



Operations and Radiation Safety Upgrades for University of Massachusetts Lowell Research Reactor

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Program: Infrastructure – Reactor Upgrades

ABSTRACT:

The University of Massachusetts Lowell Research Reactor (UMLRR) will replace aging components associated with the area radiation monitoring system and the reactor instrumentation and control systems. In addition, a broad energy germanium detector will be acquired to provide radiological monitoring capabilities at the reactor facility. These acquisitions will provide reliability of reactor operations and improve radiation safety for staff and the faculty and student researchers working at the reactor facility.