

*File*  
DIANA UNIVERSITY

Student Health Service

600 NORTH JORDAN AVENUE  
BLOOMINGTON, INDIANA 47401

TEL. NO. 812-331-6511

January 20, 1975

U. S. Nuclear Regulatory Commission  
Region III, Directorate of Regulatory Operations  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Attention: James Allen

Re: Amendment, Letter of January 10, 1975  
Leaking Source

Following the letter of January 10, 1975, describing proposed action regarding a leaking Sr-90 source and a telephone call with Harry Howe of Argonne National Laboratory, the decision has been made to dispose of the source as part of our radioactive waste. It will be sealed in a pipe section, capped at both ends, and placed in one of our waste drums for transfer to Nuclear Engineering Company.

No contamination has resulted from this source.

Very truly yours,

*Henry C. Briggs*

Henry C. Briggs  
Radiation Safety Officer

cc: Nuclear Regulatory Commission  
Washington, D.C. 20545

Ray R. Crittenden, Physics Dept.  
John Krider, Physics Dept.

HCB/skt

INDIANA UNIVERSITY

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January 10, 1975

U. S. Atomic Energy Commission  
Region III, Directorate of Regulatory Operations  
799 Roosevelt Road  
Glen Ellyn, Ill. 60127

RE: Leaking Source

In accordance with condition 13 C. of our license 13-00108-05 a 1 mCi Sr-90 source fabricated at Argonne National Laboratory and received by a representative in the Physics Department, Indiana University has been found, on January 8, 1975 to have removable activity of 0.01 microcurie.

The source, an evaporated Sr salt on a plastic backing has a thin nylon cover affixed with epoxy resin around the (approximately) 1" diameter of the source and as such may not strictly be classed as a "sealed" source. We are treating as such, however, and have removed it from service. It is being returned to Argonne next week for decontamination and/or repair at the laboratory where the source was fabricated.

Very truly yours,

*Henry C. Briggs*  
Henry C. Briggs  
Radiation Safety Officer

cc: Ray R. Crittenden, Physics Dept.  
John Krider, Physics Dept.

NCB/mdl

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