

RADON - 222

YEAR 1982

Air Samples (pCi/m³)

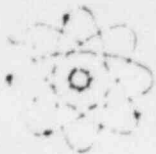
LOCATION	Jan	Feb	March	April	May	June	July
Shadow Hills GC	2300	600	830	<10	540	<10	10
West Side	2370	700	150	9700	260	<10	<10
South Side	2390	1400	100	110	40	13	800
East Side	1430	500	560	270	<10	<10	<10
North Side	2420	1300	420	130	250	<10	<10
1403 Pine	2870	500	830	<10	<10	<10	1100
241 Dozier	2410	500	150	170	170	<10	<10
OV-1	1320	800	420	80	420	<10	
OV-2	510	700	40	<10	80	<10	700
OV-3	680	700	420	30	<10	<10	1100

LOCATION	August	September	October	November	December
Shadow Hills GC	900	0			
West Side		55			
South Side		0			
East Side		100			
North Side		210			
1403 Pine					
241 Dozier					
OV-1					
OV-2					
OV-3	600	130			

MPC = 3000 pCi/m³

RSD-61

8212100349 821115
PDR WASTE
WM-22 PDR



Cotter Corporation

Canon City Operations

0502 FREMONT COUNTY ROAD 68
CANON CITY, COLORADO 81212

September 22, 1982

Mr. Jerry McJunkin
EDA Instruments, Inc.
5151 Ward Road
Wheatridge, Colorado 80033

SUBJECT: INSTRUCTIONS FOR PRM'S
FILE NO: 1011K8610-41-5

Dear Jerry:

Please find enclosed an operating manual for our Passive Radon Monitors and a copy of a letter from AeroVironment depicting the significance of the Mylar covering. I am also enclosing some of the Mylar covering for your use.

I will ask Tim Smith of our Lakewood office to return the probe assemblies to you for Mylar emplacement and pre-annealment of the TLD chips prior to shipment to the mill for setting in October.

If you have any questions, please contact me.

Sincerely,

COTTER CORPORATION

Jim Cain
Radiation Safety Officer

JC:pd

Attachments

cc: Mr. Tim Smith



Cotter Corporation

Canon City Operations

0502 FILMONT COUNTY ROAD 68
CANON CITY, COLORADO 81212

September 9, 1982

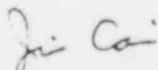
TO: FILE
FROM: JIM CAIN
SUBJECT: PRM'S FOR SEPTEMBER, 1982
FILE NO: 1011K8610-46-5

The passive radon monitor TLD chips which we received from EDA to be placed on September 1, 1982 did not have the proper Mylar covering. For this reason, they were not placed but were given to Tim Smith of the Lakewood office to be exchanged with ones that had the proper Mylar covering.

With the exceptions of locations AS-201 and OV-3, all of the PRM's have the chips still in them that were placed August 1, 1982.

The PRM's at locations AS-201 and OV-3 were removed as the batteries were bad. New batteries will be installed at these locations.

Radon-222 gas grab samples were taken at the above two locations 9-7-82 to 9-9-82.


Jim Cain

Radiation Safety Officer

JC:pd