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PDR

COLORADO DEPARTMENT OF HEALTH

4210 EAST 11TH AVENUE DENVER, COLORADO 80220 PHONE 320-8333

May 4, 1979

Ross A. Scarano, Section Leader
Uranium Recovery Licensing Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ross:

In conjunction with the Nuclear Regulatory Commission's Assessment of radiological effluents for the proposed expansion of the Cotter Corporation uranium mill at Canon City, Colorado, the Department requests that NRC make a Uranium Dispersion and Deposition (UDAD) evaluation of the radiological and chemical exposure to the Lincoln Park area due to the present off-site groundwater contamination caused by seepage from the existing Cotter mill tailings ponds.

Water well data is available to you in the following documents presently in your offices.

1. W. A. Wahler and Associates. October 1978. Investigations related to the migration of raffinates from the existing Cotter tailings impoundments.

2. Logan, John. January 18, 1979. Recognition of raffinates in the groundwaters of Lincoln Park.

3. Logan, John. March 29, 1979. Ground-water and surface-water monitoring South of Canon City, Colorado.

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4. Logan, John. March 29, 1979. Cotter Project, the deep path. (Letter to W. A. Wahler and Associates)

5. Logan, John. March 30, 1979. Cotter Project well locations. (Letter to W. A. Wahler and Associates)

The Nalco and Wahler environment reports for the mill expansion also contain water data.

Attached is a list of names, addresses and telephone numbers of Canon City well owners in the Lincoln Park area. The well for which an initial calculation should be made is double asterisked. Next to look at would be the singly asterisked wells.

If you have any questions or need additional information, please contact Dick Gamewell or Ken Weaver of the Division.

Sincerely,

Albert J. Hazle
Director, Radiation
and Hazardous Wastes
Control Division

AJH/KLKW:els
Enclosure
cc: Dan Martin, Uranium Recovery Licensing
G. Wayne Kerr, Agreement States Office

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4210 East 11th Avenue
Denver, Colorado 80220
Phone (303) 320-8333

Colorado Department of Health NEWS

Contact: Ann J. Lockhart May 3, 1979

(for immediate release)

DENVER - The public will have an additional 20 days to submit written comments to the Colorado Department of Health on the radioactive materials license requested by the Cotter Corp. uranium mill south of Canon City.

Al Hazle, director of the Division of Radiation and Hazardous Wastes Control, said the deadline for submitting written comments has been extended to May 31. They should be sent to the Radiation and Hazardous Wastes Control Division, Colorado Department of Health, 4210 E. 11th Ave., Denver, Colo. 80220.

The Department issued a preliminary decision to renew and amend Cotter's radioactive materials license, following extensive review of the project and held a public hearing on the project in Canon City May 1.

If finalized, the action would authorize: removal of the existing uranium tailings pile by reprocessing it through the old mill at the site; the five-year operation of a new uranium mill adjacent to the old mill which will process 1,500 tons of ore per day; and deposition of all mill waste into a modern, new impoundment structure.

All public input submitted before May 31 will be reviewed and evaluated before the Health Department issues a final decision on the license. A decision is expected shortly thereafter.

--ajl

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WATER WELL OWNERS, LINCOLN PARK

(Canon City, Colorado 81212)

**	1.	Mr. Dominic Bosco, 1428 Cedar	275-5204
*	2.	Mr. C. R. Ransom, 1430 Cedar	275-3228
*	3.	Mr. Victor Peterson, Jr., 1432 Cedar	275-3266
*	4.	Mr. Rex Cooper, 1425 Cedar	275-8867
*	5.	Mr. C. A. Blossom, 1433 Cedar	275-9565
*	6.	Mr. Lester Roberts, occupant, 1320 Cedar	no listing
		(Mr. C. C. McKellar, owner, 353 Forest Crest, Las Vegas, Nevada 89121)	
	7.	Mr. A. M. Greer, 1633 Birch	275-7682
	8.	Mr. Frank Fleming, 1637 Birch	275-9350
	9.	Mr. Lynn Boughton, 1602 Cedar	275-5250
	10.	Mr. John Bosco, 2085 Cedar	275-5209
	11.	Mr. Tony Beltramo, 2105 Cedar	275-5545
	12.	Mr. Martin Vezzeti, 2025 Cedar	275-5284
	13.	Mrs. Filomia Lochnikar, 2089 Cedar	275-2223
	14.	Mr. Floyd Hastings, 1303 Elm	275-8551
	15.	Mr. Joe Dodge, 1226 Elm	275-8545
	16.	Mr. Anthony Merlino, 1328 Elm	275-9363
	17.	Mr. William McDermott, 1615 Chestnut	275-2579
	18.	Mr. Robert Hahn, 1551 Logan	275-3091
	19.	Mr. Mitch Short, 1551 Lombard	275-1750
	20.	Mrs. Ben Calhoun, 1424 Poplar	275-7668
	21.	Mr. Olin Nichols, 1536 Willow	275-5336

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