

VOID SHEET

TO: License Fee Management Branch
FROM: Reg 3
SUBJECT: VOIDED APPLICATION

Control Number: 00015

Applicant: Univ. of Minnesota

Date Voided: 8/27/91

Reason for Void: Combined w/

CN 85509 (renewal for medical broad
scope program).

9405060060 910827
PDR ADOCK 03002194
C PDR

P. J. Paine
Signature

8/27/91
Date

Attachment:
Official Record Copy of
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:

- Refund Authorized and processed
- No Refund Due
- Fee Exempt or Fee Not Required

Comments: _____

040156

Log completed
Processed by: SAC

9/30/93

ML
30
DT

RECEIVED
92 JUL -7 P4:08

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 02110
STATUS CODE: 2
FEE CATEGORY: EX 78 3E
EXP. DATE: 19880630
FEE COMMENTS: 170.11(A)(9)_STATE

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: MINNESOTA, UNIVERSITY OF
RECEIVED DATE: 900730
DOCKET NO: 3002194
CONTROL NO.: 300015
LICENSE NO.: 22-00218-29
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----
CHECK NO.: -----

3. COMMENTS

DECOMMISSIONING

SIGNED P. Dittloff
DATE 8-1-90

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

1. FEE CATEGORY AND AMOUNT: -----

FEE EXEMPT

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED OP 8/2/90
DATE -----



UNIVERSITY OF MINNESOTA

Office of the Vice President for Student Development
Boynton Health Service
Environmental Health & Safety
410 Church Street S.E.
Minneapolis, Minnesota 55455

(612) 626-6002

July 26, 1990

U. S. Nuclear Regulatory Commission
Region III Office, Bldg 4
799 Roosevelt Road
Glen Ellyn, Illinois 60137
Attn: Materials Licensing Section

RECEIVED
AUG -6 P 3:40

Gentlemen:

Enclosed is a "Statement of Intent" from the University of Minnesota, which will serve to satisfy the requirement for financial assurance for decommissioning under 10CFR Parts 30, 40, 70 and 72. The University of Minnesota Licenses covered by this financial assurance statement are as follows:

1. NRC Broadscope License # 22-00218-29 (covers radioactive materials storage and use of radioactive materials in the University Hospital and Clinic, and in all Health Sciences use areas on the Minneapolis Campus)
2. NRC Broadscope License # 22-00187-46 (covers research and educational use of radioactive materials at the remainder of the University of Minnesota Campuses and Facilities)
3. University Radioactive Waste Management License # 22-00187-49 (for collection, packaging, storage and disposal of radioactive wastes generated under the two NRC Licenses listed above)

Please amend the NRC Licenses indicated above to incorporate the attached "Statement of Intent" from the University of Minnesota.

If you have questions concerning the "Statement of Intent" please contact me.

Sincerely,

John W. Staiger

John W. Staiger
Radiation Protection Officer

cc: Gus Donhowe
Robert Dickler
Cherie Perlmutter
Julie Sweitzer
Katherine Cram
Fay Thompson

RECEIVED
JUL 30 1990
REGION III

any 3D
FEE EXEMPT

170-11(4)(19) C
7/28/90

~~CONFIDENTIAL~~
JUL 30 1990
CONTROL NO. 00015

STATEMENT OF INTENT

The Regents of the University of Minnesota offer this Statement of Intent under 10 C.F.R. Parts 30, 40, 70, and 72. The University of Minnesota is a state-chartered land-grant university.

The facilities covered by this "Statement of Intent" concerning financial assurance of decommissioning costs include the following:

1. Radioisotope storage and use facilities authorized under the University's two NRC Broadscope Services (#22-00187-46 and #22-00218-29). There are approximately 700 use areas including nuclear medical, therapeutic radiology and a large number of radiotracer research laboratories authorized as use areas under these two licenses. The University Radiation Protection Programs routinely survey all of these authorized use areas for contamination and radiation exposure levels to document compliance with license conditions. We routinely decommission several use areas a year as a result of staff turnover.

2. Radioactive waste storage and disposal facilities under University NRC License #22-00187-49. This license covers all radioactive waste processing, final packaging, decay storage, and temporary storage areas (about ten areas) for radioactive waste generated under the two NRC licenses listed above. Again, these areas are routinely surveyed by the Radiation Protection Program to assure compliance with license conditions, and each drum of waste is surveyed for exposure and contamination levels before transfer to the storage building.

Based on our experience with decommissioning use areas, we estimate an average staff time requirement of 1/2 day per use area (laboratory) for decommissioning. If all use areas were required to be decommissioned, this would correspond to 1.5 full time equivalents for one year or approximately \$50,000.00 for staff time to accomplish decommissioning. Costs for shipment and disposal of radioactive wastes from these decommissioning activities would be less than what is currently required to ship and dispose of the radioactive waste now generated in a one-year period from all of these use areas. This cost is approximately \$150,000.00 annually. Therefore, the total decommissioning costs projected for the licenses listed above would be less than \$200,000.00.

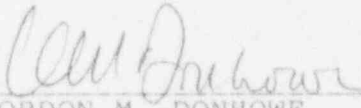
The Regents will obtain funds for decommissioning any of these facilities when necessary.

