

Board Meeting
July 23, 2009

ROLL CALL

APPROVE PROJECT FOR DECOMMISSIONING OF RESEARCH REACTOR, URBANA

Action: Approve Project for Decommissioning of Research Reactor, Urbana

Funding: Institutional Funds Operating Budget and State Appropriated Funds

The University of Illinois Advanced Teaching Research Isotope General Atomic (TRIGA) reactor operated from 1960 to 1998. In the late 1980s and early 1990s, facility operation dropped off and a study was performed to look at future uses and the advisability of continued operation. No resolution from the study was ever acted upon. The University of Illinois placed the facility in SAFSTOR status based on an estimated shipping date for the TRIGA fuel of 2010. The facility has remained in SAFSTOR since that time. In the interim, the situation in Idaho, the location of the receipt facility for the fuel, changed and the Idaho site was able to receive the fuel in 2004. The Department of Energy provided the funding to ship the fuel, now the University has the responsibility for decommissioning funding. A site characterization and decommissioning plan was developed in 2005. The decommissioning plan is a document required by the Nuclear Regulatory Commission (NRC) that provides a detailed description of how the facility will be decontaminated and restored to a condition for unrestricted use. The plan

submitted to the NRC in March of 2006 will remove the facility completely from the site. The University is prepared to move forward with the TRIGA reactor decommissioning at this time. The \$4.21 million proposed decommissioning project will remove a 5,000 gross square foot building and restore the site to a condition of unrestricted use.

Accordingly, the Chancellor at Urbana with the concurrence of the appropriate administrative officers recommends that the Decommissioning of Research Reactor be approved with a budget of \$4.21 million.

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes, The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

Funds for this project are available from institutional funds operating budget and State appropriated funds operating budget.

The President of the University concurs.