



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

November 1, 2005

Docket No. 03034681  
Control No. 137497

License No. 29-30442-01

Steven R. Per, Ph.D.  
Vice President, U. S. Operations  
Morphochem, Inc.  
11 Deer Park Drive  
Suite 116  
Monmouth Junction, NJ 08852

SUBJECT: MORPHOCHEM, INC., LICENSE TERMINATION, CONTROL NO. 137497

Dear Dr. Per:

Please find enclosed Amendment No. 2 terminating License No. 29-30442-01 as requested by your letter dated August 8, 2005. 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. The Environmental Assessment for this action was published on October 31, 2005, in the Federal Register, Volume 70, Number 209.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, industrial, and academic 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 9:00 p.m. EST, Monday through Friday (except Federal holidays).

Your cooperation with us is appreciated.

Sincerely,

***Original signed by Elizabeth Ullrich***

Betsy Ullrich  
Senior Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosures:

1. Amendment No. 2
2. Environmental Assessment

S. Per  
Morphochem, Inc.

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**SISP Review Complete: EUllrich**

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| OFFICE | DNMS/RI      | N | DNMS/RI | DNMS/RI |  |  |
| NAME   | EUllrich/EXU |   |         |         |  |  |
| DATE   | 11/01/2005   |   |         |         |  |  |

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**MATERIALS LICENSE**

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| Licensee<br><br>1. Morphochem, Inc.<br><br>2. 11 Deer Park Drive, Suite 116<br>Monmouth Junction, New Jersey 08852 | 3. License number 29-30442-01<br><br>4. Expiration date Not Applicable<br><br>5. Docket No. 030-34681<br>Reference No. |
|--|--|

In accordance with the letter dated August 8, 2005 and the NRC Form 314 dated August 8, 2005, this license is hereby terminated.

For the U.S. Nuclear Regulatory Commission

Date November 1, 2005

By *Original signed by Elizabeth Ullrich*  
 Elizabeth Ullrich  
 Commercial and R&D Branch  
 Division of Nuclear Materials Safety  
 Region I  
 King of Prussia, Pennsylvania 19406