NRC FORM 374
(7-94)

U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

Amendment No. 65

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.

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Licensee	
1. Purdue University Radiological and Environmental Management 2. ATTN: Radiation Safety Officer Civil Engineering Building B173 West Lafayette, IN 47907	In accordance with the letter dated October 31, 1996 3. License Number 13-02812-04 is amended in its entirety to read as follows:
	4. Expiration Date December 31, 2004
	5. Docket or Reference No. 030-00696

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. Any byproduct material with Atomic Numbers 3-83, inclusive	A. Any	A. Two curies each of any byproduct material with Atomic Numbers between 3 and 83, inclusive, except as provided below. Total possession limit 20 curies Carbon-14 3 curies Hydrogen-3 150 curies
B. Hydrogen-3	B. Titanium tritide neutron generator targets	B. 100 curies
C. Cobalt-60	C. Sealed source(s) (Gamma Industries Model 20-4)	C. 10 curies
D. Cobalt-60	D. Sealed source(s) (U.S. Nuclear Model 375)	D. 500 millicuries
E. Cobalt-60	E. Sealed source(s) (J. L. Shepherd Type 7810)	E. 7500 curies

0/1

190036

ML 30 SD

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number: 13-02812-04

Docket or Reference Number: 030-00696

Amendment No. 65

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
F. Cesium-137	F. Sealed source(s) (J. L. Shepherd Model 6810)	F. 65 curies
G. Cesium-137	G. Sealed source(s) (Tech Ops Model 773)	G. 300 millicuries
H. Cesium-137	H. Sealed source(s) (U.S. Nuclear Model 375)	H. 3 curies
I. Cesium-137	I. Sealed source(s) (Troxler Device 3411B)	I. 100 millicuries
J. Samarium-151	J. Sealed source(s) (Spire or NEN)	J. 500 millicuries
K. Gadolinium-153	K. Custom made in unsealed sources (University of Missouri)	K. 3 sources not to exceed 100 curies each, 300 curies total
L. Dysprosium-159	L. Custom made unsealed sources (University of Missouri)	L. 3 sources not to exceed 100 curies each, 300 curies total
M. Terbium-160	M. Custom made unsealed sources (University of Missouri)	M. 3 sources not to exceed 100 curies each, 300 curies total
N. Thulium-170	N. Custom made unsealed sources (University of Missouri)	N. 3 sources not to exceed 100 curies each, 300 curies total

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
13-02812-04

Docket or Reference Number
030-00696

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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
O. Nickel-63	O. Sealed sources Gas chromatographs (Varian, Hewlett-Packard, Tracor, Perkin-Elmer, various models)	O. 500 millicuries
P. Platinum-197	P. Custom made unsealed sources (University of Missouri)	P. 3 sources not to exceed 100 curies each, 300 curies total
Q. Tellurium-125m	Q. Custom made unsealed sources (University of Missouri)	Q. 3 sources not to exceed 100 curies total
R. Samarium-153	R. Custom made unsealed source (University of Missouri)	R. One source not to exceed 300 curies
S. Polonium-210	S. Any	S. 20 millicuries
T. Neptunium-237	T. Any	T. 5 millicuries
U. Americium-241	U. Any	U. 50 millicuries
V. Americium-241	V. Sealed source(s) (Monsanto Models 2726 or MRC AM-Be 2645)	V. 20 curies
W. Americium-241	W. Sealed source(s) (Monsanto Model MRC-G-55-W-Am-515)	W. 389 millicuries
X. Americium-241	X. Sealed source(s) (Various Troxler Models or Monsanto Model MRC-G-55-W-Am)	X. 2,000 millicuries

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number: 13-02812-04
Docket or Reference Number: 030-00696
Amendment No. 65

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
Y. Americium-241	Y. Sealed source(s) (which have been evaluated by and registered with the NRC or an Agreement State)	Y. 10 millicuries
Z. Americium-243	Z. Any	Z. 185 microcuries
AA. Curium-244	AA. Any	AA. 835 microcuries
BB. Californium-252	BB. Any	BB. 1 millicurie
CC. Californium-252	CC. Sealed source(s) (Savannah River or Amersham Type X.1)	CC. 65 millicuries
DD. Any byproduct material identified in 10 CFR 35.200	DD. Any radiopharmaceutical identified in 10 CFR 35.200	DD. As needed
EE. Any byproduct material identified in 10 CFR 35.300	EE. Any radiopharmaceutical identified in 10 CFR 35.300	EE. As needed (not to exceed 1 curie of I-131)
FF. Plutonium-238	FF. Any	FF. 10 microcuries
GG. Plutonium-239	GG. Any	GG. 10 microcuries
HH. Plutonium-241	HH. Any	HH. 10 microcuries
II. Curium-242	II. Any	II. 10 microcuries
JJ. Cobalt-60	JJ. Sealed source (AECL C-166, C-167, C-185, C-198 or Nordion Model C-198)	JJ. Not to exceed 5000 curies total

