



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

**RHODE ISLAND ATOMIC ENERGY COMMISSION**

Rhode Island Nuclear Science Center  
16 Reactor Road  
Narragansett, RI 02882-1165

Mr. William B. Kennedy, Project Manager  
Research and Test Reactors Branch A  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

April 20, 2010

Re: Letter dated 13 April, 2010  
Docket No. 50-193

Dear Mr. Kennedy:

We are responding to your Request for Additional Information regarding our license renewal submitted on May 3, 2004. The extensive list of questions provided deals primarily with questions from our LEU conversion Safety Analysis and Technical Specifications that were approved in 1993. We suggest that the new reviewers review the record created at that time which justified the LEU conversion from a safety perspective. Additionally, since most of the people that worked on this project have retired, it will take a very significant amount of time and effort to properly research these questions and we have a very limited staff to do this work.

We have contacted Argonne National Laboratory to assist us in this effort and they have agreed to support us. We have also contacted Sargent & Lundy LLC to provide technical support. They have provided a quote which we will submit in May for a Department of Energy Grant for reactor upgrades. We expect the project to cost in the area of \$300,000 and take six months to complete.

We intend to respond to your questions, but clearly this process will not meet the June 13 deadline.

Sincerely,

*Stephen Mecca - SL*

Stephen Mecca Ph.D.  
Chairman, Rhode Island Atomic Energy Commission

AD 20