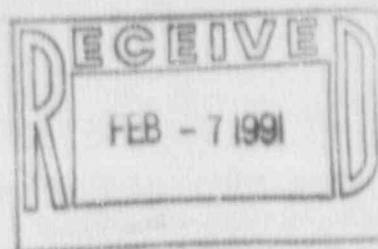


Brigham Young University  
Risk Management Department  
Crandall House West  
Provo, Utah 84602

Deeket 50/262



February 5, 1991

Bill Beach  
Director, Division of  
Radiation Safety and Safeguards

Dear Sir:

In compliance with our technical specifications (5.3.) the 0.5 Curie Pu/Be source has been removed from the reactor. This was approved by the Radiation Safety Committee. The source has been stored in a restricted area located in the Eyring Science Center room 171. The source is stored behind a concrete block wall. The source was leak checked with no detectable removable contamination. (less than .001 microcuries). We have contacted the Department of Energy in an attempt to return the Pu/Be source however this has not met with much success. In the event that the DOE cannot find a suitable use for the source we propose to switch control of the source to Special Nuclear Material License # UT2500091. If you have questions suggestions or concerns please give me a call at (801) 378-5779.

Other than the above mentioned changes the status of the L-77 reactor (License R-109) remains unchanged.

There was no human exposure to radiation associated with the reactor above background level, as measured by TLD dosimetry, over the past year. In addition there has been no release of radioactive effluents to the environment.

The TLD monitors placed in the facility in accordance with the Technical Specifications have recorded no measurable exposure above background levels.

The shielding tank remains in good condition with no visible signs of leakage or significant corrosion.

Sincerely,

A handwritten signature in cursive script, appearing to read "Edwin F. Jackson".

Edwin F. Jackson  
Radiation Safety Officer

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