment. The Division's only comment concerns soil ingestion rates and is in agreement with EPA's comment on the subject. These rates should not be prorated based on time spent outdoors, but should rather reflect a 50% soil intake from outdoor soil. Child and adult soil ingestion exposure should therefore be 100 mg/day and 50 mg/day (RME), and 50 mg/day and 25 mg/day (central tendency)

If you have any questions, please contact Carl Spreng at 692 3358

Sincerely

Joe Schieffelin Unit Leader
Rocky Flats Unit
Hazardous Waste Control Program

cc Win Chromec EG&G
Martin Hestmark, EPA
Steve Tarlton, CDPHE-OE
Laura Perault, AGO

ADMIN RECORD

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