



UNIVERSITY OF FLORIDA

ATTACHMENT I

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April 5, 1996

U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W., Suite 2900
Atlanta, GA 30323

**Potential Tech Spec Violation -
Failure in Safety Channel 2 High
Voltage Circuit**

Attention: Stewart Ebnetter, Regional Administrator

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

As per the telephone conversation of April 5, 1996 with Mr. Al Gooden relative to a failure of resistors in safety channel 2 high voltage circuit discovered on April 5, 1996, we have concluded this occurrence is a potential abnormal occurrence and a potentially reportable occurrence per UFTR Technical Specifications, Section 6.6.2 delineating requirements for special reports. The RSRS Executive Committee has met and in agreement with UFTR management has recommended NRC notification as per Section 6.6.2 of the UFTR Tech Specs as a potentially promptly reportable occurrence. Initial evaluation indicates that the required scram on 10% reduction of safety channel 2 high voltage was potentially set somewhat above 10% due to a material failure in two resistors. The problem apparently occurred sometime after the last quarterly scram checks were conducted on January 26, 1996 and before the latest ones were conducted on March 27, 1996. The actual problem was corrected on March 27, 1996 by a slight adjustment; however, the cause was not discovered until troubleshooting was completed on April 5, 1996 following a spurious safety channel 2 loss of high voltage trip on April 4, 1996 caused by the previously undetected material failure. Repairs should be completed by April 10, 1996 and the RSRS executive committee has approved restart subject to successful post-repair checks.

Sincerely,

William G. Vernetson
Director of Nuclear Facilities

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WGV/cb
copies: D. Simpkins
RSRS

Sworn and subscribed this 5th day of April, 1996.

Notary Public

