

**Official Use Only – Security Related Information**

April 24, 2008

Mr. Ralph Butler, Director  
Research Reactor Center  
University of Missouri - Columbia  
Research Park  
Columbia, MO 65211

SUBJECT: NRC INSPECTION REPORT NO. 50-186/2008-202

Dear Mr. Butler:

On April 9-10, 2008, the U.S. Nuclear Regulatory Commission (NRC) conducted a security inspection at your University of Missouri - Columbia Research Reactor facility. The inspection included a review of activities authorized for your facility. The enclosed report presents the results of that inspection.

The inspection examined activities conducted under your license as they relate to security and compliance with the NRC's rules and regulations, implementation of certain compensatory measures, and compliance with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel. Based on the results of this inspection, no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related items contained in the enclosure, and in accordance with 10 CFR 2.390 (d), a copy of this letter's enclosure will not be available for public inspection.

Should you have any questions concerning this inspection, please contact Craig Bassett at 404-358-6515.

Sincerely,

**/RA/**

Johnny H. Eads, Branch Chief  
Research and Test Reactors Branch B  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Docket No. 50-186  
License No. R-103  
Nonpublic Enclosure: NRC Inspection Report No. 50-186/2008-202  
cc w/o enclosure: See next page

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University of Missouri

Docket No. 50-186

cc:

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Test, Research, and Training  
Reactor Newsletter  
University of Florida  
202 Nuclear Sciences Center  
Gainesville, FL 32611

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