

04022



March 13, 1972

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

Gentlemen:

We hereby request the following amendments to our current Byproduct Material License No. 12-00140-04 which expires on July 31, 1972. These amendments cover the use of radioactive tracers in refinery units. These applications are substantially the same as those covered in previous correspondence, with the exception that we wish to include some additional products to those previously covered.

1. We would like to transfer possession and control of heating oil containing Carbon-14 at a concentration not to exceed 8×10^{-3} microcuries per milliliter as a product containing an exempt concentration of by product material.
2. We would like permission to transfer possession and control of heating oil containing Hydrogen 3 at a concentration not to exceed 3×10^{-2} microcuries per milliliter as a product containing an exempt concentration of byproduct material.
3. Please include our new refinery at Ferndale, Washington, as a licensed test location under License No. 12-00140-04.

Yours very truly,

ATLANTIC RICHFIELD COMPANY

A. I. Snow,
Chairman, Radioisotope Committee

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