



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

MAR 04 2014

Rip Shively  
Center Director, CERC  
United States Department of Interior  
4200 E. New Haven Road  
Columbia, MO 65201

Dear Mr. Shively:

Enclosed is Amendment No. 25 to your NRC Material License No. 24-12728-01 in accordance with your request.

Please note that as a result of this amendment which removed authorization for lead-210, cadmium-109, cesium-134, and nickel-63 (unsealed form only), you are no longer required to have decommissioning financial assurance. Therefore, we have enclosed your Statement of Intent dated December 20, 1990, which we have canceled.

Also, based on your follow-up letter to us dated February 12, 2014, it is our understanding that rooms 5, 19, and 18 will continue to be used for the storage and use of radionuclides and therefore will be maintained as restricted areas. With assistance from Peter Lee, Ph.D., an inspector in our Materials Control, Independent Spent Fuel Storage Installation, and Decommissioning Branch, we have reviewed the results of your close-out survey for room 9 and have concluded that there is no residual contamination. Therefore, room 9 may be released for unrestricted use.

In addition, as you requested in your January 23, 2014, letter, we have added license condition number 21 authorizing you to store certain radionuclides for decay and ultimate disposal as ordinary trash.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

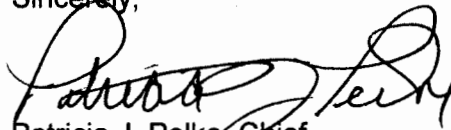
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and

organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



Patricia J. Pelke, Chief  
Materials Licensing Branch

License No. 24-12728-01  
Docket No. 030-05146

Enclosures:

1. Amendment No. 25
2. Statement of Intent dated December 20, 1990



**United States Department of the Interior**  
**Fish and Wildlife Service**  
**National Fisheries Contaminant Research Center**  
 Route 2  
 4200 New Haven Road  
 Columbia, Missouri 65201



In Reply Refer to:

December 20, 1990

24-12728-01  
 030-05146  
 4-30-94  
 E43M

Mr. John D. Jones  
 Materials Licensing Section  
 U.S. Nuclear Regulatory Commission  
 799 Roosevelt Road  
 Glen Ellyn, Illinois 60137

Dear Mr. Jones:

In regard to your recent letter of 12-13-90, reference control No. 90471, we find that we indeed do need a decommissioning funding plan or certification of financial assurance described in 10 CFR 30.35. According to our calculations, based on the regulations put forth in 10 CFR 30.35 (see Tables 1 and 2), the computed amount of financial assurance for decommissioning by quantity and type of material should be \$225,000 (\$150,000 unsealed plus \$75,000 sealed sources). The National Fisheries Contaminant Research Center is a Federal facility. As such, funds for decommissioning will be obtained when such action becomes necessary.

We regret that we misread the original information provided on decommissioning and hope that the information provided is adequate to meet our responsibilities concerning the NRC regulations in 10 CFR 30.35.

If you need any additional information, please contact me and we will make every effort to comply.

Sincerely yours,

*Richard A. Schoettger*  
 Richard A. Schoettger  
 Center Director

U.S. NUCLEAR REGULATORY COMMISSION  
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 RECEIVED DIVISION OF REGULATORY AFFAIRS

JBH:ckb

*Richard A. Schoettger* 2/28/2004

**RECEIVED**  
**DEC 24 1990**  
**REGION III**

c/n 20143 CONTROL NO. 00143

Table 1. Unsealed radioisotopes included in NRC license for the National Fisheries Contaminant Research Center

Isotope	License Limit (in Ci)	Appendix C Limit (in Ci)	$10^5$ x Appendix C Limit (in Ci)
C <sup>14</sup>	50	0.1	10,000
H <sup>3</sup>	30	1.0	100,000
Ni <sup>63</sup>	30	0.01	1,000

Table 2. Sealed radioisotopes included in NRC licence for National Fisheries Contaminant Research Center.

Isotope	License Limit (in Ci)
H <sup>3</sup>	250 per foil
Ni <sup>63</sup>	15 per foil

CANCELLED

*Robert J. De* 2/28/2014