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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 § 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 this 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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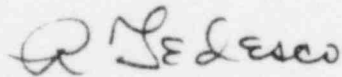
- a. The potential radiological hazards to the public associated with the operation of research and test reactors and fuel facilities licensed under 10 CFR Parts 50 and 70 involve consideration different than those associated with nuclear power reactors.
 - b. Consequently, the size of any required Emergency 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

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