

UNIVERSITY OF FLORIDA  
TRAINING REACTOR  
LICENSE NO. R-56  
DOCKET NO. 50-83

UFTR EMERGENCY PLAN  
FOR  
LICENSE RENEWAL APPLICATION

REDACTED VERSION\*  
SECURITY-RELATED INFORMATION REMOVED

\*REDACTED TEXT AND FIGURES BLACKED OUT

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February 2, 2007

Attn: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**UFTR Emergency Plan  
Revision 15**

**SUBJECT: University of Florida Training Reactor (UFTR), Facility License R-56, Docket No. 50-83, UFTR Emergency Plan Revision 15**

The enclosed package contains Revision 15 to the approved UFTR Emergency Plan submitted under 10 CFR 50.54(q). Revision 15 has been reviewed by UFTR management and the Reactor Safety Review Subcommittee (RSRS) to assure Revision 15 does not decrease the effectiveness of the UFTR Emergency Plan. The changes are considered to be minor in nature.

Revision 15 consists of a set of updates and revisions to the title page, pages 1-4, 1-5, 1-11, 3-1, 3-2, 10-1, 10-3, and 11-1 as well as Appendix II. The new pages are marked with the usual vertical lines in the right margin for easy location of specific changes except for the figures. In this letter, the page number and line references are to those in the current copy of the Emergency Plan.

First, the title page is updated to reflect inclusion of Revision 15. Second, on page 1-4 and page 1-5, in Figure 1.2 and Figure 1.3, respectively, the [REDACTED]. Third, on page 1-11, Figure 1.8 showing UFTR building access roads is updated to reflect a number of building expansions in recent years on Weimer Hall, Rhines Hall, and Reitz Union including a new UF Bookstore and Welcome Center. This figure also shows the North South Drive access road name change to Gale Lemerand Drive corrected in an earlier Emergency Plan revision but missed on this figure.

Fourth, as previously submitted by letter dated July 25, 2002 to support UFTR relicensing, we are incorporating an administrative change with this submittal. Specifically, as stated in the July 25, 2002 submittal, on page 3-1, the University of Florida administrative structure is updated to reflect the fact that the University recently, as of July 1, 2001, converted to operation under a Board of Trustees to whom the President reports versus the previous Board of Regents. Therefore, in Section 3.1, in line 3 of the first paragraph, the University of Florida Board of Trustees is added before the President. Similarly, in the second paragraph of Section 3.1, the first two sentences are updated to reflect the incorporation of the University of Florida Board of Trustees in the organization structure as recommended by the University's Office of General Counsel. Likewise, on page 3-2, in Figure 3.1, the Board of Trustees is included in Level 1 of the organization structure. This change is also recommended by the Office of General Counsel to reflect the current University of Florida administrative structure as explained above.

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An additional minor change on page 3-1 is noted simply to update the title of a university administrative official within the radiation control and radiological safety functions from Vice-president of Administrative Affairs to the current Vice President for Finance and Administration.

Fifth, on page 10-1, the title of Chapter 10.0 is "MAINTAINING EMERGENCY PREPAREDNESS" not "RECOVERY" which is Chapter 9. This change is made to correct a previous word processing error.

Sixth, on page 10-3, in Table 10.1, the frequency for checking the Stack Vent and Air Conditioning Interlock with Evacuation Alarm is incorrectly listed as being performed with the *daily* checkout. The basis for this check as stated in Table 10.1 is the Tech Specs. The reference is Tech Specs 4.2.3, Reactor Vent System Surveillance, second paragraph quoted as follows:

- (2) The following interlocks shall be tested as part of the *weekly* [emphasis mine] checkout:
  - (a) core vent system damper closed if diluting fan is not operating
  - (b) reactor vent system shut off when the evacuation alarm is actuated

Therefore, the sixth maintenance and calibration schedule entry in Table 10.1 is corrected to list the frequency of performance as "With Weekly Checkout" and the equipment clarified as "Stack Vent (Core Vent) . . . ."

Finally, in Appendix II, the agreement letter with Alachua County, Department of Fire/Rescue Services, Division of Emergency Management, has been updated with the latest letter dated March 8, 2006.

As indicated, all these changes have been reviewed by UFTR management and by the Reactor Safety Review Subcommittee to assure they do not decrease the effectiveness of the UFTR Emergency Plan. In general, these changes update the Plan to correct several typographical errors and reflect changes to provide an updated Plan to assure a proper response to emergencies at the University of Florida Training Reactor.

If there are any questions, please let us know. Thank you for your consideration.

Sincerely,



William G. Vernetson  
Director of Nuclear Facilities

WGV/dms  
Enclosures

cc (letter only): A. Adams, Senior Project Manager, NRC  
Reactor Safety Review Subcommittee

Sworn and subscribed this 2 day of February 2007

  
Notary Public



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