



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

Ref: SA/LAB

APR 22 1982



Mr. E. Frank Wilson, Director  
Division of Environmental Health Protection  
Arkansas Department of Health  
4815 West Markham  
Little Rock, Arkansas 72201

Dear Mr. Wilson:

Enclosed is a copy of a trip report submitted by Mr. A. Taboada of NRC's Materials Engineering Branch. This report contains opinions on the use of type 321 stainless steel as source assemblies in a Mega-curie pool irradiator. This report should not be interpreted as an endorsement of a particular grade of steel or a particular welding technique. The purpose of this report is to provide opinions on the design in question.

Please let us know if you have any further questions.

Sincerely,

Donald A. Nussbaumer  
Assistant Director for  
State Agreements Program  
Office of State Programs

Enclosure:  
As stated

cc: R. Brisson, Md.  
B. Singer, NMSS  
A. Taboada, NRR