

SEP 09 1985

License No. SNM-714  
Docket No. 070-00738  
Control No. 103360

University of Lowell  
ATTN: George E. Chabot, RSO  
One University Avenue  
Lowell, Massachusetts 01854

Gentlemen:

Please find enclosed the renewal of your NRC Material License.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the Region I Material Licensing Section, (215) 337-5239, so that we can provide appropriate corrections and answers.

Please be advised that you must conduct your program involving licensed radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, please note the items in the enclosed, "Requirements for Materials Licensees."

Your license has been issued in the name of an institution, please ensure that all license amendment or renewal requests are signed by a representative of the institution's management. This will assure that management has concurred with all commitments.

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, the NRC expects licensees to pay meticulous attention to detail and to achieve the high standard of compliance which the NRC expects of its licensees.

You will be periodically inspected by NRC. A fee may be charged for inspections in accordance with 10 CFR Part 170. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in prompt and vigorous enforcement action against you. This could include issuance of a notice of violation, or in case of serious violations, an 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, 10 CFR Part 2, Appendix C.

8509190717 850909  
REG1 LIC70  
SNM-0714 PDR

OFFICIAL RECORD COPY

ML SNM-14/LTR - 0001.0.0  
08/17/85

ML10

we wish you success in operating a safe and effective licensed program.

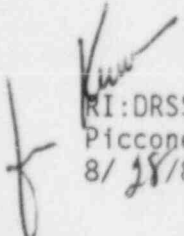
Sincerely,


Original Signed By:  
John D. Kinneman

John D. Kinneman, Chief  
Nuclear Materials Safety Section A  
Division of Radiation Safety  
and Safeguards

Enclosures:

1. Amendment No. 07
2. Requirements for Materials Licensees
3. NRC Forms 3 and 313M

 RI:DRSS  
Piccone/mlb  
8/28/85

 RI:DRSS  
Kinneman  
8/28/85

OFFICIAL RECORD COPY

ML SNM-14/LTR - 0002.0.0  
08/17/85

9/5/85

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME

☐ A.M.  
☐ P.M.

☐ INCOMING CALL

☒ OUTGOING CALL

☐ VISIT

PERSON CALLING

Piccone

OFFICE/ADDRESS

NRC-Region I

PHONE NUMBER

EXTENSION

5169

PERSON CALLED

George Chabot

OFFICE/ADDRESS Univ. of Lowell  
Nuclear Center, One Univ. Ave.  
Lowell, MA 01854

PHONE NUMBER

EXTENSION

(617) 452-5000  
Ext. 2736

CONVERSATION

SUBJECT

Criticality considerations for SWM

SUMMARY

Criticality calculation is  $>1$  .... we discussed  
possession limits and agreed to decrease the  
I tem 6B - Plutonium 239 from 150 to 75 grams  
which currently meets their requirements

"OFFICIAL RECORD COPY"

REFERRED TO:

ML10

ACTION REQUESTED

☐ ADVISE ME OF  
ACTION TAKEN.

INITIALS

DATE

ACTION TAKEN

Decreased possession limit of Pu 239  
sealed or alpha plated sources from  
150 to 75 grams.

INITIALS

J. M. P.

DATE

9/5/85

8/29/85

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME

10:00

☒ A.M.  
☐ P.M.

☒ INCOMING CALL

☐ OUTGOING CALL

☐ VISIT

PERSON CALLING

George Chabot

OFFICE/ADDRESS

University of  
Lowell, Nuclear Center

PHONE NUMBER

(617) 452-5000  
Ext. 2736

EXTENSION

PERSON CALLED

Piccone

OFFICE/ADDRESS

NRC-Region I

PHONE NUMBER

EXTENSION

CONVERSATION

SUBJECT

Amendment to SNM-714 (070-00738)

SUMMARY

His request for possession limit of 2.6 gram  
U-233 needs to be increased to 3 grams  
because Oak Ridge cannot fabricate  
to the lower activity.

I will change possession limit from  
1 to 3 grams.

"OFFICIAL RECORD COPY"

ML10

REFERRED TO:

ACTION REQUESTED

increase possession limit from  
1 to 3 grams - verbal notification

ACTION TAKEN

☐ ADVISE ME OF  
ACTION TAKEN.

INITIALS

DATE

INITIALS

DATE

617-452-5000  
Ext. 2736

SNM-714

070-00738

Oak Ridge  
needs to ship source in  
a week

→ U-233

George Chabot

by U-233 Jan 28

3 grams

1g

3g