



# WOODS HOLE OCEANOGRAPHIC INSTITUTION

December 28, 2007

*NMSS 2*

Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission, Region 1  
475 Allendale Rd.  
King of Prussia, PA 19406-1415

2008 JAN -7 AM 11:19

RECEIVED  
REGION 1

**REFERENCE:** License No. 20-00064-03, Docket No. 030-34398

**SUBJECT:** Amendment of License

Dear NRC,

The Woods Hole Oceanographic Institution (WHOI) would like to amend our radioactive materials license. Under item 8(E) we are requesting the maximum amount be increased from 10 millicuries to 30 millicuries. The source identification will be the same, as we are anticipating the need to have up to three GEOTEK Multi-Sensor Core Loggers on our research vessels during overlapping research missions. Each Core Logger contains a 10 millicurie Cs-137 sealed source (Isotope Product Laboratories, Model No. HEG-137). Under item 9(E), Authorized use: 'Logger' should be changed to 'Loggers' to reflect the above amendment request.

If you have any questions, please contact me at 508.289.3788.

Thank you,

Ronald H. Reif, P.E., CHP  
Radiation Safety Officer

cc: C. Bunker, WHOI  
M. Charette, WHOI

141547

NMSS/RGN1 MATERIALS-002

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

12/28/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 20-00064-03  
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

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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** 141547.  
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 (RI)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader