



**The Secretary of Energy**  
Washington, D.C. 20585

August 3, 2013

Mr. James Kataroff  
Advanced Medical Isotope Corporate  
6208 West Okanogan Avenue  
Kennewick, Washington 99336

Dear Mr. Kataroff:

Congratulations on being named a recipient of the 2013 Award for Excellence in Technology Transfer by the Federal Laboratory Consortium (FLC). This award recognizes laboratory employees and private collaborators who accomplished outstanding work in transferring technology developed in the Federal Laboratory to the commercial marketplace. This year, eighteen recipient-teams were recognized among the works of more than 250 Federal Laboratories, research centers, and facilities represented by the congressionally-chartered FLC, indicating a selective process and a contribution of the highest caliber.

I would like to recognize Pacific Northwest National Laboratory's (PNNL) development of a non-toxic radionuclide-polymer composite employing an injectable, water-based biodegradable polymer that delivers the insoluble yttrium-90 microspheres ("seeds") directly into tumor tissues, or into tumor bed margins following surgical removal, which then dissolve and disappear naturally once the yttrium-90 decays. These radiogels are ideal for treating solid tumors that cannot be safely removed via surgical methods while minimizing damage to surrounding tissues.

Just as noteworthy, Advanced Medical Isotope Corporation (AMIC) approached PNNL looking for such a novel resorbable brachytherapy technology to add to its product offering, and this technology was identified as having high potential. AMIC became the exclusive technology licensee of this fast-resorbable brachytherapy seed – and its radiogel delivery – technology. This transfer represents a significant business growth opportunity for AMIC, which, upon successfully garnering Food and Drug Administration approval, will have a safe and effective new treatment option to offer its customers. The license of this technology also helped PNNL achieve its mission to deploy lab-developed technology for societal and economic benefit.

Your contributions are commendable and reflect well upon you, your colleagues, the PNNL and industry partner AMIC, and the U.S. Department of Energy.

Sincerely,

A handwritten signature in black ink, appearing to read "Ernest J. Moniz".

Ernest J. Moniz

