



DEPARTMENT OF MECHANICAL ENGINEERING
THE UNIVERSITY OF TEXAS AT AUSTIN

Nuclear Engineering Teaching Laboratory • (512) 471-5787 • FAX (512) 471-4589

January 30, 1997

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Amendment of License R-129
Docket 50-602

Dear Sir:

As per 10CFR 50.90 please amend the R-129 license to change the word "plutonium" to "polonium" in section 2.B (3) line 3. The reference to a ...6-curie plutonium-beryllium... source is an editing error occurring during transcription of ...a 6-curie polonium-beryllium source... from an earlier license wording. The University of Texas does not currently possess any polonium-beryllium sources at this time, therefore the wording error did not create any violation on the part of the licensee. All plutonium-beryllium sources held by the licensee are listed for possession and use on other licenses SNM-180 (3 sources) and TDH-00645 (3 sources).

Your assistance with this matter is greatly appreciated.

Sincerely,

Thomas L. Bauer

T.L. Bauer

Enclosures: License R-129

cc: B. Wehring
J. Howell
Region IV
Al Adams Project Manager

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PDR ADOCK 05000602
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UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

In the Matter of

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The University of Texas

&

at Austin

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Docket No. 50-602

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J.J. Pickle Research Campus

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Nuclear Engineering Teaching

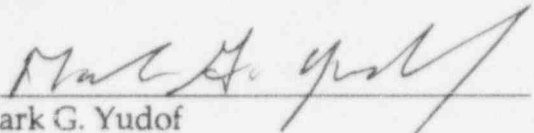
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Laboratory

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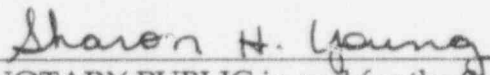
AFFIDAVIT

Mark G. Yudof being duly sworn, hereby deposes and says that he is Executive Vice President and Provost, The University of Texas at Austin; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the enclosed submittal regarding amendment of license R-129 paragraph 2.B(3), for docket 50-602; that he is familiar with the content thereof; and the matters set forth therein are true and correct to the best of his knowledge and belief.



Mark G. Yudof
Executive Vice President and Provost

Subscribed and sworn to before me, a Notary Public in and for the State of Texas,
this 11th day of February, 1997.



NOTARY PUBLIC in and for the State of Texas



- I. The receipt, possession, and use of the byproduct and special nuclear materials as authorized by this license will be in accordance with the Commission's regulations in 10 CFR Parts 30 and 70, including Sections 30.33, 70.23 and 70.31.
2. Facility License No. R-129 is hereby issued to the University of Texas at Austin as follows:
 - A. The license applies to the TRIGA Mark II nuclear reactor (the facility) owned by the University of Texas at Austin (the licensee). The facility is located on the licensee's site in Austin, Texas, and is described in the licensee's application for license of November 9, 1984, as supplemented.
 - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses the University of Texas at Austin:
 - (1) Pursuant to Section 104c of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," to possess, use, and operate the facility at the designated location in Austin, Texas, in accordance with the procedures and limitations set forth in this license;
 - (2) Pursuant to the Act and 10 CFR Part 70, "Domestic Licensing of Special Nuclear Material," to receive, possess, and use up to 5.8 kilograms of contained uranium-235 enriched to less than 20 percent in the isotope uranium-235 in the form of reactor fuel; up to 20 grams of contained uranium-235 of any enrichment in the form of fission chambers; up to 10 milligrams of uranium-233, 50 milligrams of contained uranium-235 of any enrichment, 10 milligrams of plutonium-240, 40 milligrams of plutonium-239, and 10 milligrams of plutonium-241 in the form of foils; 1 gram of plutonium-239, and 10 grams of contained uranium-235 of any enrichment in the form of reference materials; and to possess, but not separate, such special nuclear material as may be produced by the operation of the facility.
 - (3) Pursuant to the Act and 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material," to receive, possess, and use a 6-curie sealed plutonium-beryllium neutron source and a 2-curie sealed americium-beryllium neutron source in connection with operation of the facility; 1200 micrograms of californium-252 encapsulated in stainless steel in connection with operation of the facility; 10 kilocuries of cobalt-60 in the form of sealed stainless steel pins; up to 0.1 curie of byproduct material, atomic number 3-83, in the form of reactor components transferred from Facility Operating License No. R-92; and to possess, use, but not separate except for byproduct material produced in reactor experiments, any amount of byproduct material in the form of reactor fuel transferred from Facility Operating License No. R-92 and, such byproduct material as may be produced by operation of the facility.