



COLLEGE  
OF  
ENGINEERING

*Renewal*

70-1068

**NUCLEAR FACILITIES DIVISION  
UNIVERSITY OF FLORIDA**

DEPARTMENT OF NUCLEAR ENGINEERING SCIENCES  
102 NUCLEAR REACTOR BUILDING  
GAINESVILLE, FLORIDA 32611  
AREA CODE 904 PHONE 392-1429

*PDR  
Return  
to 39655*

March 23, 1983

Mr. R. G. Page, Chief  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and Material Safety  
Office of Nuclear Material Safety and Safeguards  
Nuclear Regulatory Commission  
Washington, D.C. 20555



Re: SNM-1050

Dear Mr. Page:

It is respectfully requested that Special Nuclear Material License No. SNM-1050 be extended unchanged to July 31, 1984. The present license expires on July 31, 1983. This special nuclear material (190 kg of U-235 contained in SPERT F1 fuel rods) is used in the University of Florida SPERT Assembly (UFSA), a subcritical facility with stringent design and operational requirements.

The UFSA is presently undergoing a design, structural, equipment and utilization review. The fuel has been removed from the assembly and is in the new, protected storage room (under physical security provisions). Operation of the facility will not be resumed until improvements are made in equipment and projected use is established. A Safety Review Committee appointed by the University of Florida Radiation Control Committee will make a safety assessment prior to operation of the facility.

In view of the above facts, it is requested that the SNM-1050 license be extended, with all conditions of the license the same as in Amendment No. 4, dated May 26, 1981.

If any additional information is required in support of this request, please let me know.

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PDR ADOCK 07001068  
C PDR

Sincerely,

Nils J. Diaz  
Professor and Director of  
Nuclear Facilities

*J. A. Wethington, Jr.*  
Approved, J. A. Wethington, Jr.  
Acting Chairman  
NES Department

cc: W. G. Vernetson, M. J. Ohanian  
D. L. Munroe

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**FEE EXEMPT**

NILS J. DIAZ, DIRECTOR

(904) 392-1406