



## Department of Energy

ROCKY FLATS OFFICE  
P.O. BOX 928  
GOLDEN, COLORADO 80402-0928

JUL 26 1990

Mary Lynn Tucker, Assistant County Attorney  
Board of County Commissioners  
Jefferson County Courthouse  
1700 Arapahoe  
Golden, Colorado 80419-0001

7856-DOE-90

Dear Ms. Tucker:

We are in receipt of your July 9, 1990 letter addressed to Greg Fess concerning the Jefferson County soil remediation project for the lands immediately east of the Rocky Flats Plant site adjacent to Great Western Reservoir. We are responding to your questions regarding the source of water for potential irrigation of this land under the soil remediation agreement and regarding prairie dog problems. We also want to bring you up to date on the inclusion of this remediation activity into the Federal Facility Agreement and Consent Order between the U.S. Environmental Protection Agency (EPA), the Colorado Department of Health (CDH), and the Department of Energy (DOE). This agreement is referred to as the Inter-Agency Agreement (IAG). Let me say first that we have no plans to use water from Pond C-2 for irrigation water for these lands. However, at the same time we would like to point out that we see no technical reason not to use the water from Pond C-2. The water quality from pond C-2 is below the Colorado Water Quality Control Commission guidelines for Rocky Flats (plutonium guideline is 0.05 picoCuries per liter).

Secondly, we presently do not consider the prairie dog population on the Jefferson County lands to pose a threat to the soil remediation program. In this regard, if Jefferson County has specific plans for this property, this information would be helpful so that we can take appropriate actions with respect to prairie dog control. The forthcoming semi-annual report to Jefferson County will address this issue in greater detail.

Finally, as you know, the IAG represents the detailed, discrete environmental restoration work activities as agreed to by DOE, EPA, and CDH which must be accomplished at and surrounding the Rocky Flats Plant site pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986 (CERCLA), and the Resource Conservation and Recovery Act as amended by the Hazardous and Solid Waste Amendments of 1984 (RCRA). A draft IAG was issued on December 7, 1989 and the final IAG is expected to be signed later this summer. In the final IAG, the Jefferson County lands are designated as part of Solid Waste Management Unit (SWMU) No. 199. This OU has been elevated to third priority, behind OU1 and OU2 (the 881 Hillside Area and the 903 Pad Area, respectively).

Under the IAG, a draft Remedy Report for OU3 (including SWMU 199) is due to be submitted to EPA and CDH for review and comment this fall. This plan will also be sent to Jefferson County for review. This report will evaluate the effectiveness of actions to date and proposed continuing remedial actions. In order to streamline the interaction between

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Jefferson County, EPA and CDH for SWMU 199, we are proposing to meet with all parties and discuss the possibility of incorporating remediation activities under the agreement with Jefferson County into the those activities conducted pursuant to the IAG. We will be contacting you to set up a meeting with all the parties.

If you have any questions, please contact Mr. Richard Schassburger of the DOE Environmental Restoration Division at 966-7199.

Sincerely,

*Thomas E. Felsow*  
*for*

Dave P. Simonson, Acting Assistant Manager  
for Environmental Management

cc:

G. Fess, DOE/RF  
T. Lukow, DOE/RF  
E. Evered, EG&G/RF  
✓ T. Greengard, EG&G/RF  
D. Shear, EG&G/RF  
G. Baughman, CDH  
R. Terry, CDH  
M. Hestmark, EPA  
G. Finstad, Soil Conservation Service  
L. Wodell, Jefferson County Open Space