

BYPRODUCT MATERIAL LICENSE

Supplementary Sheet

License Number 17-6751-1
(I64)

AMENDMENT NO. 3

Shell Oil Company
Norco Refinery
Norco, Louisiana

Attention: C. A. Caillet

In accordance with application dated August 2, 1962, License No. 17-6751-1 is amended as follows:

To change the expiration date (Item 4) from September 30, 1962, to September 30, 1964.

To change the symbol under the license number from I62 to I64.

To amend Condition No. 15 to read:

15. A. Each sealed source containing byproduct material, other than Hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made six months prior to the transfer, the sealed source shall not be put into use until tested.
- B. The test shall be capable of detecting the presence of 0.005 microcuries of removable contamination on the source. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.
- C. If the test reveals the presence of 0.005 microcuries or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the test with the Director, Division of Licensing and Regulation, U. S. Atomic Energy Commission, Washington 25, D. C., describing the equipment involved, the test results, and the corrective action taken. A copy of such report shall also be sent to the Director, Region II, Division of Compliance, U. S. Atomic Energy Commission, 50 Seventh Street, Northeast, Atlanta 23, Georgia.
- D. Tests for leakage and/or contamination shall be performed by the licensee, or by other persons specifically authorized by the Commission to perform such services.

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(164)

AMENDMENT NO. 3

To add Condition No. 16 to read:

16. Repair of sources shall be performed by the manufacturers of the sources or by other persons specifically licensed by the Commission to perform such repairs.

Date AUG 21 1962

DUPLICATED
FOR DIV. OF COMPLIANCE

For the U. S. Atomic Energy Commission

Original Signed by
Robert E. Brinkman
Isotopes Branch

Division of Licensing and Regulation
Washington 25, D. C.

25A 8/21/62