

NILS J. DIAZ, DIRECTOR
W.G. VERNETSON, REACTOR MANAGER
NUCLEAR REACTOR BUILDING
GAINESVILLE, FLORIDA 32611
PHONE (904) 392-1429 TELEX 56330

NUCLEAR FACILITIES DIVISION
UNIVERSITY OF FLORIDA



August 15, 1985

Mr. W.T. Crow, Acting Chief
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



Docket
70-1068
PDR
RETURN TO 396-SS

Re: SNM-1050 License Extension

Dear Mr. Crow:

It is respectfully requested that Special Nuclear Material License No. SNM 1050 be extended until September 30, 1986 under the conditions established by Amendment No. 5 to the License, dated August 26, 1983. The University of Florida Safety Review Subcommittee for the UFSA Facility covered by this license reviewed the status and conditions on July 12, 1984 and concluded that the safety requirements are fully met and that a license extension "for storage only" will provide the time needed to properly plan the future use of the Facility. In several subsequent meetings, most recently June 26, 1985, the Safety Review Subcommittee has reviewed the facility status to assure that license conditions are met and plans for facility usage are proceeding properly. The annual review of facility status is scheduled for August 29, 1985.

The present status of the UFSA facility covered by SNM-1050 is as follows:

1. The fuel is stored in a safe configuration in the Nuclear Research Field Building, as specified in our letter of July 15, 1980.
2. The Facility has an NRC approved Physical Security Plan. The protection provided by this plan and systems exceeds the requirements established in 10CFR73 for Materials of Low Strategic Significance. The NRC Security Inspection on June 24-25, 1985 found no security problems with the facility.
3. As reported in a letter dated April 12, 1985, a new fire alarm system has been installed to provide enhanced automatic fire detection for the fuel storage and facility area. This system was completed in late March, 1985, and became fully operational on April 10, 1985.
4. As reported in the letter of July 19, 1984, the facility has been partially dismantled and inspected. No structural or other safety-related defects have been found. Parts of the control instrumentation need repair or replacement. Work is currently underway to produce an updated Safety Analysis Report for the facility in expectation of returning it to service for educational and laboratory training exercises as well as possible research applications, though these are as yet unspecified.



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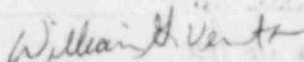
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5. The fuel storage area is properly maintained, including required surveillance activities. This Facility has an unblemished safety record. The University of Florida Safety Review Subcommittee for the UFSA Facility covered by this license has been updated and continues to review the facility status to assure its continued good safety record.

The stated license request is based on the aforementioned facts. Please let us know if additional information is needed in support of this request.

Sincerely,



William G. Vernetson
Acting Director of Nuclear Facilities

WGV/ps

cc: G.S. Roessler
M.J. Ohanian
D.L. Munroe
P.M. Whaley

11/11/85

DOCKET NO. 70-1068
CONTROL NO. 25706
DATE OF DOC. 08/15/85
DATE RCVD. 09/05/85
FCUF ☒ PDR ☒
FCAF _____ LPDR _____
WM _____ I&E REF. ☒
WMUR _____ SAFEGUARDS ☒
FCTC _____ OTHER _____

DESCRIPTION:

Request that
their license be
extended until
09/30/86

09/09/85 INITIAL CEC