



COTTER CORPORATION
CANON CITY OPERATIONS

PDR

WM-22

1502 FREMONT COUNTY ROAD 68
CANON CITY, COLORADO 81212



June 30, 1980

Mr. Albert Hazle, Director
Radiation & Hazardous Waste Control Division
Colorado Department of Health
4210 East 11th Avenue
Denver, Colorado 80220

Dear Mr. Hazle:

Enclosed find the completed page four (4) of report 3-80.

Sincerely

COTTER CORPORATION

Jim Cain
Jim Cain
Radiation Safety Officer

JC/bp

cc: Water Distribution List
correspondence file



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POOR QUALITY PAGES

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OPERATIONAL MONITORING

Cotter Corporation
Canon City, Colorado

Date(s) of Collection 3/29/80
 Report No. 3/80
 Analyst Walter Hagen
 Collected by R. Orloff, T. McDowell, Jr.

Station No. and Name	Water depth below surface	Temp. C	pH	Depth	mg/l				pCi/l						TDS mg/l	
					HCO ₃	CO ₃	SO ₄	Cl	U	Th	Se	232Ra	235Th	210Pb		210Po
Sand Creek	--	8.0	9.5	6500	330		3000	240	5.2	19.0	.006	0.0	4.3	4.9	6.0	5200
Pond 1 Trench	--	11.4	7.0	44400	1900		22000	390	102	190	.039	12	32	0	21	38000
Pond 2 Trench	--	11.0	8.0	16300	620		7800	845	21.3	55	.095	7.9	13	9.4	6.3	15800
Pond 3 Trench	--	11.1	8.0	16100	600		8100	870	19.2	56	.140	0.7	34	32	0.0	15600
Underdrain #	--	15.0	7.1	8550	190		2600	1000	3.05	7.7	.074	0.0	3.4	0	0.0	7800
S-5 Trench Middl	--	10.1	7.6	4700	250		1800	230	4.6	6.3	.026	2.9	0.0	0	1.4	4000
S-5 Trench East							NO SAMPLE									
S-5 Trench West							NO SAMPLE									

* V < .1 mg/l