EMERGENCY PREPAREDNESS
University Research Reactors

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Test, Research and Training Reactors

No Enhancements Necessary

- University Research Reactors (URRs) pose no or little risk to the safety and health of the public and the environment.
  - Emergency Planning Zones typically do not extend beyond the building housing the research reactor.
    - University of Missouri, as the largest university research reactor, has an Emergency Planning Zone that extends 150 meters beyond the reactor building.

No Enhancements Necessary

- Current regulation and guidance are sufficient to protect the safety and health of the public and the environment.
- Emergency Plan conforms to 10 CFR 50, Appendix E
  - NRC Reg Guide 2.6, Emergency Planning for Research and Test Reactors
  - ANSI/ANS-15.6, Emergency Planning for Research Reactors

No Enhancements Necessary

- Detailed Analysis of Staffing Level is Not Required
  - University Research Reactor staffing levels are already reviewed during routine NRC on-site inspections.
  - Due to the limited complexity and size of our facilities, responding to an emergency is well within the capability of our staff.

No Enhancements Necessary

- 15 minute timeliness criterion is unwarranted as URRs pose no or little risk to the safety and health of the public and the environment.
  - Would not tangibly improve the protection of the public and the environment.

No Enhancements Necessary

- Emergency Action Levels
  - One size does NOT fit all.
- URRs are unique and distinct from each other, different power levels, staffing levels, missions
- If determined necessary, then should be on a case-by-case basis.

No Enhancements Necessary

- With their small size and simplicity of operation, our existing emergency and security plans and their respective regulation and guidance are more than adequate to protect the safety and health of the public and the environment.