



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

AUG 14 2008

Jan Cowin
Radiation Safety Officer
Quest Diagnostic Clinical Laboratories
2040 Concourse Drive
St. Louis, MO 63146

SUBJECT: TERMINATION OF YOUR NRC RADIOACTIVE MATERIALS LICENSE

Dear Ms. Cowin:

In the letter dated May 20, 2008, you contacted the U.S. Nuclear Regulatory Commission and indicated that you wished to terminate your NRC radioactive material license, License Number 24-13299-01, which authorizes use of Iodine-125 in prepackaged kits for in vitro radioimmunoassay at your laboratory facility located at 11636 Administration Drive, St. Louis, Missouri. The NRC staff has reviewed the information provided in that letter and additional information provided in two facsimiles both dated August 12, 2008. The information provided, confirmed that all the remaining licensable radioactive material had been stored for greater than ten half lives before disposal as routine hazardous medical waste. Further, detailed wipe and radiation surveys performed of the use and storage areas, following the disposal, showed that only activity levels at, or slightly above, background levels remain.

Based on this information, no further remediation or actions with respect to NRC regulated material is required and we conclude that your licensed facility meets NRC criteria for release for unrestricted use and termination of NRC License Number 24-13299-01. Accordingly, an amendment is enclosed, terminating your NRC License Number 24-13299-01, as requested.

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).

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J. Cowin

If you have any questions, please call me at (630) 829-9829.

Sincerely,

A handwritten signature in black ink that reads "Loren J. Hueter". The signature is written in a cursive style with a large initial "L".

Loren J. Hueter
Materials Licensing Branch

License No. 24-13299-01

Docket No. 030-02380

Enclosure: Amendment No. 21