



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

September 11, 2006

Docket No. 03031091
Control No. 139242

License No. 45-25044-01

David Ocamb
Environmental Advisor
NOVA Chemicals U.S. Operating Center
1550 Corapolis Heights Road
Moon Township, PA 15108

SUBJECT: NOVA CHEMICALS U.S. OPERATING CENTER, LICENSE TERMINATION,
CONTROL NO. 139242

Dear Mr. Ocamb:

Please find enclosed Amendment No. 5 terminating License No. 45-25044-01 as requested by your NRC Form 314 dated August 3, 2006. 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.

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 **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Your cooperation with us is appreciated.

Sincerely,

Original signed by Kathy Dolce Modes

Kathy Dolce Modes
Health Physicist
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 5

DOCUMENT NAME: G:\Docs\Mailed\Lic Cvr Letter\45-25044-01.139242.09132006.wpd

SUNSI Review Complete: KModes

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NAME	KModesKAD						
DATE	9/11/2006						

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MATERIALS LICENSE

Licensee	
1. NOVA Chemicals, Inc.	3. License number 45-25044-01
2. 5100 Bainbridge Boulevard Chesapeake, Virginia 23320	4. Expiration date Not Applicable
	5. Docket No. 030-31091 Reference No.

In accordance with the NRC Form 314 dated August 3, 2006, this license is hereby terminated.

For the U.S. Nuclear Regulatory Commission

Date September 11, 2006

By **Original signed by Kathy Dolce Modes**
 Kathy Dolce Modes
 Materials Security and Industrial Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406