



2165

July 22, 1976

U.S. Nuclear Regulatory Commission  
Washington, D. C. 20545Attention: Isotopes Branch  
Division of Materials Licensing

Gentlemen:

In accordance with the requirements of Section 32-12, Title 10, CFR Part 32, we are hereby reporting material transfer in products. The period covered is July 1, 1975 to June 30, 1976.

Byproduct Material License No. 12-00140-04. Gasoline containing Hydrogen -3 in accordance with conditions of this license.

Date	10-22-75
Location	E. Chicago, Ind.
Material	Gasoline
Isotope	Hydrogen -3
Quantity Transferred, Curies	.106
Maximum Permitted by License, $\mu\text{c/ml}$	$8 \times 10^{-5}$
Maximum Concentration in Product, $\mu\text{c/ml}$	$1.25 \times 10^{-5}$
Volume of Product, ml	$8 \times 10^9$

Byproduct Material License No. 12-00140-06. Asphalt containing Gold-198 in accordance with conditions of this license.

Date	7-2-75
Location	Philadelphia
Material	Asphalt
Isotope	Gold-198
Quantity Transferred, Curies	0.011
Maximum Permitted by License, $\mu\text{c/ml}$	$5 \times 10^{-4}$
Maximum Concentration in Product, $\mu\text{c/ml}$	$2.3 \times 10^{-6}$
Volume of Product, ml	$4.77 \times 10^9$

Yours very truly,

A. I. Snow,  
Chairman - Radioisotope Committee

GAU:msk

COPIES SENT TO OFF. OF  
INSPECTION AND ENFORCEMENT

A181