



ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE
8901 WISCONSIN AVENUE
BETHESDA, MARYLAND 20889-8603



June 3, 2011

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION FOR LICENSE RENEWAL (TAC NO. ME1587)

Sir:

By letter dated July 19, 2010, the Nuclear Regulatory Commission requested additional information necessary to allow processing of our research reactor license renewal application (License R-84, Docket 50-170).

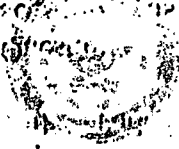
By phone conversations with Mr. Walter Meyer, we were granted an extension until June 30, 2011 to provide an answer to question 4 (Maximum Hypothetical Accident). The response to this question is near completion however, the final calculations require the use of a software package that AFRRRI is not currently in possession of. We are acquiring the necessary software and will complete the response as soon as possible.

By phone conversations with Mr. Walter Meyer, we were granted an extension until August 26, 2011 to provide an answer to question 12 (fueled experiment). This question accompanies an additional license amendment request and the two will be submitted together. The extension will allow time for us to continue collaboration with outside institutions to complete the required modeling and safety analysis.

Questions 3, 5 and 6 still require outside technical assistance. Due to the continuing resolution, funds for acquiring this assistance have not been available. Additionally, it has recently been determined that the Department of Energy will not be able to assist us in funding these activities. We are actively pursuing other options to obtain the necessary technical assistance in responding to these questions. The expected date for submission will be approximately 12 months after the FY12 budget is allocated by DoD.

If you need further information, please contact Mr. Steve Miller at 301-295-9245 or millerst@afrrri.usuhs.mil.

I declare under penalty of perjury that the foregoing and all enclosed information is true and correct to the best of my knowledge. Executed June 3, 2011.



MARK A. MELANSON
COL, MS, USA
Director

A020
NRR