



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

OCT 19 2005

Kanak Varde, M.D.  
Radiation Safety Officer  
Crittenton Hospital  
1101 W. University Drive  
Rochester, MI 48307-1831

Dear Dr. Varde:

Enclosed is Amendment No. 53 amending your NRC Material License No. 21-13562-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please note, we have not authorized Model NES Model 8412 sources, because the only Isotope Products Laboratories, Inc. Gadolinium-153 source authorized in the Sealed Source and Device Registry for use in the ADAC Vantage device is Model A3410. As discussed with your consultant Michelle Kritzman, we have authorized Isotope Products Laboratories, Inc. Model A3410 Gadolinium-153 source for use in the ADAC Vantage device in Item 7.F.

This letter and the enclosed license are exempt from public disclosure in accordance with 10 CFR 2.390, because its disclosure to unauthorized individuals could present a security vulnerability.

Sincerely,

William P. Reichhold  
Materials Licensing Branch

License No. 21-13562-01  
Docket No. 030-02157

Enclosure: Amendment No. 53