



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2405

AUG 04 1988

Ref: 8HWM-RI



000025499

REFER TO	
<input type="checkbox"/>	Area Mgr
<input type="checkbox"/>	Depr Ar Mgr
<input checked="" type="checkbox"/>	Counsel
<input type="checkbox"/>	CH Adm Br
<input type="checkbox"/>	CH ESS Br
<input type="checkbox"/>	CH Gor Br
<input type="checkbox"/>	CH OA Br
<input checked="" type="checkbox"/>	CH O&E Br
<input type="checkbox"/>	CH FM Br
<input type="checkbox"/>	PRMP

Marvin Thurber
Director of Public Works
City of Broomfield
Number Six Garden Office Center
Broomfield, Colorado 80020

RE: Relocation of McKay and
Upper Church Ditches in
the Rocky Flats Buffer
Zone

Dear Mr. Thurber:

This letter is in response to your July 20, 1988, letter requesting input into the proposal to relocate the Upper Church and McKay drinking water supply ditches through a RCRA-regulated land treatment area at Rocky Flats.

Data which the Colorado Department of Health and EPA have received as a result of field investigations conducted by Rockwell International and DOE are preliminary and inconclusive. According to EPA staff reviewing the RCRA closure aspects of the facility, the environmental impact to surface soils and ground water in the area of the west spray fields may be minimal. It is not certain at this time whether corrective action in the west spray field area will be required. Further site evaluation has been agreed to by DOE and Rockwell International.

It is recommended that alternate rerouting options be considered for the following reasons:

1. Rerouting of these drinking water supply ditches through the west spray field application area may complicate any future corrective action that could occur at the west spray field.
2. Until further data is available, the potential for impact to the water being supplied by the ditches is uncertain.

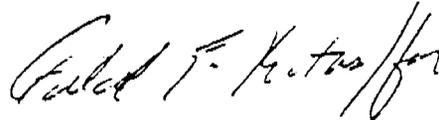
ADMIN RECORD

If a northern rerouting option is possible, it should be explored. Care should be taken to route the canals/pipelines well north of the on-site solid waste landfill.

Further input regarding an evaluation of whether this proposal would be impacted by the Clean Water Act can be sought by contacting Patrick Crotty of EPA Region VIII's Drinking Water Branch at (303) 293-1407. If this project is undertaken and/or funded by DOE, an environmental assessment under the National Environmental Policy Act (NEPA) may be necessary. If an assessment is necessary, DOE would be responsible for conducting the assessment. For further information regarding NEPA, you may contact Robert DeSpain of EPA Region VIII's Environmental Policy Branch at (303) 293-1796.

For further discussion on the RCRA closure aspects of this issue, please contact Nathaniel J. Miullo at (303) 293-1668.

Sincerely yours,



Robert L. Duprey, Director
Hazardous Waste Management Division

cc: Patrick Crotty, 8WM-DW (w/ copy of ltr.)
Robert DeSpain, 8PM-EA "
Albert E. Whiteman, DOE "
David C. Shelton, CDH