

AtlanticRichfieldCompany Harvey Technical Center
400 East Sixth Boulevard
Harvey, Illinois 60426
Telephone 312 333 3000
Products Division
Research & Engineering
Research & Development



2813

July 20, 1978

U.S. Nuclear Regulatory Commission
Washington, D. C. 20545

Attention: Isotopes Branch
Division of Material 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, 1977 to June 30, 1978.

Byproduct Material License 12-00140-04 - Gasoline containing Hydrogen-3 in accordance with conditions of this license.

Date	9-29-77
Location	Philadelphia, Pa.
Material	Gasoline
Isotope	Hydrogen-3
Quantity Transferred, curies	0.21
Maximum Permitted by License, $\mu\text{c}/\text{ml}$	3×10^{-2}
Maximum Concentration in Product, $\mu\text{c}/\text{ml}$	2×10^{-5}
Volume of Product, ml	1.03×10^{10}

1. <i>Compliance</i>
2. <i>Signatures</i>
3. <i>Agreements Re</i>
4. <i>Other</i>

GAU:msk

Yours very truly,

ATLANTIC RICHFIELD COMPANY

George A. Uhl
George A. Uhl
Radiation Safety Officer

COPIES SENT TO OFF. OF
INSPECTION AND ENFORCEMENT

A/SR