



Petrotomics Company | P.O. Box 8509, Shirley Basin, Wyoming 82615 • Telephone (307) 234-9341

August 28, 1985

Dr. Harry J. Pettengill, Chief
Licensing Branch 2
U. S. Nuclear Regulatory Commission
Uranium Recovery Field Office, RIV
P.O. Box 25325
Denver, CO 80225

Gentlemen:

In accordance with the requirements of paragraph 40.65, 10 CFR 40, Petrotomics Company, holder of Source Material License No. SUA-551, wishes to report that no radionuclide liquid effluents were released to unrestricted areas during the six months prior to July 1, 1985.

Particulate in the form of stack gases have been released to unrestricted areas in the following amounts:

Uranium as U ₃ O ₈	16.35 ± 0.29	mCi
Radium-226	7.32 ± 6.54	µCi
Thorium-230	27.79 ± 8.78	µCi
Radon-222	31.31 ± 4.29	mCi
Lead-210	16.31 ± 30.87	µCi

The reported release amounts may be higher than actual release amounts due to the trapping of some of the particulate in a silencer mounted on the dryer scrubber stack.

Sincerely,

Stephen J. Pfaff
Radiation Coordinator

SJP:ps

cc: Messrs. J. H. Whitman
H. G. Cooley

Director, Inspection & Enforcement
Nuclear Regulatory Commission
Washington, DC 20555

USNRC
Region IV
Uranium Recovery Field Office
P.O. Box 25325
Denver, CO 80225 (0325)

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The following information is provided per Source Materials License No. SUA-551, License Condition 41.C.1.:

<u>EMPLOYEE #</u>	<u>DATE</u>	<u>RESULTS IN µg/l</u>
A. 464-20-1539	01/27/85	18
	03/03/85	16
B. 520-28-6322	03/31/85	17
	04/29/85	15
	05/14/85	20
C. 480-56-2427	02/03/85	16
D. 113-34-8726	04/30/85	23
E. 520-68-9186	01/27/85	43
	04/25/85	48
F. 520-84-1859	04/30/85	21
G. 520-70-2526	03/31/85	16
	04/20/85	21
H. 520-72-6023	02/03/85	38
	03/03/85	27
	03/10/85	21
I. 517-84-7111	06/02/85	17
J. 521-06-0568	03/10/85	16
K. 520-52-9442	03/10/85	45
	05/16/85	22
L. 504-34-9594	06/16/85	15
	06/24/85	23
M. 507-58-7486	04/01/85	18
	05/19/85	15
N. 516-40-3779	03/10/85	25
O. 520-64-6049	06/02/85	28
	06/09/85	25
P. 520-62-8521	03/17/85	60
	04/21/85	28
	05/01/85	26
	06/09/85	21
	06/16/85	17