

CORRESPONDENCE CONTROL
INCOMING LTR NO

1653RF 92

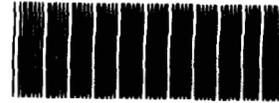
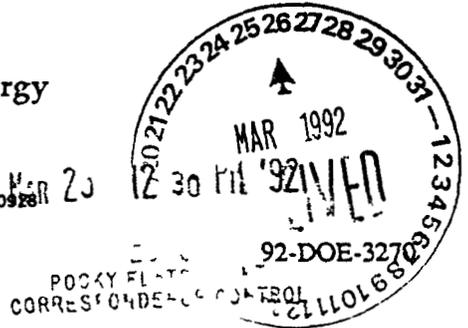
DATE



Department of Energy

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

MAR 23 1992



000019692

ACTION	DIST.	LTR	ENC
	BENJAMIN A		
	BERMAN, H S		
	BRANCH, D B		
	BURLINGAME, A H		
	CARNIVAL, G J		
	COPP, R D		
	CRITCHER, D W		
	AVIS, J G		
	VEREDJIE, [unclear]		
	ERRERA, D W		
	WOODWIN, R		
	ANNI, B J		
	EALY, T J		
	LBIG, J G		
	EKER, E H		
	FRSH, J M	X	
	PBY, W A		
	RIEG, D		
	ESTER, A W		
	EEM		
	WESTIC, J R		
	RX, G E		
	RGAN, R V		
	AUTO, V M		
	DITER, G L		
	NDLIN, N B		
	EPLE, R L		
	LIVAN, M T		
	ANSON, E R		
	ELMAN, K G		
	S		
	ON, R B		
	SON, J M		
	NG, E R		
	NE, J O		
	Allo, E	X	

Ms Barbara Barry
Rocky Flats Program Unit
Colorado Department of Health
4210 E 11th Avenue
Denver, Colorado 80220

Dear Ms Barry

Consistent with the Agreement in Principle provision allowing the Colorado Department of Health the authority to determine if pond water from the Rocky Flats Plant is safe for discharge, your concurrence on a discharge from Pond C-2 is requested

We propose to begin discharge from Pond C-2 Saturday, March 21, 1992. Determination of the need to treat the water prior to discharge has been made based on existing water quality data (Enclosure)

All of the enclosed data shows that the water in the pond meets the Woman Creek stream standards for organics, inorganics, and radionuclides. Enclosure 1 is a summary of the metals data (total and soluble) from February 19, 1992. Enclosure 2 is a summary of the Volatile and Semi-volatile organics data from the February 19, 1992, sampling, and Enclosure 3 is a summary of the organics results on a sample taken March 10, 1992. Enclosure 4 shows that the pond sample taken February 19, 1992, passed the required toxicity tests. Enclosure 5 summarizes the current plutonium (Pu) and americium (Am) data, the 30-day running averages for Pu and Am, and gross alpha and beta results from the March 10, 1992, sampling. The table and graph in Enclosure 6 gives an update on turbidity data from Pond C-2, along with data from Ponds A-3, A-4, B-5, and the current discharge from Pond A-4.

Since the data from C-2 pond indicates the 30-day average conforms with, or is below stream standards, untreated discharge will proceed. If turbidity readings from the pond become high, treatment will be initiated. Discharge water will be sampled in accordance with established discharge monitoring procedures. Available water quality data is found in the enclosure. Additional data will be provided to you as it becomes available. The city of Broomfield has been contacted. We are working with Broomfield to assure that adequate ditch capacity exists to allow diversion of pond discharge around Great Western Reservoir. We are currently having contractor personnel walk the ditch to ensure that the channel is clear. Once capacity is assured, discharge will begin.

We would appreciate a verbal response from your office to concur with discharge as soon as possible, with a follow-up letter. If you have any additional questions concerning this matter, please contact Tom Lukow at 966-4561 or Gail Hill of my staff at 966-3424.

Sincerely,

Thomas E Lukow
for
James K Hartman
Acting Assistant Manager
for Environmental Management

ADMIN RECCRD

A-0005-000668

1/2

Reviewed for Addressee
Corres Control RFP

25-92 Om

DATE BY

Ms Barry

2

MAR 23 1992

Enclosure
cc w/o Enclosure
J. Lehr, EPA, RFO
T Lukow, WMED, RFO
M. Van Der Puy, DOE, RFO
G Hill, DOE, RFO
D Hauser, CSD, RFO
F Hobbs, SWD, EG&G