



Petrochemicals Company | P. O. Box 2509, Shirley Basin, Wyoming 82615 • Telephone: (307) 234-9341

A Unit of Getty Oil Company

March 10, 1981



U.S. Nuclear Regulatory Commission
Washington, DC 20555

Gentlemen:

In accordance with the requirements of paragraph 40.65, 10 CFR Part 40, Petrochemicals 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 January 1, 1981.

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

Uranium as U ₃ O ₈	.066 Ci
Radium -226	3.82 + 1.84 μCi
Thorium -230	16.40 + 8.26 μCi
Radon -222	6.4 + 1.0 mCi
Lead -210	11.07 + 4.43 μCi

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

SJP
S. J. Pfaff
Radiation Coordinator

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

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