

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

NOV 6, 1980

To All Nonpower Reactor Licensees

SUBJECT: EMERGENCY PREPAREDNESS

The Nuclear Regulatory Commission has upgraded its Emergency Preparedness Regulations to ensure that adequate protective measures can and will be taken in the event of a radiological emergency. The final rule consists of amendments to 10 CFR Parts 50 and 70, was published in the Federal Register on August 19, 1980, and became effective November 3, 1980. In addition, the requirements in 10 CFR 50, Appendix E, are clarified and upgraded. These amendments apply to both Power and Nonpower Reactor Licensees. The rule establishes the requirement for submission of new upgraded emergency plans and associated implementing procedures for NRC review and approval.

A summary of the final rule is as follows:

1. 10 CFR SS 50.54 (Conditions of Licenses) is amended by adding two new paragraphs (q) and (r) which affect nonpower reactors.
 - a. Section 50.54(q) requires that each licensee authorized to possess and/or operate a research reactor or a fuel facility shall follow and maintain in effect emergency plans which meet the requirements in Appendix E of 10 CFR 50.
 - b. Section 50.54(r) requires each licensee who is authorized to possess and/or operate a research reactor facility with an authorized power level greater than or equal to 500 Kw thermal, shall submit emergency plans complying with 10 CFR 50, Appendix E, to the Director of Nuclear Reactor Regulation for approval within one year of the effective date of this rule, and all other research or test reactor facilities shall submit emergency plans within two years of the effective date of his rule. All licensees that are in the license renewal process will be required to upgrade their plans to the revised criteria as a condition of the renewal.
2. 10 CFR 50, Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities", establishes minimum requirements for emergency plans for use in attaining an acceptable state of emergency preparedness, and recognizes that:

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- a. The potential radiological hazards to the public associated with the operation of research and test reactors and fuel facilities licensed under 10 CFR Parts 50 and 70 involve o consideration different than those associated with nuclear power reactors.
 - b. Consequently, the size of any required Emergency Planning Zones for facilities other than power reactors and the degree to which compliance with the requirements of Sections I through V of Appendix E will be determined on a case-by- case basis.
3. Regulatory Guide 2.6 (For Comment) "Emergency Planning for Research Reactors", will be used as guidance for the acceptability of research and test reactor emergency plans.

A copy of the Federal Register Notice Volume 45, Number 162 dated August 19, 1980, is enclosed for your information.

Any questions regarding Emergency Planning can be addressed to the Emergency Preparedness Development Branch (Steve L. Ramos (301) 492-8119 or Eugene Bates (301) 492-8639). Further, it would be helpful if you would submit the name(s) of personnel in your organization responsible for emergency planning to:

Steve L. Ramos, Chief
 Emergency Preparedness Development Branch
 Emergency Preparedness Program Office
 U. S. Nuclear Regulatory Commission
 Washington, D.C. 20555

Sincerely,

Robert L. Tedesco, Assistant Director
 for Licensing
 Division of Licensing

Enclosure: Federal Register Notice
 dtd. August 19, 1980

ATTACHMENT TO GENERIC LETTER TO
 ALL NONPOWER REACTOR LICENSEES

DOCKET NO.	DOCKET NO.	DOCKET NO.
50-70	50-133	50-186
50-184	50-224	50-123
50-13	50-326	50-396
50-360	50-357	50-62
50-225	50-151	50-139
50-394	50-166	50-124

50-77	50-192	50-87
50-276	50-407	50-134
50-284	50-156	
50-538	50-131	
	50-27	
50-59	50-99	
50-598	50-262	
50-406	50-97	
50-98	50-73	
50-252	50-160	
50-112	50-116	
50-72	50-199	
50-228	50-20	
50-170	50-297	
50-208	50-375	
50-157	50-150	
50-264	50-182	
50-163	50-193	
50-89	50-57	
50-274	50-54	
50-188	50-142	
50-294	50-433	
50-187	50-83	
50-243	50-356	
50-5	50-148	
50-288	50-223	
50-128	50-2	