

Princeton Technology Center
Division of Schlumberger Technology Corporation

Schlumberger

20 Wallace Road
Princeton Junction, NJ 08550
Phone: (609) 799-1000

NMSB2

February 2, 2006

Licensing Assistance Team
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406

C3011319

RECEIVED
REGION 1
2006 FEB -3 AM 10:38

Subject: Amendment Request License No. 29-08636-02

To Whom It May Concern:

Princeton Technology Center (PTC), a Division of Schlumberger Technology Corporation is currently licensed to possess 2,000 curies of Hydrogen 3 in any form at its Princeton Junction, NJ facility for use in the manufacture of sealed source neutron generators. We are not requesting a change to that limit.

However, we request that the subject license be amended to allow possession of an additional quantity of Hydrogen 3, up to 1,000 curies, as sealed neutron generators for storage in high integrity containers as follows:


6. Byproduct, source, and/or special nuclear material K. Hydrogen 3	7. Chemical and/or physical form K. Sealed source neutron generators	8. Maximum amount that licensee may possess at any one time under this license K. Not to exceed 1,000 curies
9. Authorized use: K. On-site storage as packaged waste in high integrity containers for disposal.		

Consideration for the cost to dispose of the additional material has been given with regard to the decommissioning funding plan. Stored, packaged waste will add to the final waste disposal cost but should not otherwise affect the basis for decommissioning. The additional cost to dispose of the stored activity is limited by the Atlantic Compact Agreement and can be accommodated within our current funding amount.

Packaged sealed source neutron generators in high integrity containers can be stored in an existing restricted area on-site that is additionally used for the purpose of testing neutron generators. No new facility construction or modification is required to accommodate this interim storage activity and no additional liability other than waste disposal cost is created with regards to facility decommissioning.

Please address any questions to me at the above address. Thank you for your consideration.

Sincerely,


Thomas P. Bracke P.E.
Radiation Safety Officer

138362

NMSB 29-08636-02

This is to acknowledge the receipt of your letter/application dated

2/2/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 29-08636-02
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 138362.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.