



National Institutes of Health
Bethesda, Maryland 20892

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August 21, 2012

U.S. Nuclear Regulatory Commission
Division of Radiation Safety and Safeguards
Region I
2100 Renaissance Blvd.
King of Prussia, PA 19406

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Ref: License #19-00296-21

Dear Sir or Madam:

The purpose of this letter is to provide an update on the status of the installation of the new cyclotron effluent monitoring system described in the subject license. We had initially anticipated that the new system would be operational in 2012. However, we are encountering some difficulties with the construction of the structural steel on the building exterior for the stack re-location. Consequently, although the current estimated timeline for commissioning the new system is November 2012, it is likely that full commissioning will not occur until 2013.

In the interim, effluent monitoring continues to be done by manually changing out and analyzing samples from the existing PING system each workday.

If you have any questions concerning this matter, please contact me at 301-496-2254.

Nancy E. Newman
Radiation Safety Officer, NIH

cc: Dr. Brad Wood, Chairman, NIH Radiation Safety Committee

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

8/21/12, and to inform you that the initial processing which includes an administrative review has been performed.

Notification (19-00296-21)
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** 579030.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)
(6-96)

Sincerely,
Licensing Assistance Team Leader