



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

8005120 620 NRC PDR  
SIN 50-483

APR 24 1980

Ms. Gayle Wills  
#48 Anthony Court  
Arnold, Missouri 63010

Dear Ms. Wills:

In your letter of March 24, 1980, you indicated concern regarding major revisions to the Nuclear Regulatory Commission's (NRC) Safety Standards and Procedures since Three Mile Island 2 (TMI-2) being applied to the Callaway Plant, Units 1 and 2.

First, I believe that it would be useful to you if I explained our licensing process. Prior to the Callaway Plant, Units 1 and 2 going into operation, they must receive an operating license. This process was initiated for Unit 1 only when the Union Electric Company (the applicant for the Callaway Plant, Units 1 and 2) made application to the NRC and provided certain documentation including a Final Safety Analysis Report (FSAR). The FSAR sets forth the pertinent details of the final design of the facility and a detailed review of the information will be made by the staff. At the conclusion of our review, a Safety Evaluation Report (SER) will be issued by the staff stating our findings. In addition to our review, the Advisory Committee on Reactor Safeguards (ACRS), an independent statutory committee established to provide advice to the NRC on reactor safety, will make an independent evaluation and present its advice to the Commission. Additionally, a public hearing may be held by an Atomic Safety and Licensing Board (ASLB) if there is intervention. Only after each of these steps have been satisfactorily completed can an operating license be issued.

The NRC is in the final stages of development of an Action Plan for the Commission's review and approval. This Action Plan will implement recommendations of the President's Commission and other studies resulting from TMI-2. The Action Plan will include new or improved safety objectives, the detailed criteria for their implementation and the various implementation deadlines. Any new safety requirements arising from the approved Action Plan will have to be evaluated to determine whether they are applicable to the Callaway plant and will be applied accordingly. The SER will reflect our evaluation of these matters.

I trust that this information is responsive to your concerns.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven A. Varga".

Steven A. Varga, Acting Assistant Director  
for Light Water Reactors  
Division of Project Management