



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

JAN 27 2009

Robert M. Reyes, R. Ph., Operations Manager
Radiation Safety Officer
Brogan Pharmaceuticals
13316 Robin Drive
Cedar Lake, IN 46303

SUBJECT: TERMINATION OF YOUR NRC RADIOACTIVE MATERIALS LICENSE

Dear Mr. Reyes:

In the NRC FORM 314, Certificate of Disposition of Materials, dated September 22, 2008, you requested that we terminate your NRC radioactive material license, License Number 13-32662-01 (expiration date of August 31, 2017). The subject license authorized possession and use of sealed sources of Cs-137 and Ba-133 in microcurie amounts for calibration purposes, up to 600 millicuries of Tc-99m (6 hour half life) in any form for calibration purposes, and up to 5 millicuries of I-131 (8 day half life) in any non-volatile form for research and development of radiopharmaceuticals. This material was authorized for use at your facility located at 1195 Arrowhead Court, Crown Point, Indiana. The NRC staff has reviewed the information provided documenting the final disposition of these materials by three different methods as follows: 1) retaining in storage until radioactive decay to background levels as confirmed by survey; 2) packaging of longer lived waste and disposing of it through a licensed radwaste broker; and 3) disposal of sealed sources by transfer to another licensee having a license authorizing possession of the sources. Following the disposition of all licensed materials you performed a survey consisting of both direct radiation and wipe test measurement, of both restricted and unrestricted areas, which demonstrated that the facility met NRC release criteria.

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 13-32662-01. Accordingly, an amendment is enclosed, terminating your NRC License Number 13-32662-01, as requested.

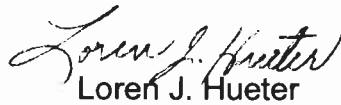
In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public

R. M. Reyes

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).

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

Sincerely,

A handwritten signature in cursive script that reads "Loren J. Hueter".

Loren J. Hueter
Materials Licensing Branch

License No. 13-32662-01
Docket No. 030-37503

Enclosure: Amendment No. 01