

March 19, 2013

Philip Brandt
Project Manager
NRC
Office of Federal and State Materials and Environmental Management Programs
Mail Stop T-8F5
Washington DC 20555-0001

RE: NRC License 24-16273-01
Sigma-Aldrich Company (Sigma)

Dear Mr. Brandt,

As you know, Sigma's Fort Mims site is in decommissioning status, consistent with amendment 19 of our license, dated April 27, 20011. This license expires April 30, 2013.

Sigma expects decommissioning activity to extend beyond the current license expiration date. This is due to ongoing efforts with the Missouri Department of Natural Resources to determine the likelihood of groundwater being a drinking source at the decommissioning site. In order to resolve the ground water issue, and allow for an optional path forward should it be necessary, Sigma requests that the expiration date on our current NRC decommissioning license be extended to April 30, 2015.

Please let me know if you have any questions or concerns regarding this matter.

Sincerely,



Thomas K Spencer
Radiation Safety Officer
Sigma-Aldrich Co.
3500 Dekalb St
Saint Louis, MO 63118