REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 21, 2010

Docket No. 03012722 License No. 06-15498-02
Control No. 144589

Daniel Buchman
Radiation Safety Officer
Dow Chemical Company
Allyn's Point Plant
1761 Route 12
Gales Ferry, CT 06335

SUBJECT: DOW CHEMICAL COMPANY, LICENSE TERMINATION, CONTROL NO. 144589

Dear Mr. Buchman:

Please find enclosed Amendment No. 18 terminating License No. 06-15498-02 as requested by your letter dated April 6, 2010, and confirmed during our telephone conversation on April 12, 2010. 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 **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 Jenny Johansen

Jenny Johansen
Health Physicist
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 18

DOCUMENT NAME: G:\WordDocs\Current\Lic Cvr Letter\L06-15498-02.144589.doc

SUNSI Review Complete: JJohansen

After declaring this document "An Official Agency Record" it **will** be released to the Public.

To receive a copy of this document, indicate in the box: "**C**" = Copy w/o attach/encl "**E**" = Copy w/ attach/encl "**N**" = No copy

OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	JJohansen/JNJ							
DATE	4/21/10							

OFFICIAL RECORD COPY