

ACCEPTANCE REVIEW MEMO

Licensee: McLaughlin Research Institute for Biomedical Sciences, Inc.

License No.: 25-26973-01 **Docket No.:** 030-30962

Mail Control No.: 470791

Type of Action: Amend **Date of Requested Action:** 11-23-05

Reviewer Assigned: **Date Assigned to Reviewer:** 12-20-05

Reviewer(s) Who Performed Review: Gaines

Response Received	Deficiencies Noted During Acceptance Review
1.	
2.	
3.	
4.	

Reviewer's Initials: _____ **Date:** _____

Branch Chief's and/or SR. HP's Initials: _____ **Date:** _____

<input type="checkbox"/> Yes	<input type="checkbox"/> No	Action - decommissioning notification should be issued within 30 days.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Termination request < 90 days from date of expiration
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Action to be expedited
		_____ Medical emergency
		_____ Licensee in noncompliance (i.e. no RSO, location of use/storage not on license, radioactive material in possession not on license)
		_____ National Security
		_____ Other (_____)

Branch Chief's and/or Sr. HP's Initials: _____ **Date:** _____

SISP Review		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Non-Publicly Available, Sensitive if <u>any</u> item below is checked
		_____ Radionuclides, forms, and quantities
		_____ Location of RAM
		_____ Building drawings with locations of RAM
		_____ Security of RAM (locks, alarms, etc.)
		_____ SS&D Catalog information
		_____ Specifics of Emergency Plan (routes to and from RAM, response to security events, etc.)
		_____ Safeguards Information

Branch Chief's and/or Sr. HP's Initials: ADG **Date:** 12/20/05

ADG

McLaughlin
Research



Institute
for
Biomedical Sciences

**Scientific Advisory
Committee**

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President, California
Institute of Technology

David Cameron, Ph.D.
Professor Emeritus,
Dept. of Biology
Montana State University

Neal G. Copeland, Ph.D.
Director, Mammalian
Genetics Laboratory
NCI-Frederick Cancer
Research Facility

Jeffrey A. Frelinger, Ph.D.
Professor, Dept. of
Microbiology and
Immunology
University of North Carolina
Medical School

Leroy E. Hood, M.D., Ph.D.
President & Director
Institute for Systems Biology

Nancy A. Jenkins, Ph.D.
Head, Molecular Genetics
of Development
Mammalian Genetics
Laboratory
NCI-Frederick Cancer
Research Facility

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Douglass M. and
Nola Leishman
Professor of
Cardiovascular Disease
Department of Biochemistry
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(Honorary Trustee)

23 November 2005

Ms. Jacqueline Cook
Nuclear Regulatory Commission
Region IV Office
Texas Health Resources Tower
611 Ryan Plaza, Suite 400
Arlington, TX 76011-8064

Dear Ms. Cook:

We request the amendment of license 25-26973-01 to use the new, less restrictive decay-in-storage provisions covered in the amendment of License Condition 140, Appendix E, NUREG 1556, Volume 20, as described in RIS 2004-17, Rev. 1.

We propose to hold waste (only for isotopes with half-lives less than or equal to 120 days) in storage until its radiation cannot be distinguished from background, instead of the deleted stipulation requiring storage for 10 half-lives.

Thank you for considering our request.

Sincerely,

John A. Mercer, Ph.D.
Scientist AND RSO

ENC 03 2005

1520 23rd Street South 406 . 452 . 6208 Phone
Great Falls . Montana 59405 406 . 454 . 6019 Fax

DEC 20 2005

DATE

This is to acknowledge the receipt of your letter/application dated 11-23-05, and to inform you that the initial processing, which includes an administrative review, has been performed.

There were no administrative omissions. Your application will be 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:

The action you requested is normally processed within 90 days.

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 470791.
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,

Colleen M. Muzahar

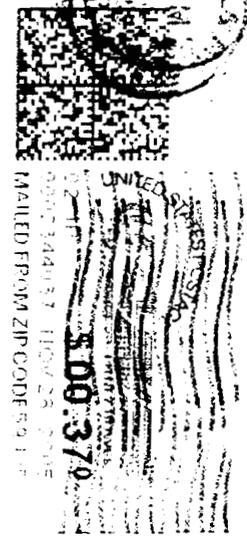
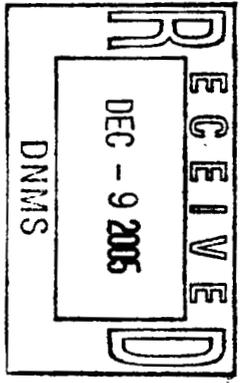
Licensing Assistant

McLaughlin
Research



Institute
for
Biomedical Sciences

1520 23rd Street South • Great Falls, Montana 59405



Ms. Jacqueline Cook
NRC Region IV Office
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