

NUCLEAR ENGINEERING SCIENCES DEPARTMENT  
Nuclear Reactor Facility  
University of Florida



W.G. Vernetson, Director  
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Gainesville, Florida 32611  
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July 28, 1992

Potential Tech Spec Violation -  
Fuel Box Outlet  
Thermocouple Monitor Failure

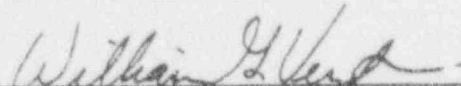
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N.W.  
Suite 2900  
Atlanta, GA 30323

Attention: Stewart Ebnetter  
Regional Administrator

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

Dear Sir:

As per our telephone conversation of 28 July 1992 with Mr. Craig Bassett relative to an unscheduled shutdown conducted due to loss of indication/input from the thermocouple monitoring the water temperature in the outlet of fuel box #2, we have concluded this occurrence is probably not a potentially reportable occurrence per UFTR Technical Specifications, Section 6.6.2 delineating requirements for special reports. The RSRS Executive Committee (4 members) has agreed but recommended NRC notification as per Section 6.6.2 of the UFTR Tech Specs though the event does not appear to be promptly reportable depending on interpretation of the Tech Specs. Initial evaluation indicates the problem is probably in the thermocouple or connecting circuit in the high radiation field area at the outlet of fuel box #2 which will necessitate unstacking biological shielding for access to correct the problem.

  
William G. Vernetson  
Director of Nuclear Facilities

WGV:p  
cc: R. Piciullo  
RSRS

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