

DEPARTMENT OF THE ARMY

U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND FORT MONMOUTH, NEW JERSEY 07703-5000

REPLY TO ATTENTION OF

19 July 2011

Directorate for Safety

U.S. Nuclear Regulatory Commission Region I 475 Allendale Road King of Prussia, PA 19406-1415

Attention: Licensing Assistance Section

This refers to U.S. Nuclear Regulatory Commission (NRC) License Number 29-01022-07, Docket Number 030-06989, Control Number 575547, our letter dated 15 June 2011, and to the 12 July 2011 telephone conversation between Dr. Sattar Lodhi, PhD, NRC Region I and Mr. Barry J. Silber of our staff.

As requested during referenced telephone conversation, review of the leak test history for the J.L. Shepherd and Associates (JLS) Model 81-22 Irradiator and the sealed sources contained therein, revealed no leakage of radioactive material. All leak test results were at or below the Lower Limit of Detection. A leak test was also performed by the JLS representative during the packaging of the Model 81-22 for shipment on 29 March 2011 to JLS facilities in San Fernando, CA.

We trust you will find the information provided adequate to grant approval for our license termination request. In the event that you require additional information, our points of contact are Mr. Craig S. Goldberg, Radiation Safety Officer, (443) 395-3790, Mr. Barry J. Silber, Health Physicist, (732) 427-7459, and Mr. Michael S. Gray, Health Physicist, (443) 395-3835.

Sincerely,

Steven C. Hart Director Directorate for Safety

Copy Furnished: Commander, U.S. Army Materiel Command, ATTN: AMCPE-SG (LTC Timothy Schley), Bldg 7612A, Cardinal Road, Redstone Arsenal, AL 35898

