



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

December 9, 2008

Docket No. 030-31474
Control No. 142782

License No. 06-28473-01

Thomas A. Pitler
Senior Vice President and Chief Business Financial Officer
Neurogen Corporation
35 Industrial Road
Branford, CT 06505

SUBJECT: NEUROGEN CORPORATION, LICENSE TERMINATION, CONTROL NO.
142782

Dear Mr. Pitler:

Please find enclosed Amendment No. 13 terminating License No. 06-28473-01 as requested by your letter dated September 1, 2008. This termination is being issued in accordance with the requirements of the applicable NRC License Termination Rule (10 CFR 30.36, 10 CFR 40.42, and 10 CFR 70.38). All facilities previously used for licensed activities may be released for unrestricted use. The Notice of Availability of Environmental Assessment and Finding of No Significant Impact for this action was published on December 9, 2008 in the Federal Register, Volume 73, Number 237. A copy of the Federal Register Notice is enclosed for your information.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

Your cooperation with us is appreciated.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosures:

1. Amendment No. 13
2. 73 FRN 74763

cc:

James E. Krause, Ph.D., Radiation Safety Officer

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SUNSI Review Complete: EUllrich

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