

August 14, 1984

Docket No. 50-116

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Dr. Richard A. Hendrickson  
Nuclear Engineering Department  
Iowa State University  
261 Sweeney Hall  
Ames, Iowa 50010

Dear Dr. Hendrickson:

Enclosed is a new Emergency Plan Evaluation Report for the Iowa State Nuclear Reactor. This new Evaluation has been revised to correctly describe the status of the facility and supersedes the previous one sent to you with our July 12, 1984 letter.

The staff of the U. S. Nuclear Regulatory Commission (NRC) has completed its review and evaluation of the emergency plan for Iowa State University that was submitted on September 14, 1983, in compliance with 10 CFR 50.54(q) and (r). The plan was reviewed against the requirements of Appendix E to 10 CFR Part 50, the guidance criteria set forth in Revision 1 to Regulatory Guide 2.6 and ANSI/ANS-15.16-1982, "Emergency Planning for Research Reactors."

Based on its review, and as discussed in the enclosed safety evaluation, the staff concludes that the emergency plan for the Iowa State University reactor facility meets both the requirements of the regulations and the guidelines provided to you and is, therefore, acceptable. We request that you begin to implement your approved emergency plan immediately, with full implementation to be accomplished within 120 days of the date of this letter. Furthermore, you are requested to inform us by letter of the date on which complete implementation is achieved.

If you have any questions, please contact Angela Chu, our Project Manager for your facility, at (301) 492-9798.


Sincerely,

Original signed by D. Brinkman  
for  
Cecil O. Thomas, Chief  
Standardization and Special  
Projects Branch  
Division of Licensing


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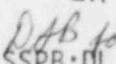
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Sincerely,

*Donald S. Brinkman*  
Cecil O. Thomas, Chief *for*  
Standardization and Special  
Projects Branch  
Division of Licensing

Enclosure:  
As stated

cc: See next page

Iowa State University

50-116

cc w/enclosure(s)

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