



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

JAN 13 1981

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FCUP:RLS  
70-2882  
SNM-1844, Amendment No. 2

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RECEIVED  
REGISTRATION  
NRC SERVICES UNIT

Southern California Edison Company  
ATTN: Mr. R. Dietch, Vice President  
Nuclear Engineering and Operations  
P.O. Box 807  
2244 Walnut Grove Avenue  
Rosemead, California 91770

Gentlemen:

In accordance with the request submitted with your letter dated January 5, 1981, and pursuant to Title 10, Code of Federal Regulations, Part 70, Items 6, 7 and 8 of Special Nuclear Material License No. SNM-1844 are hereby amended to add the following:

- |               |  |              |
|---------------|--|--------------|
| 6B. Americium | 7B. Contained in two,<br>doubly encapsulated<br>AmBe sources | 8B. 2 curies |
|---------------|--|--------------|

Furthermore, Item 9 is amended to add the date of January 5, 1981, and Condition 11 is added to read as follows:

- 11. The licensee shall comply with the attached "License Condition For Leak Testing Sealed Byproduct Material Sources."

All other conditions of this license shall remain the same.

The license condition was discussed with and agreed to by Mr. Thomas Mercurio, representing Southern California Edison Company and San Diego Gas and Electric Company, and Mr. Robert L. Stevenson of my staff.

We are presently reviewing the additional nuclear safety information you submitted in connection with your application for a license for the storage of fuel for future use in the San Onofre Nuclear Generating Station Units 2 and 3.

FOR THE NUCLEAR REGULATORY COMMISSION

*R. G. Page*  
R. G. Page, Chief  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and  
Material Safety

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LICENSE CONDITION FOR

LEAK TESTING SEALED BYPRODUCT MATERIAL SOURCES

- A. Each source shall be tested for leakage at intervals not to exceed six (6) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) 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 microcurie of contamination on the test sample. The test sample shall be taken from the source or from appropriate accessible surfaces of the device in which the sealed source is permanently or semipermanently mounted or stored. 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 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired by a person appropriately licensed to make such repairs or to be disposed of in accordance with the Commission regulations. Within five (5) days after determining that any source has leaked, the licensee shall file a report with the Director, Division of Fuel Cycle and Material Safety, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, describing the source, the test results, the extent of contamination, the apparent or suspected cause of source failure, and the corrective action taken. A copy of the report shall be sent to the Director of the nearest NRC Inspection and Enforcement Office listed in Appendix D of Title 10, Code of Federal Regulations, Part 20.
- D. The periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six (6) months prior to the date of use or transfer.

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