

University of Arizona Nuclear Reactor Lab

Client	University of Arizona
Location	Tucson, AZ
Completed	November 2011
NRC	License Number R-52 terminated Feb. 28, 2012
Health & Safety	Zero NRC Violations or OSHA Recordable Injuries



Nuclear Reactor Facility Decommissioning

NorthStar was contracted by the University of Arizona to decontaminate and decommission (D&D) the University's reactor and Nuclear Reactor Laboratory (NRL). NorthStar dismantled the reactor, ancillary support systems, removed all radioactive materials from the NRL, and reduced the radioactivity to levels that permitted release of the licensed area for unrestricted use and License termination. Activities were completed in accordance with 10 CFR 20.

NorthStar's Scope of Work Included:

- NRC License Termination for Unrestricted Site Release
- Radiological Waste Removal and Management
- Reactor Component Removal
- Activated & Contaminated Concrete Removal
- Facility and Auxiliary Systems Removal
- Facility Decontamination & Demolition
- Hazardous Material Abatement
- Site Restoration

Final Status Survey and License Termination

The Final Status Survey (FSS) Report was submitted to the NRC on December 1, 2011. Facility Operating License No. R-52 was terminated on February 28, 2012