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

May 9, 2011

Docket No. 03036891 License No. 06-08166-03
Control No. 574925

James C. Ritter
Radiation Safety Officer
Arch Chemicals, Inc.
350 Knotter Drive
Cheshire, CT 06410

SUBJECT: ARCH CHEMICALS, INC., ACCEPTANCE OF NOTIFICATION OF CESSATION OF ACTIVITIES AT A SITE, CONTROL NO. 574925

Dear Mr. Ritter:

This letter is to acknowledge receipt of your notification of cessation of principal activities under the license listed above. You stated that you would cease activity by September 30, 2011. In accordance with 10 CFR Part 30.36, we expect decommissioning of the facility to be completed within 24 months unless a decommissioning plan is submitted within 12 months and an alternate schedule is approved. In accordance with the conditions of your license, a decommissioning plan is not required unless decommissioning activities are required which are not currently authorized by your license.

Current NRC guidance for decommissioning is in NUREG-1757, "Consolidated NMSS Decommissioning Guidance", Volumes 1, 2 and 3. In particular, you should review NUREG-1757, Volume 2, Appendix B, "Simple Approaches for Conducting Final Radiological Surveys". This guidance is available electronically at the NRC web site and can be reached directly at http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1757/.

Thank you for your cooperation.

Sincerely,

Original signed by Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

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SUNSI Review Complete: DLawyer

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