



MEMPHIS STATE UNIVERSITY  
MEMPHIS, TENNESSEE 38152

August 28, 1979

Center for Nuclear Studies  
Office of the Director  
(901) 454-2687

Mr. Robert W. Reed, Chief  
Operating Reactor Branch No. 4  
Division of Reactor Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Reed,

An application for Amendment No. 1 to Memphis State University Facility Operating License R-127, Docket 50-538 was transmitted to your office by letter dated August 3, 1979. It is requested that the following typographical errors and omissions be corrected in the original document in order to provide clarity and enhance the review process:

Page 11, paragraph 4, line 6: change the work compressed to "comprised".

Page 13, Figure II-6: replace this page with the enclosed corrected page 13.

Page 22, Table 3-1: change the Nuclear Safety #3 (Linear) High Power Function to read, "Scram at >95% of full scale".

Page 25, Design Feature 5.1.b, line 2: change  $1175 \text{ gm/cm}^3$  to read " $1.75 \text{ gm/cm}^3$ ".

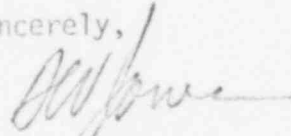
Page 30, paragraph B.1, line 6: delete the word "consisting".

Appendix A, page A1, Introduction, line 7: change 0.50 mR/hr to read "0-50 mR/hr".

Appendix A, page A1, Introduction, line 14: change California to read "Californium".

I apologize for the unintentional errors and hope that they have caused no inconvenience during the performance of your review.

Sincerely,



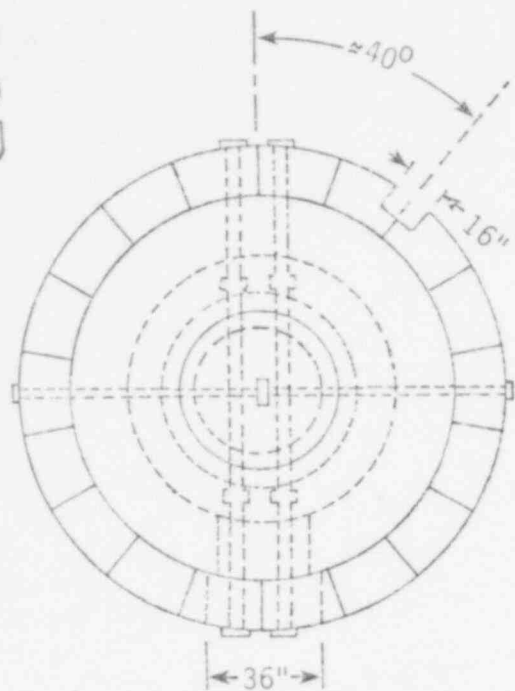
D. W. Jones  
Director




RLD:pm  
Enclosures

cc: Mr. R. L. Dietz  
Mr. L. B. O'Kelly  
Mr. M. D. Shepherd

903042

ORIGINAL  
POOR



Polyethylene (borated)   
Concrete Block (borated)   
Concrete Block 

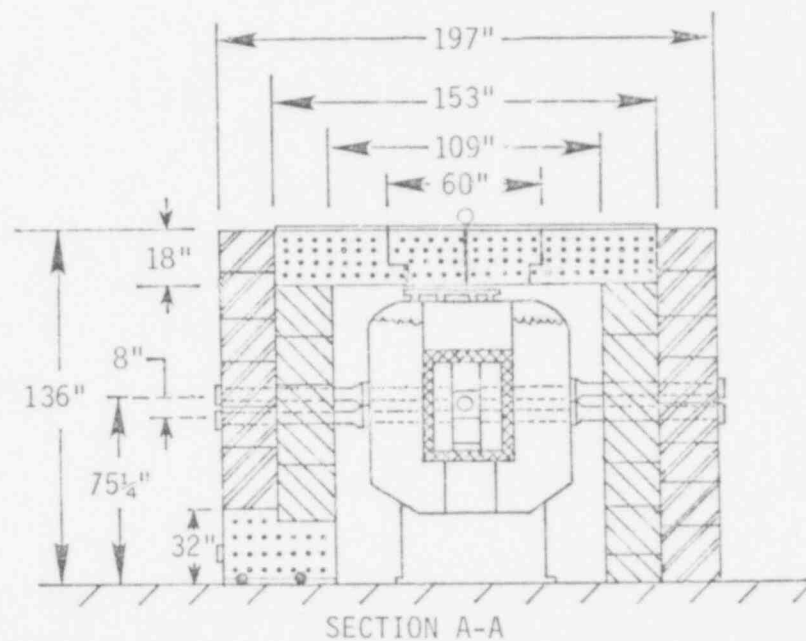
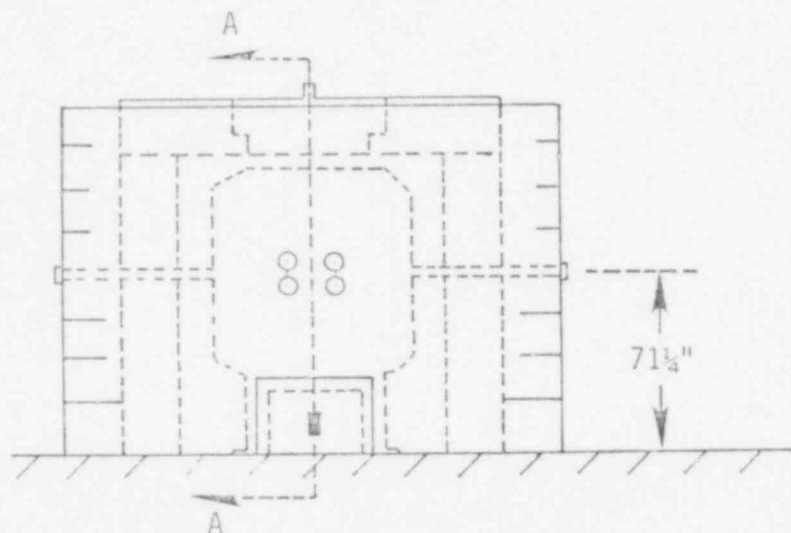


FIGURE II-6. PROPOSED AGN-201 SHIELD