CONTROL NO. 0 0 0 1 5


~~89948~~

The signatories below, the Senior Vice President for Finance and Operations, and the Director, University Hospital and Clinic, are authorized under the Regents' Policy on Delegation of Authority (attached) to represent the University in this Statement and transaction. There are two originally signed duplicates of this Statement, noted by the words "original" or "originally signed duplicate" in the lower right-hand corner.

Dated: 1/25/90


GORDON M. DONHOWE
Sr. Vice President for
Finance & Operations
University of Minnesota

Dated: 7/26/90


ROBERT M. DICKLER
Director
University Hospital & Clinic

ORIGINALLY SIGNED DUPLICATE

CONTROL NO. 000115

~~89914~~

DELEGATION OF AUTHORITY

RESOLVED, that the Regents of the University of Minnesota hereby delegate the following authority to the corporate officers and officers and employees of the University of Minnesota as hereinafter listed:

Corporate Officers

The President, or Chair or Vice Chair, and the Secretary, or the Treasurer of the Regents of the University of Minnesota are hereby authorized and empowered to execute all contracts, deeds, powers of attorney, releases, assignments, satisfaction of mortgages, and all other instruments relating to real property transactions and certificates of indebtedness, and all other transactions or duties customarily devolving upon said officers of the corporation.

President, Senior Vice President for Finance and Operations, Treasurer, Controller, or Assistant Controller

The President, the Senior Vice President for Finance and Operations, the Treasurer, the Controller, or the Assistant Controller are each hereby authorized and empowered, on behalf of the Regents of the University of Minnesota, to:

1. Execute all contracts, agreements, and all other instruments with the Government of the United States, or its agencies or subdivisions, and with nonfederal sponsors of research, training, and public service programs.
 - a) This authority is also extended to the Assistant Vice President, the Director, Patents and Licensing, and the Assistant Directors, of the Office of the Office of Research and Technology Transfer Administration.
2. Submit proposals for research, development, service and training contracts, subcontracts, and grants and execute same.
 - a) This authority is also extended to the Assistant Vice President, the Director of Patents and Licensing, and the Assistant Directors, of the Office of Research & Technology Transfer Administration, the Chancellor, Associate Chancellor, Business Director, Vice chancellor for Academic Administration and Associate Vice Chancellor for Academic Administration of the University of Minnesota, Duluth.
3. Accept gifts offered without unusual conditions or restrictions.

CONTROL NO. 00015

~~CONTROL NO. 00015~~

4. Accept low bids, within available funds, for the construction of University facilities.
 - a) This authority is also extended to the Associate Vice President for Physical Planning.
5. Negotiate and consummate real estate transactions not exceeding Fifty Thousand Dollars within boundaries established by the Board of Regents.
6. Designate and commission architects, engineers, and consultants as needed for University purposes.
 - a) This authority is also extended to the Associate Vice President for Physical Planning.
 - b) The authority to retain consultants other than architects and engineers for University services is extended to the Director of Purchasing and Materials Management.
 - c) The authority to retain consultants other than architects and engineers for University Hospital and Clinic services is extended to the Director and Senior Associate Director of University Hospital and Clinic.
 - d) The authority to retain consultants other than architects and engineers for University services not exceeding \$25,000 is extended to the Chancellors and the Provost of the Twin Cities Campus, the Director of the University Hospital and Clinic, and the Assistant Vice President of the Office of Research & Technology Transfer Administration.
 - e) The authority to retain consultants other than architects and engineers for University services not exceeding \$2,000 is extended to the Deans of all University Colleges and equivalent administrative officers.
7. Execute contracts, agreements, and all other instruments relating to:
 - a) New building construction, building and equipment alterations, and improvements.
 - 1) This authority is also extended to the Associate Vice President for Operations.
 - b) Purchase and sale of supplies.

- 1) The authority to purchase equipment and supplies is also extended to the Director of Purchasing and Materials Management.
- c) Trust, gifts, grants, bequests and donations and the correct assignments of such.
- d) Intercollegiate athletic contests.
- e) Lease and rental of equipment and facilities for University purposes.
- f) Lease and rental of equipment and facilities for University purposes.
 - 1) The authority to lease and rent equipment for University purposes is also extended to the Director of Purchasing and Materials Management.
- g) Fringe benefit program for University employees. The authority to execute administrative documents required for the operation of the fringe benefit programs is extended to the Assistant Director for Employee Benefits, the Employee Benefits Operations Manager, and the Employee Benefits Program Manager.
- h) Corporate liability and property insurance.
- i) Patents, trademarks and other means of protection as provided for in the Regents' Patent and Technology Transfer Policy and applications therefore; licenses, assignments and transfer of patents and trademarks and other means of protection as provided for in the Regents' Patent and Technology Transfer Policy and payment of legal services relating thereto.
 - 1) This authority is also extended to the Assistant Vice President and the Director, Patents and licensing, of the Office of Research & Technology Transfer Administration.
- j) Student Teaching and School survey agreements.
- k) Institutional memberships.
- l) Health Sciences affiliation agreements.
- m) The performance of experimental, developmental, or research work without formal advertising or solicitation of competitive

bids - all such agreements to be reported to the Board of Regents.

