



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

JAN 23 2008

Steven Billings  
Radiation Safety Officer  
National Starch & Chemical Corporation  
1001 Bedford Avenue  
North Kansas City, MO 64116

SUBJECT: TERMINATION OF YOUR NRC RADIOACTIVE MATERIALS LICENSE,  
LICENSE NO. 24-24718-01

Dear Mr. Billings:

By NRC Form 314 dated November 30, 2007 (with attachments), you requested that we terminate your NRC radioactive material license, License No. 24-24718-01, (having expiration date of March 31, 2012) and provided information confirming final disposition of licensed material possessed for the make and model of detector cell listed on your license, by transfer back to the manufacturer, Ohmart/VEGA, having State of Ohio License No. 03214310002. The records provided also showed the non-leaking status of the sources transferred to Ohmart/VEGA. You also confirmed during our telephone conversation on January 23, 2008, that no leaking sources have ever been identified based on routine leak test data. You also confirmed that the fourth gauge you transferred to Ohmart/VEGA on January 25, 2007, the Kay-Ray Model 7062BP, had been possessed under general license provisions. Its leak test record, current as of the transfer date, also confirmed its non-leaking status. Based on information you have provided to us, we have concurred that licensed material is no longer used or possessed under NRC License No. 24-24718-01, permitting us to terminate the license as requested. Accordingly, an amendment is enclosed, terminating your NRC License No. 24-24718-01.

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).

Sincerely,

Loren J. Hueter  
Materials Licensing Branch

License No. 24-24718-01  
Docket No. 030-29260

Enclosure: Amendment No. 03