



Smithsonian Institution

Office of Safety and Environmental Management
Environmental Management Division

April 11, 2005

Licensing Assistance Section
ATTN: Jim Dwyer
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Re: License Number 08-05938-13
Expiration Date: January 31, 2015
Docket Number 030-30945

Dear Mr. Dwyer:

The Smithsonian Institution (SI) requests an expedited amendment of its current Nuclear Regulatory Commission Materials License, Number 08-05938-13, in order to support an important research project scheduled to commence on May 1, 2005, on a research vessel. Mr. David Peters, SI Radiation Safety Officer, discussed this request submission with Ms. Betsy Ullrich on April 5, 2005.

The reason for this short notice is that a principle investigator listed on our license, Dr. Cynthia Gilmour, was unaware that the SI did not hold a license for the use of radioisotopes on University-National Oceanographic Laboratory System (UNOLS) research vessels until paperwork needed for the May 1st cruise was being prepared. In the past, SI researchers have conducted projects on vessels in collaboration with and under the supervision of other entities licensed by the NRC. The Smithsonian Institution is the sole researching entity for the upcoming project. Dr. Gilmour is scheduled to conduct projects on several cruises during the coming year.

We specifically request authorization to use unsealed byproduct materials, Items 6.A. through F., of our current license on research vessels on open waters, by principle investigators authorized to possess and use radioisotopes under our license. Research protocols and isotope use are similar to work currently conducted in our licensed facilities. All research samples and waste materials will be transported back to our licensed facilities for disposal. Decontamination surveys will be conducted at the conclusion of each cruise to ensure the research vessel's laboratory is decommissioned with regard to the work conducted by SI investigators.

We sincerely regret our oversight in submitting this request in a timely manner and will make every effort to ensure that all future requests are forwarded in a timely manner. Please contact David Peters or me, at (202) 275-1167, should you have any questions regarding the application.

Sincerely,

Rachel L. Gregory
Associate Director for Environmental Management

PO Box 37012
Victor Building, Suite 9100, MRC-932
Washington, DC 20013-7012
202.275.1167 Telephone
202.275.0746 Fax

136770
NMSS/RGNI MATERIALS-002

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

4/11/2005, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 08-05938-13 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 136770.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
 : INFORMATION FROM LTS
 : -----
 :
 License Fee Management Branch, ARM : Program Code: 03620
 and : Status Code: 0
 Regional Licensing Sections : Fee Category: EX 3M 3P 2B
 : Exp. Date: 20150131
 : Fee Comments: 1/4/93 TELECON
 : Decom Fin Assur Req'd: N
 :

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
 Applicant/Licensee: SMITHSONIAN INSTITUTION
 Received Date: 20050411
 Docket No: 3030945
 Control No.: 136770
 License No.: 08-05938-13
 Action Type: Amendment

2. FEE ATTACHED
 Amount: /
 Check No.:

3. COMMENTS

Signed *Rebecca Jensen*
 Date 4/12/05

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /__/))

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
 Amendment _____
 Renewal _____
 License _____

3. OTHER _____

Signed _____
 Date _____