



**COLORADO  
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**ROY ROMER**  
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Interim Executive Director

March 2, 1992

Mr. Frazer Lockhart  
U. S. Department of Energy  
Rocky Flats Plant  
Building 116  
P. O. Box 928  
Golden, Colorado 80402

**RE: Workplan for Control of Radionuclide Levels in Water Discharges from the Rocky Flats Plant, U. S. Department of Energy, Rocky Flats Plant, Golden, Colorado, January, 1992.**

Dear Mr. Lockhart,

The Colorado Department of Health, Hazardous Materials and Waste Management Division (the Division) has reviewed the subject document submitted by DOE and prime contractor, EGGG. The Document Review Comment Record (Responsiveness Summary), submitted in response to EPA, Division and public comments on the Workplan, has also been reviewed.

The Division hereby grants conditional approval to the Workplan. Approval is being granted to encourage DOE to implement actions and studies to alleviate many of the health and safety issues raised by the public. Conditions are being attached to ensure that remaining issues are properly and completely addressed and to further ensure that all elements of the workplan are implemented within a reasonable and responsible time frame.

A more streamlined release procedure, for example, should diminish pool elevations and, thereby, help alleviate concerns over dam integrity. Likewise, treatment studies must proceed in earnest to assure the public that remediation activities can proceed without endangering surface water resources.

Although the Division finds that DOE has satisfactorily responded to most comments and suggestions of EPA, the Division and the public, a few issues remain. The City of Broomfield's concern that Pond C-2 water may be discharged to Walnut Creek, prior to abandonment of Great Western Reservoir as a drinking water supply, has not been adequately addressed. Additionally, DOE has not demonstrated an acceptable discharge plan if 30 day averages are continually exceeded.

The Division's comments and suggestions on improvements to the Workplan are attached. DOE may wish to meet and discuss these issues with the appropriate technical staff members. DOE should formally respond to this letter as soon as possible, but not later than April 15, 1992.

**ADMIN RECORD**

A-SW-000243

If you have any questions concerning this subject, please contact Harlen Ainscough of my staff at 331-4977 or Bonnie Lavelle of EPA at 294-1067.

Sincerely,



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

cc: Daniel S. Miller, AGO  
Martin Hestmark, EPA  
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