October 19, 2007

Mr. Richard L. Holm, Reactor Administrator
University of Illinois at Urbana-Champaign
Department of Nuclear, Plasma and Radiological Engineering
Radiation Science Laboratory
214 Nuclear Engineering Laboratory
103 South Goodwin Avenue
Urbana, IL 61081-2984

SUBJECT: UNIVERSITY OF ILLINOIS NUCLEAR REACTOR MASTER INSPECTION PLAN - FISCAL YEAR (FY) 2008

Dear Mr. Holm:

In accordance with NRC Manual Chapter 2545, "Research and Test Reactor Inspection Program," the NRC Region III staff and management have developed a Master Inspection Plan (MIP) for the University of Illinois Nuclear Reactor. The plan is based on your current performance and schedule of significant decommissioning activities planned for the site for October 2007 through September 2008 (FY2008). The plan outlines how we intend to focus our Regional inspection resources to address significant ongoing decommissioning activities.

Because the FY2008 MIP is based, in part, on your proposed schedule of significant decommissioning activities for FY2008, the plan and the focus of NRC inspection activities may change to reflect a change in your planned decommissioning activities or your performance. In order to ensure that the FY2008 MIP remains current, we request that you keep the Decommissioning Branch staff informed of any significant changes in your proposed schedule of decommissioning activities. You will be informed of any significant changes to the Nuclear Reactor FY2008 MIP.

We currently project the Region will conduct three inspections at the Reactor during FY2008. The following is a list of the inspection procedures we expect to use during our inspections. The specific procedure(s) used during each inspection will depend on the specific decommissioning activities being conducted.

Inspection Procedure	Inspection Procedure Title
IP 69013	Research and Test Reactor Decommissioning
IP 83801	Inspection of Final Surveys of Permanently Shutdown Reactors

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). The NRC's document system is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please contact William Snell of my staff at (630) 829-9871.

Sincerely,

/RA/

Patrick Louden, Chief
Decommissioning Branch

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Decommissioning Branch

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