

Lundbeck Research USA, Inc.
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Paramus, NJ 07652

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October 2, 2006

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US Nuclear Regulatory Commission, Region I
Commercial and R&D Branch
Division of Nuclear Materials Safety
Licensing Assistance Team
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: License Amendment Application
Byproduct Material License No.: 29-28169-01

03030473

Dear Sir/Madam:

Lundbeck Research USA, Inc. requests a formal change to the above byproduct material license. We wish to add Chlorine-36 to the isotopes we are currently authorized to possess. Chlorine-36 will be used by our scientists to measure the uptake of chlorine in living cells. As per our current license, radioactive material will not be used in or on human beings, or administered to animals for any type of human consumption. We ask that our maximum amount for possession be 40 millicuries, which will account for laboratory use and waste generated.

If you need further information please feel free to contact me at 201.350.0119.

Regards,

Halim A. Hasan
Radiation Safety Officer
Lundbeck Research USA, Inc.

13956
NMSS/RGNI MATERIALS-002

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

10/2/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 29-28169-01 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 139512.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.