

MATERIALS LICENSE

Amendment No. 07

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

301343

Licensee		In accordance with letter dated May 13, 1996	
1. Wayne State University Health Physics Department		3. License Number SUD-232 is amended in its entirety to read as follows:	
2. 645 Mullett Detroit, MI 48226		4. Expiration Date August 31, 2003	
		5. Docket or Reference No. 040-02497	
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Uranium	A. Natural uranium as cylindrical slugs canned in aluminum tubes	A. 1,820 kilograms	
9. Authorized Use:			
A. For storage only incident to disposal.			

CONDITIONS

10. Licensed material shall be stored at the Wayne State University Central Waste Storage and Processing Facility at 6000 Cass Avenue, Detroit, Michigan.
11. License material shall be stored under the supervision of Richard D. Cummings.
12. The licensee shall maintain records of information related to decommissioning at Health Physics Department, 645 Mullett, Detroit, Michigan as specified in 10 CFR 40.36(f) until this license is terminated by the Commission.

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C PDR

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

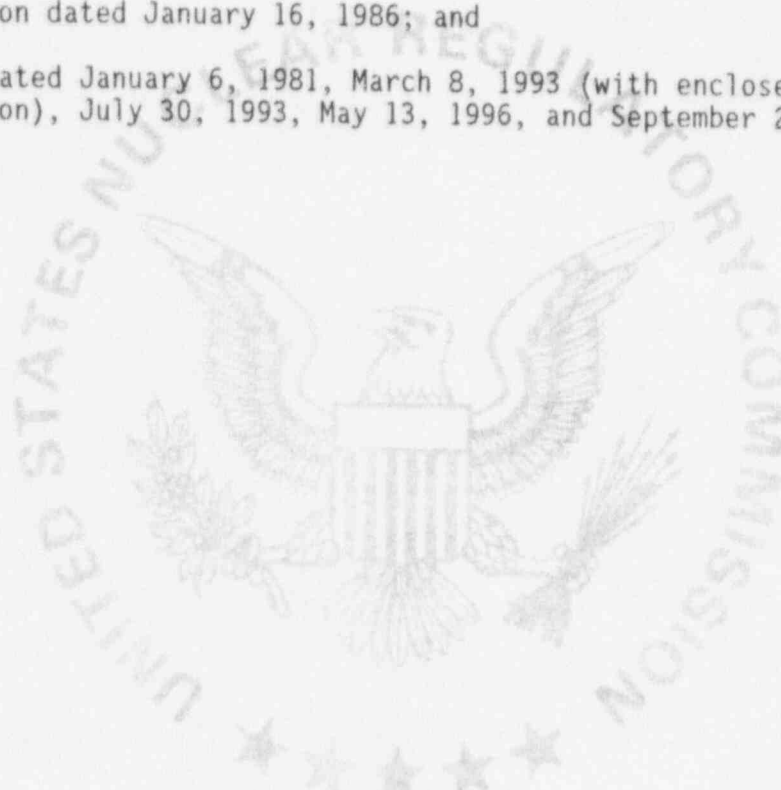
SUD-232

Docket or Reference Number

040-02497

Amendment No. 07

13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated January 16, 1986; and
- B. Letters dated January 6, 1981, March 8, 1993 (with enclosed undated renewal application), July 30, 1993, May 13, 1996, and September 23, 1996.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 10/16/96

By

James Mullane
Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 11300
STATUS CODE: 0
FEE CATEGORY: EX 2C
EXP. DATE: 20030831
FEE COMMENTS: 170.11(A)(4)_STORAGE
DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: WAYNE STATE UNIVERSITY
RECEIVED DATE: 960521
DOCKET NO: 4002497
CONTROL NO.: 301343
LICENSE NO.: SUD-232
ACTION TYPE: AMENDMENT

R4

2. FEE ATTACHED
AMOUNT:
CHECK NO.: 0

3. COMMENTS

SIGNED DATE D. Horsey 5-27-96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED / /)

1. FEE CATEGORY AND AMOUNT: EX 2C 170.11(A)(4)

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT
RENEWAL
LICENSE

3. OTHER

SIGNED DATE SC 6/3/96

RECEIVED
JUN 10 1996
REGION III

Log	May 15 III
Remitter	
Check No.	
Amount	
Fee Category	EX 2C
Type of Fee	Amo
Date Check Rec'd	
Date Completed	6/3/96
By	SC

