

## Babcock & Wilcox

a McDermott company

### Research and Development Division

1562 Beeson Street  
Alliance, Ohio 44601  
(216) 821-9110

April 25, 1985

United States  
Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Attention: Licensing Department

Dear Sir or Madam:

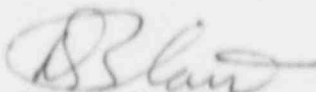
The attached application is for Amendment of By-Product Material License #34-03043-03. It covers our intended use of densitometers used for void fraction and density measurements on a multi-loop integral systems test. The project is under contract with the NRC.

The Job Safe Practice also covers the safety and compliance measures that will be followed. Supportive calculations and data have been forwarded as part of the document.

Our desire is to have this Amendment finalized so that we may receive and place the AM<sup>241</sup> sources by June 20, 1985.

Thank you for your attention to this matter.

Sincerely,



Donald H. Blair  
Radiological Safety Administrator

DHB:tb  
attach.

RECEIVED  
APR 30 1985  
REGION III

B507300023 B50710  
REG3 LIC30 PDR  
34-03043-03

CONTROL NO. 7 8 8 4 0