



College of Engineering
Department of Nuclear and Radiological Engineering

202 Nuclear Sciences Center
P.O. Box 118300
Gainesville, Florida 32611-8300
Tel: (352) 392-1401
Fax: (352) 392-3380
www.nuceng.ufl.edu

July 18, 2002

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

UFTR License Renewal

University of Florida Training Reactor
Facility License R-56, Docket No. 50-83

Pursuant to 10 CFR Part 2.109, we respectfully request a renewal of our facility license as described in the original license application dated August 30, 1957 and subsequent amendments thereto, including Amendment 23 dated December 28, 2001. The requested renewal term for License R-56 is for 20 years.

The University of Florida Training Reactor (UFTR) has been operated successfully and safely for over 43 years at the University of Florida campus in Gainesville. Periodic improvements have been performed during these years, all of which have contributed substantially to the safe and reliable operation of the facility. Within the present term of the operating license, the entire core was disassembled, inspected and reassembled. In addition, the UFTR has been upgraded with a new pneumatic sample irradiation system, a new temperature monitor/recorder, new control blade position indicators and a new power monitoring detector with another on order. The UFTR continues to be a leading university facility in meeting the administrative and regulatory requirements to operate the facility effectively in a manner to safeguard the health and safety of the public.

Please let us know if further information is required.

Sincerely yours,

[Handwritten signature of William G. Vernetson]

William G. Vernetson
Associate Engineer and
Director of Nuclear Facilities

[Handwritten signature of Alireza Haghighat]

Alireza Haghighat
Chairman, Department of Nuclear
and Radiological Engineering

APPROVED [Handwritten signature of Pramod P. Khargonekar]
Pramod P. Khargonekar
Dean, College of Engineering

APPROVED [Handwritten signature of David R. Colburn]
David R. Colburn
Provost and Vice President

cc: Reactor Safety Review Subcommittee
F. E. Dunnam
W. S. Properzio

Signed before me this 23rd day of July 2002.

[Handwritten signature of Belinda Ann Sumler]
Notary Public

