936-19752



November 11, 1987

U.S. Nuclear Regulatory Commission Region I Nuclear Materials Safety Section B 631 Park Avenue King of Prussia, PA 19406

Re: License 29-1 9769-02

Gentlemen:

Enclosed is our request for amendment for the subject license. This is to request that the maximum allowable cobalt-60 curie content be raised from the current 3,000,000 curie total to 3,500,000 curies.

A June 1987 facility radiation survey (enclosed), with 2,364,000 curies, indicates radiation readings at key locations in and around the radiation shield. Extrapolation to a 3,500,000 curie loading would indicate that radiation levels would still be acceptable.

Regarding the reading at Location #38, the current reading is 0.12 mrem/hr as shown.

Very truly yours,

ISOMEDIX INC.

George R. Dietz

Vice President

GRD/kl Enclosures

CC: Mr. Stanley Yap

on application

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ISOMEDIX INC.