

Bioassay Systems Corporation

225 Wildwood Avenue Woburn, Massachusetts 01801
617-933-9229

January 5, 1984

U.S. Nuclear Regulatory Commission
Materials Licensing Branch
Region I Headquarters
631 Park Avenue
King of Prussia, PA 19406

Attention: Dr. John Glenn

Bioassay Systems Corporation hereby requests an amendment to NRC License #20-19731-01 to authorize the use of an additional isotope, Iron-59. We request permission to possess this isotope to a maximum of 25 millicuries, although actual experiments will use less than 1 millicurie. This addition is necessary to enable the company to perform special research projects using iron-carrying materials. No human subjects will be involved in these research projects.

Enclosed please find a check for \$40 to cover the necessary amendment fee for this request.

We would also appreciate it if the amendment could be processed as quickly as possible. We are prepared to order the radioactive material and initiate the experiments as soon as we receive the amendment.

Thank you for your assistance.

RECEIVED BY LFMB	
Date...	1/16/84
Log...	Jan 1 I
By...	Brown
Orig. To...	
Action Compl.	1/17/84

Sincerely,

Kenneth S. Loveday
Kenneth S. Loveday, Ph.D.
Radiation Safety Officer

Applicant...	7550
Check No.	7550
Amount, Fee	\$40-3K
Type of Fee	Amendment
Date Check	1/16/84
Received by	Brown

8610010585 860830
REG1 LIC30
20-19731-01 PDR

Toxicology, Carcinogenicity, Mutagenicity, Cell Culture Technology

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