- n) Real estate lease for periods not exceeding three years.
 - 1) This authority is also extended to the University Attorney and the Associate Vice President for Operations.

Senior Vice President for Finance and Operations
Treasurer and Controller

- 1. Adjustments of the level of deposits among the various banks from time to time to meet the need of the operations of the University, with the understanding that no bank depository heretofore established by the Regents will be closed without specific action of the Board.
- 2. Approval of payment of small claims against the University.
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- 3. The correct assignment and transfer of gift funds made to the University of Minnesota to the appropriate foundation or group so that the intended purpose of the donor is achieved.

Secretary

The Secretary to the Regents of the University of Minnesota is hereby authorized and empowered to:

- 1. Accept legal service on behalf of the corporation and of the University.
 - a) This authority is also extended to the University Attorney.
- 2. Certify to any action of the Board or its committees, the identity, appointment, and authority of the officers of the corporation or of the University, and the provisions of the corporation's Bylaws and policies and excerpts from the minutes of the Board of Regents.

This policy supersedes the following Delegation of Authority policies: Approval of Late Payrolls, Travel & Small Claims, adopted April 11, 1975; Account Deposit Flexibility, adopted April 10, 1970; Administrative Officers; adopted March 9, 1973; Transfer of University Funds to Foundations, Alumni Association

or Other Similar Organizations, adopted March 12, 1976; and the Delegation of Authority, adopted August 9, 1979.

APPROVED BY THE BOARD OF REGENTS - October 17, 1980
MODIFICATION OF TITLES APPROVED BY THE BOARD OF REGENTS -
July 8, 1983
AMENDMENT - June 8, 1984
AMENDMENT - May 10, 1985
AMENDMENT - July 12, 1985
AMENDMENT - August 8, 1986
AMENDMENT - January 9, 1987
AMENDMENT - September 11, 1987
AMENDMENT - May 12, 1989

CONTROL NO. 00015



STATEMENT OF INTENT

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The facilities covered by this "Statement of Intent" concerning financial assurance of decommissioning costs include the following:


1. Radioisotope storage and use facilities authorized under the University's two NRC Broadscope Services (#22-00187-46 and #22-00218-29). There are approximately 700 use areas including nuclear medical, therapeutic radiology and a large number of radiotracer research laboratories authorized as use areas under these two licenses. The University Radiation Protection Programs routinely survey all of these authorized use areas for contamination and radiation exposure levels to document compliance with license conditions. We routinely decommission several use areas a year as a result of staff turnover.

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The Regents will obtain funds for decommissioning any of these facilities when necessary.

CONTROL NO. 0 0 0 1 5



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Dated: 1/25/90

Gordon M. Donhowe
GORDON M. DONHOWE
Sr. Vice President for
Finance & Operations
University of Minnesota

Dated: 7/26/90

Robert M. Dickler
ROBERT M. DICKLER
Director
University Hospital & Clinic

ORIGINAL

CONTROL NO. 00015

~~CONTROL NO. 00015~~

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CONTROL NO. 00015

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AMENDMENT - January 9, 1987
AMENDMENT - September 11, 1987
AMENDMENT - May 12, 1989

CONTROL NO. 00015



F
SEP 19 1990

University of Minnesota
Boynton Health Service
ATTN: Jerome W. Staiger
Radiation Protection Officer
410 Church Street S.E.
Minneapolis, MN 55455

Gentlemen:

We have reviewed the financial assurance documentation submitted by you for the University of Minnesota facilities covered under License Nos. 22-00218-29, 22-00187-46, and 22-00187-49 according to the Standard Review Plan for the Review of Financial Assurance Mechanisms for Decommissioning Under 10 CFR Parts 30, 40, 70, and 72. We have determined that the financial assurance mechanism you submitted is not sufficient to ensure that adequate funds will be available to decommission the facilities covered under the above licenses.

The financial assurance amounts that licensees are required to obtain is based upon the possession limits authorized by each license. Based upon our review, the amount of \$200,000 dollars will not be sufficient to decommission the facilities so that the sites will ultimately be available for unrestricted use for any public or private purpose. We have enclosed a copy of "Standard Format and Content of Financial Assurance Mechanisms required for Decommissioning Under 10 CFR Parts 30, 40, 70, and 72" which you should review, in particular, Appendix G, and submit additional financial assurance commitments.

If you wish to provide a decommissioning funding plan instead of providing certification of financial assurance for decommissioning for the above referenced NRC licensed facilities, refer to Section 1.2 "Cost Estimating for Decommissioning Funding Plan" and Appendix F of the enclosed guide.

If you have any questions or require clarification on any of the information stated above, you may contact us at (708) 790-5625.

We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Numbers 00013, 00014, and 00015

Sincerely,

Original Signed By
Patricia J. Pelke
Material Licensing Section

Enclosure: Standard Format and
Content of Financial Assurance
Mechanisms Required for
Decommissioning Under 10 CFR
Parts 30, 40, 70 and 72

RIII
Pat
Pelke/ms
09/19/90