PDR 40-4472

LIBERAL-AMERICAN PARTNERS

Telephone [illegible]
Gas Hills Star Route
RIVERTON, WYOMING 82501

November 1, 1979

Mr. Dan M. Gillen
Uranium Mill Licensing Section
Division of Fuel Cycle and Material Safety
U. S. Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Springs, Maryland 20906

Dear Dan:

The in vivo body scans that you requested are attached to this letter. They represent data taken from 38 employees over a three year period and as is noted on the attached table, these workers have been quite stable as to the areas in which they have worked.

Please note the different type of data recorded for each yearly scan. This was strictly a function of the service performing the scans and not an FAP request. I hope this is sufficiently clear for you to proceed with your study.

We have the names and social security numbers of each numbered employee listed if that data is required in the future.

If I can be of any further assistance in this study, please do not desitate to contact me.

Very truly yours,

John F. Spisak
Chief Metallurgist

JFS/sb
cc: K. H. Wright
B. L. Thurman
F. D. Jackson

FEE EXEMPT

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EMPLOYEE		AREA WORKED	DATE OF HIRE	4-27-77 U/mg	4-27-77 Ra 226 nCi	7-6-78 Nat U mg	7-6-78 U-235 ug	7-16-79 Nat U nCi	7-16-79 U-235 ug
1		MILL	2-26-74			5 ± 2	0 ± 48	2.5 ± 1.3	0 ± 38
2		CRUSHER	9-26-74			4 ± 2	0 ± 48		
3		MILL MAINT.	3-24-72			6 ± 2	0 ± 49		
4		LAB	5-13-68			0 ± 2	0 ± 60	3.3 ± 1.8	0 ± 59
5		CRUSHER	12-12-72	2.7 ± 0.8	13 ± 9	7 ± 2	0 ± 43		
6		MILL MAINT.	6-4-71			6 ± 2	0 ± 34	3.4 ± 1.3	0 ± 46
7		MILL MAINT.	2-18-75			7 ± 2	0 ± 48	1.5 ± 1.2	0 ± 44
8	*	RUBBER SHOP	3-21-69			5 ± 2	0 ± 44		
9		MILL	6-25-75					2.2 ± 1.7	0 ± 56
10		CRUSHER	6-26-74			6 ± 2	0 ± 54	6.6 ± 2.3	0 ± 90
11		LAB	9-13-78					1.7 ± 1.2	0 ± 40
12	*	OFFICE	9-13-60	12.9 ± 1.8	43 ± 11				
13		CRUSHER	11-3-60	6.3 ± 1.6	4 ± 11	5 ± 2	65 ± 54		
14		OFFICE	3-26-75	1.5 ± 1.2	4 ± 10				
15		MILL	11-18-67	N.C.	2 ± 10	5 ± 2	0 ± 50		
16		MILL	2-6-61	1.8 ± 1.2	ND	0 ± 51	0 ± 51	1.6 ± 1.4	0 ± 44
17		MILL	5-4-61	5.4 ± 1.2	9 ± 12	0 ± 2	0 ± 43	5.8 ± 1.6	0 ± 55
18		OFFICE	1-30-78			8 ± 2	0 ± 56		
19		CRUSHER	10-8-59	8.1 ± 1.2	ND	15 ± 2	0 ± 57	7.2 ± 1.6	54 ± 50
20		MILL MAINT.	5-19-76			8 ± 2	0 ± 53	6.7 ± 1.8	0 ± 51
21		RUBBER SHOP	3-2-71			3 ± 1	0 ± 40	2.2 ± 1.3	53 ± 42
22		MILL	4-10-78					3.3 ± 1.5	0 ± 43
23		CRUSHER	5-6-76			6 ± 2	0 ± 43	3.1 ± 1.5	0 ± 42
24		MILL MAINT.	5-4-62	4.1 ± 1.0	27 ± 9	9 ± 2	0 ± 43	3.7 ± 1.5	43 ± 37
25		RUBBER SHOP	4-6-64			4 ± 2	0 ± 34		
26		ELECT. (MILL)	4-20-67			0 ± 2	0 ± 43	2.2 ± 1.6	0 ± 52
27		MILL	9-6-66			6 ± 2	0 ± 47	1.7 ± 1.5	0 ± 51

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28	MILL	3-21-69	4.2 ± 1.2	4 ± 10	6 ± 2	0 ± 56	5.1 ± 1.6	52 ± 44
29	CRUSHER	6-1-65	8.2 ± 1.2	8 ± 11	8 ± 2	0 ± 54	1.6 ± 1.7	0 ± 47
30	MILL MAINT.	6-8-73			6 ± 2	0 ± 54	2.7 ± 1.5	0 ± 56
31	LAB	5-3-78					3.3 ± 1.3	0 ± 45
32	LAB	7-16-75			3 ± 2	0 ± 51	3.9 ± 1.5	0 ± 42
33	MILL						0.6 ± 1.1	0 ± 39
34	CRUSHER	3-22-74			0 ± 2	0 ± 34		
35	MILL	10-8-59	2.4 ± 0.8	4 ± 10				
36	MILL	10-13-59	4.1 ± 1.0	ND				
37	MILL	10-27-59	1.7 ± 0.8	8 ± 9				
38	MILL MAINT.	6-2-73					2.5 ± 1.6	0 ± 44

NC - NOT COUNTED

ND - NOT DETECTABLE

* - TERMINATED

Employees work in the same areas all the time.

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