

STATE OF COLORADO

COLORADO DEPARTMENT OF HEALTH

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December 10, 1990

Mr. Robert M. Nelson, Jr.
Manager
U. S. Department of Energy
Rocky Flats Office
P.O. Box 928
Golden, Colorado 80402-0928

TRANSMITTED BY TELEFAX 12/10/90

Roy Romer
Governor
Thomas M. Vernon, M.D.
Executive Director

Mr. James O. Zane
Manager
E.G. & G. Rocky Flats, Inc.
P.O. Box 464
Golden, Colorado 80402-0464

Dear Mssrs. Nelson and Zane,

As part of our comments concerning the Proposed Surface Water Interim Measure/Interim Remedial Action Plan and Decision Document for the 903 Pad, Mound, and East Trenches (Operable Unit 2), there were several errors which we would like to correct.

In "General Comment 2," concerning ARAR's in appendix E, the suggested ARAR value for Cadmium is 11 ug/l. This value was based on the CDH Aquatic Life equation for acute exposures to trout and is too high. The correct value should be 2.3 ug/l based on the CDH Aquatic Life Equation for chronic exposures.

In "General Comment 3," concerning detection limits listed in Appendix E, trichloroethene, carbon tetrachloride, methylene chloride, and vinyl chloride should be deleted from the list given within the comment. The remaining three constituents (tetrachloroethene, 1,1 dichloroethane, and 1,2 dichloroethene) should have their detection limits and ARAR's revised to the 1.0 ug/l level.

If you have any questions concerning these revisions, please call Joe Schieffelin of my staff at 331-4421.

Sincerely,

Gary W. Baughman
Unit Leader, Hazardous Waste Facilities
Hazardous Materials and Waste Management Division

cc: Martin Hestmark, EPA
Scott Grace, DOE
Jeb Love, RFPU

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