1996 MAY 30 PM 3:34



May 13, 1996

Mr. James Mullauer
U.S. Nuclear Regulatory Commission
Region III
Licensing Division
801 Warrenville Road
Lisle, Illinois 60532-4531

Dear Mr. Mullauer:

Re: Amendment to Wayne State University's License #SUD-232

This letter serves to request an amendment to N.C.R. License # SUD-232 assigned to Wayne State University, Detroit, Mi. for storage only of natural uranium cylindrical slugs canned in aluminum tubes. Since these rods will never be used again and are under separate lock and key in an inner maze area of a secured and alarmed facility at 6000 Cass (Central Waste Storage Area), I request this amendment to allow for annual visual inventory of these rods as opposed to the present requirements of bi-annual leak testing, inventory and area monitoring.

It has been our intent to dispose of these rods but, to date, have not been able to do so.

I thank you in advance for processing this license amendment request and if any additional information is requested, please feel free to contact me at (313) 577-1255

Sincerely,

Richard D. Cummings, M.S.
R.S.O.
Director, Health Physics
Wayne State University
645 Mullett
Detroit, MI 48226

170.11(A)(+)
FEE EXEMPT

RECEIVED
MAY 21 1996
REGION III

30/343

OCT 16 1996

Richard D. Cummings, M.S.
Radiation Safety Officer
Wayne State University
Healthy Physics Department
645 Mullett
Detroit, MI 48226

Dear Mr. Cummings:

Enclosed is Amendment No. 07 to your NRC Material License No. SUD-232 in accordance with your request.

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.

Also, please note the (1) item 9.A. now reads "for storage only incident to disposal" and (2) the expiration date in item 4 has been extended 5 years in accordance with 10 CFR 30.36(a)(2) and now reads August 31, 2003.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).

301343

3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
 - a. Change Radiation Safety Officers;
 - b. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - c. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - d. Change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

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 Policy and Procedures for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements,

R. Cummings

-3-

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.

Sincerely,

Original Signed By
James R. Mullauer, M.H.S.
Health Physicist
Nuclear Materials Licensing Branch

License No.: SUD-232
Docket No.: 040-02497

Enclosure: Amendment No. 07

DOCUMENT NAME: M:\04002497.CL6

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RH								
NAME	JMULLAUER:jaw								
DATE	10/6/96								

OFFICIAL RECORD COPY



Wayne State University

Health Physics-Radiation Control
645 Mullett
Detroit, Michigan 48226

September 23, 1996

Mr. James Mullauer
U.S. Nuclear Regulatory Commission
Region III
Licensing Division
801 Warrenville Road
Lisle, Illinois 60532-4531

Re: Amendment to Wayne State University's N.R.C. License #SUD-232

Dear Mr. Mullauer:

This letter serves to provide additional information you requested pursuant to my previous letter dated May 13, 1996. As you may recall, in that letter, I requested an amendment to allow for annual visual inventory for the rods as opposed to the present requirement of bi-annual leak testing, inventory and area monitoring.

I wish to add the following information:

1. Results of our last leak tests of the rods conducted on April 12, 1996 revealed N.D.A. (No Detectable Activity).
2. Visual site visit as well as an inventory of the rods will be conducted annually, (every 12 months).
3. The rods will not be leak tested until ready to be transferred or disposed of to another authorized N.R.C. License or Agreement State licensee. At that time, the rods will be leak tested and the results of such leak tests will be documented.
4. At a minimum, the rods will be leak tested once every 10 years if we still have them in our possession. Hopefully, we would have either transferred/discharged of the rods long before this time frame.
5. I would like to request an extension of this license in order to allow us to process through D.O.E. the removal of the rods.
6. I also would like to request a change in our present license condition regarding item 9A. I believe this item should read, "For storage only incident to disposal".

RECEIVED

SEP 27 1996

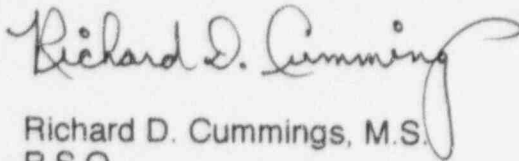
REGION III

Pm: 9-25-96

SEP 27 1996

Lastly, I trust this additional information meets your requirements. Should you need any other supporting documentation, please feel free to contact me at (313) 577-1253.

Sincerely,

A handwritten signature in cursive script that reads "Richard D. Cummings". The signature is fluid and extends to the right.

Richard D. Cummings, M.S.
R.S.O.
Director, Health Physics
Wayne State University
645 Mullett
Detroit, Michigan 48226