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April 12, 2010

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

Dear Mr. Hardesty,

Subject: License Amendment Request (LAR) for Digital Control System Upgrade (2nd batch of documents) - University of Florida Training Reactor (UFTR), DOCKET NO. 50-83

Please find enclosed the 2nd batch of documents for the UFTR LAR for Digital Control System Upgrade. The 2nd batch contains two revised documents and two new documents as follows:

Revised documents

- UFTR-QA1-01, "Software Quality Assurance Plan (SQAP)" (Revision 1)
- UFTR-QA1-05, "Software Safety Plan (SSP)" (Revision 1)

New documents

- UFTR-QA1-03, "Software Verification and Validation Plan (SVVP)"
- UFTR-QA1-06.2, "Factory Acceptance Test (FAT) Plan"

The revised documents, SQAP and SSP, should replace the version 0's of these documents, send on February 17, 2010. The revised documents remove the need for addressing the Requirements Traceability Matrix (RTM). Considering the UFTR unique safety features, and our plan to conduct SIVAT, FAT, QA Audit and IV&V, we have determined that the RTM does not introduce any added value to the program quality. Therefore, we appreciate it if this version of the documents to be reviewed also. Note that according to our QA Program, the two documents are marked for all the changes.

If you need further information, please do not hesitate to contact me at haghighat@ufl.edu or (352) 392-1401 x306.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 12, 2010.

ADD
NR

Sincerely,

Ahreza Haghghat, PhD
FP&L Endowed Chair Professor
Director of UFTR



Lisa L. Purvis
Commission # DD608673
Expires November 3, 2010
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Cc Jack Donohue, NRC
Gabriel Ghita, UF
David Hintenlang, Interim Chair
Brian Shea, UFTR Manager
Glenn Sjoden, RSRS Chair
Eric Wallace, AREVA
UFTR - NRC file

Alachua County, Florida
April 12, 2010
Lisa L. Purvis