

February 5, 1988

Docket No. 50-83

Dr. William Vernetson
Director of Nuclear Facilities
102 Nuclear Reactor Building
Department of Nuclear Engineering
Sciences
University of Florida
Gainesville, Florida 32611

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Dear Dr. Vernetson:

SUBJECT: REVISIONS TO THE UNIVERSITY OF FLORIDA TRAINING REACTOR (UFTR)
TECHNICAL SPECIFICATIONS (TS) - PROPOSED AMENDMENT NO. 17

We have reviewed the proposed revisions to the UFTR TS submitted in your letter of June 2, 1987. While the general intent of the TS changes are acceptable, we find that the following areas need to be addressed:

- o The use of the word "should" in TS 3.3.2 Paragraph 1 permits flexibility in operation beyond the intended scope of the proposed change. The word "shall" can be used in this sentence and the exceptions to this condition either listed within the same or a new paragraph of Section 3.3.
- o The UFTR TS do not address provisions for the controlled release of radioactive effluents to the environment during abnormal operating conditions. As written, the TS do not allow use of the plant vent when the stack monitor is inoperable or the absolute filter fails. We believe that situations could occur when such use of the stack vent may be desirable and the vent monitor inoperable. For example, during an emergency situation with increased radionuclide concentrations within the facility, venting could be used to reduce radionuclide concentrations for ALARA considerations. Provisions for a backup means to quantify the effluent in this situation would also be required.

Please revise the TS to include the above mentioned areas and resubmit them within 30 days of this letter. If you have any questions, please call me at (301) 492-1102.

Sincerely,

Theodore S. Michaels, Project Manager
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

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