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Products Division
Research & Engineering
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3194



July 25, 1975

U.S. Atomic Energy Commission
Washington, D. C. 20545

Attention: 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, 1974 to June 30, 1975.

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

Date	11-6-74
Location	E. Chicago, Ind.
Material	Gasoline
Isotope	Hydrogen -3
Quantity Transferred, Curies	.004
Maximum Permitted by License, $\mu\text{C/ml}$	8×10^{-5}
Maximum Concentration in Product, $\mu\text{C/ml}$	5×10^{-7}
Volume of Product, ml	8×10^9

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

Date	10-25-74
Location	Philadelphia
Material	Asphalt
Isotope	Gold-198
Quantity Transferred, Curies	0.0009
Maximum Permitted by License, $\mu\text{C/ml}$	5×10^{-4}
Maximum Concentration in Product, $\mu\text{C/ml}$	1.43×10^{-6}
Volume of Product, ml	6.3×10^9

Yours very truly,

A. I. Snow

A. I. Snow,
Chairman - Radioisotope Committee

GAU:msk

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