

Materials License Termination/Retirement Form

LICENSE #(s): SMB-1541  
ADDRESS: Route 70  
Mile Marker 41  
Manchester, NS

DOCKET #(s): 040-08980  
EXPIRATION DATE: 6/30/13  
DATE OF CONTACT: 3/4/05  
CONTACTED BY: Anthony Thompson  
TITLE: Attorney  
TELEPHONE: 202-496-0780

LICENSE TERMINATED:

LICENSE TRANSFERRED:

LICENSE TRANSFERRED TO: Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_

BASIS FOR TERMINATION AND/OR RETIREMENT: SRM-SECY-06-0117,  
SECY-06-0117, and associated documents  
(dose assessment, environmental assessment, confirmed by surveys)

TERMINATION DOCUMENTATION

1. License termination meets Type I criteria: Y\_\_N\_\_

Licensee used sealed sources only and the most recent leak test demonstrates that they did not leak while in the licensee's possession

Licensee used radioactive material with  $T_{1/2} \leq 60$  days and it has decayed to less than the activity in 10 CFR Part 20 Appendix C

2. License termination meets Type II criteria: Y\_\_N\_\_

Licensee possessed and used only sealed sources but cannot demonstrate that the sources did not leak while in the licensee's possession

Licensee possessed unsealed radioactive material with  $T_{1/2} \leq 60$  days but the maximum activity authorized under the license has not decayed to less than the quantity specified in 10 CFR Part 20, Appendix C

Licensee possessed unsealed radioactive material with  $T_{1/2} > 60$  days but  $\leq 120$  days.

Licensee possessed  $^{14}\text{C}$  or  $^3\text{H}$  but the total activity(s) and use authorized under the license warrants decommissioning under Type II (describe rationale above)

3. License termination meets Type III criteria:

Y  N

- Decommissioning qualifies for a categorical exclusion under 10 CFR 51.22 (c) and
- Licensee will decommission its facility in accordance with the NRC's criteria for unrestricted use.

4. License termination meets Type IV criteria:

Y  N

- Decommissioning does not qualify for a categorical exclusion under 10 CFR 51.22 (c)
- Licensee will decommission its facility such that residual radioactive material may remain in excess of NRC's criteria for unrestricted use.

5. Termination survey required:

Y  N

- Termination survey submitted by licensee
- Termination survey satisfies NRC survey requirements

6. Form 314 or equivalent submitted:

Y  N

- Staff verified disposition of sealed sources or unsealed radioactive material by:
  - letter from Form 314 recipient
  - call to Form 314 recipient

7. Licensee transfer records discussed in 10 CFR Parts 30.35, 30.36, 30.51; 40.36, 40.42, 40.61; or 70.25, 70.38, 70.51

Y  N

- To USNRC
- To individual assuming responsibility for the license, with a copy of the cover letter to NRC

8. NRC closeout inspection required:

Y  N

- Closeout inspection performed:
  - on: 11/29/04 - 12/30/05
  - Inspector: Craig Gordon, Marjorie McLaughlin

9. Closeout survey performed:

Y  N

- on: 1/20/05
- by: Marjorie McLaughlin, Craig Gordon

Licensing assistant completing form: \_\_\_\_\_ Date: \_\_\_\_\_

License reviewer completing form: Marjorie McLaughlin or Marjorie McLaughlin Date: 9/19/06

Branch Chief: Mavis Miller Date: 9/19/06