



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352  
OCT 29 2009

Surendra K. Gupta, Ph.D.  
American Radiolabeled Chemicals, Inc.  
101 ARC Drive  
St. Louis, MO 63146

SUBJECT: **APPROVAL OF SITE CHARACTERIZATION AND SAMPLING PLAN**

Dear Dr. Gupta:

Enclosed is Amendment No. 40 amending your NRC Material License No. 24-21362-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font. Additionally, please note that the approval of the site characterization and sampling plan are limited to the collection of samples as described in your plan, and does not authorize soil remediation or decontamination activities.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please do not hesitate to contact me at (630) 829-9856 or Ms. Katie Streit at (630) 829-9621.

Sincerely,

A handwritten signature in black ink, appearing to read "George M. McCann".

George M. McCann  
Materials Control, ISFSI and Decommissioning  
Branch, Region III

License No. 24-21362-01  
Docket No. 030-20567

Enclosure: Amendment No. 40