



Department of Energy

Washington, DC 20585

OCT 01 1992

Project No. 674

Mr. Stephen P. Sands
Project Manager, ALMR
Advanced Reactors Project Directorate
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Sands:

In your letter dated September 4, 1992, you requested a copy of "ALMR R&D Requirements Plan-GEFR-00845," issued in September 1990. The Nuclear Regulatory Commission wishes to obtain the information in order to complete the preapplication safety review of the Advanced Liquid Metal Reactor (ALMR) and to issue the Safety Evaluation Report. The report you identified is outdated. Therefore, I am sending you, hereby enclosed, two copies of the updated report "ALMR R&D Technology Development Requirements Plan-GEFR-0845, Revision 3," dated June 1992. I trust this is acceptable and will assist you in your review.

This document has been generated for the Department of Energy by General Electric Company and is updated annually, consistent with the evolution of the ALMR design. The ALMR technology development requirements plan covers advanced components and systems, instrumentation and control, advanced technology, and reactor safety. It also indicates the status of the key tasks. In general, all feasibility-related evaluations have been successfully completed, and the program has now moved into performance evaluations of key reactor and component features.

Sincerely,

Nicholas Grossman
Director, Division of LMRs and Breeders
Office of Advanced Reactor Programs
Office of Nuclear Energy

2 Enclosures

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cc:

S. Rosen, NE-45

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