MATERIALS LICENSE
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030-00696

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KK. Cobalt-60	KK. Sealed source (J.L. Shepherd Model No. 7810)	KK. Not to exceed 7500 curies total
LL. Americium-241	LL. Sealed source (Amersham Model AMC. 36)	LL. One source not to exceed 100 millicuries

9. Authorized Use:

A. through CC. Except as stated below: Research and development as defined in 10 CFR Part 30, Section 30.4, and for animal studies, teaching and instrument calibration.

B. To be used in a neutron generator (Technical Measurement Corporation Model 2111).

E. and F. To be used for sample irradiation and calibration.

I. To be used in portable moisture and density gauges.

J. through N. To be used in Mossbauer scattering experiments.

O. To be used in electron capture gas chromatographs.

P. through R. To be used in Mossbauer scattering experiments.

X. To be used in portable moisture and density gauges.

DD. and EE. To be used in veterinary medicine for diagnosis and therapy.

FF. through II. To be used for research and development as described in letter dated November 17, 1994.

JJ. To be used in a Noridon Gammacell 220 irradiator for the irradiation of experimental subjects, including small animals, excluding explosives or highly flammable materials.

KK. To be used in a U.S. Nuclear Model GR-12 irradiator for the irradiation of experimental subjects, including small animals, excluding explosives or highly flammable materials.

LL. To be used for gamma densitometry of liquids in a flow system.

LICENSE
SUPPLEMENTARY SHEET

License Number
13-02812-04

Docket or Reference Number
030-00696

Amendment No. 65

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at Purdue University, West Lafayette, Indiana.

    A. Byproduct material used in moisture/density gauges may be used at temporary job sites throughout the State of Indiana.

    B. Licensed material may be used, as approved by the Radiological Control Committee, at the Fort Wayne Campus, Fort Wayne, Indiana, the Crooked Lake Biological Station, Columbia City, Indiana, the Calumet Campus, Hammond, Indiana, and the North Central Campus, Westville, Indiana.

    C. Licensed material may be used only at Purdue University farms as described in application dated May 22, 1992.

11. A. Licensed material shall be used by, or under the supervision of, individuals designated by the Purdue Radiological Control Committee, Gordon S. Born, Ph.D., Chairman.

    B. The Radiation Protection Officer for the activities authorized by this license is James F. Schweitzer, Ph.D.

12. Licensed material shall not be used in or on human beings, or in field applications where activity is released except as provided otherwise by specific condition of this license.

13. Experimental animals administered licensed materials or their products shall not be used for human consumption.

14. Sealed sources containing licensed material shall not be opened.

15. Each sealed source containing licensed material to be used outside of a shielded exposure device shall bear a durable, legible, and visible tag permanently attached to the source. The tag shall be at least one (1) inch square, shall bear the conventional radiation symbol prescribed in Section 20.203(a), 10 CFR 20, and a minimum of the following instructions: DANGER - RADIOACTIVE MATERIAL - DO NOT HANDLE - NOTIFY MILITARY AUTHORITIES IF FOUND. Repair or replace of tags shall be accomplished by persons specifically licensed by the Commission or an Agreement State to perform this service. (The word CAUTION may be substituted for danger and the word CIVIL may be substituted for MILITARY).

16. Maintenance, repair, cleaning, replacement, and disposal of foils contained in detector cells shall be performed only by the device manufacturer or other persons specifically authorized by the Commission or an Agreement State to perform such services.

17. Detector cells containing a titanium tritide foil or a scandium tritide foil shall only be used in conjunction with a properly operating temperature control mechanism which prevents the foil temperature from exceeding that specified by the manufacturer and approved by NRC.

18. A. (1) Each sealed source acquired from another person and containing licensed material, other than hydrogen-3, with a half-life greater than 30 days and in any form other than gas shall be tested for contamination and/or leakage before use. In the absence of a certificate from a transferor indicting that a test has been made within 6 months before the transfer, a sealed source received from another person shall not be put into use until tested.

(2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting materials or 10 microcuries or less of alpha emitting material.

(3) Except for alpha sources, the periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage before any use or transfer to another person unless they have been leak tested within 6 months before the date of use or transfer.

B. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to use or transfer as a sealed source. If the inspection or test reveals any construction defects or 0.005 microcurie or greater of contamination, the source shall not be used or transferred as a sealed source until it has been repaired, decontaminated and retested.

C. Each sealed source containing licensed material, other than hydrogen-3, with a half-life greater than 30 days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed 6 months except that each source designed for the purpose of emitting alpha particles shall be tested at intervals not to exceed 3 months.

D. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently or semipermanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission. Records may be disposed of following Commission inspection.

E. If the test required by Subsection A. or C. of this condition reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be field within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, IL 60532-4351, ATTN: Chief, Nuclear Materials Safety and Safeguards Branch, describing the equipment involved, the test results, and the corrective action taken.

19. The written instructions contained in the manufacturer's instruction manual for all licensed irradiators shall be followed and a copy of the instructions shall be made available to each individual using or having responsibility for the use of licensed material.

20. This license does not authorize repairs or alterations of the irradiator involving removal of shielding or access to the licensed material except as provided otherwise by specific condition of this license. Removal, replacement and disposal of sealed sources shall be performed only by the manufacturers or by other persons specifically authorized by the Commission or an Agreement State to perform such activities.

21. After installation of the irradiator and Cesium-137 or Cobalt-60 source and prior to initiation of the irradiation program, a radiation survey shall be conducted to determine the maximum radiation levels in each area adjoining the irradiation room. A detailed report of the results of the surveys shall be sent to the Material Licensing Section, U.S. Nuclear Regulatory Commission, Region III 801 Warrenville Road, Lisle, IL 60532-4351, not later than thirty (30) days following installation of the source.

22. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

23. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.

24. The licensee shall ensure that radiation worker's receive instructions as specified in 10 CFR 19.12 on a biennial refresher basis.

25. The licensee shall ensure that ancillary personnel receive instructions about radiation hazards and appropriate precautions on a biennial refresher basis.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
13-02812-04

Docket or Reference Number
030-00696

Amendment No. 65

26. Pursuant to 10 CFR 20.2002, the licensee may dispose of incinerator ash containing radioactive materials with Atomic Nos. 1-83, except for phosphorus-32, sulfur-35, technetium-99m, iron-59, calcium-45, and other isotopes as identified below, as ordinary waste in a landfill provided the concentration of the radionuclides (in microcuries per gram of ash) at the time of disposal are no greater than the values in Table II, Column 2, 10 CFR Part 20, Appendix B. For hydrogen-3, carbon-14, aluminum-26, chlorine-36, silver-108m, niobium-94, iodine-129, technetium-99, and thallium-204, the concentration can be no greater than one-tenth of the value in Table II, Column 2, 10 CFR Part 20, Appendix B.

27. 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 May 22, 1992; and

B. Letters dated November 12, 1992, September 29, 1993 (excluding reference to decommissioning), November 17, 1993, December 2, 1993, August 3, 1995, March 26, 1996 and October 31, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 12/10/96

By Kevin G. Null
Nuclear Materials Licensing Branch, Region III

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 01100
Status Code: 0
Fee Category: EX 3L 1D 3P
Exp. Date: 20041231
Fee Comments: 170.11(A)(4)
Decom Fin Assur Reqd: Y

52

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
   Applicant/Licensee: PURDUE UNIVERSITY
   Received Date: 961104
   Docket No: 3000696
   Control No.: 302017
   License No.: 13-02812-04
   Action Type: Amendment

2. FEE ATTACHED
   Amount: 0
   Check No.: 0

3. COMMENTS

Signed D. Hersey
Date 11-5-96

B. LICENSE FEE MANAGEMENT BRANCH (Check when Milestone 03 is entered /__/)

FEE EXEMPT

1. Fee Category and Amount: EX 3L 1D 3P

2. Correct Fee Paid. Application may be processed for:
   Amendment ✓
   Renewal
   License

3. OTHER

Signed SC
Date 11/14/96

1996 NOV 12 AM 10:01

NOV 18 1996

RECEIVED BY LFDCB
Date Nov. 12, 1996
Log Nov 6 II
By SC
Date Completed 11/14/96

PURDUE UNIVERSITY

DEPARTMENT OF
RADIOLOGICAL AND
ENVIRONMENTAL MANAGEMENT

October 31, 1996

U.S. Nuclear Regulatory Commission
Region III Materials Licensing
801 Warrenville Road
Lisle, Illinois 60532-4351

Dear Sir/Madam:

We would like to amend our license to possess an additional Am-241 sealed source. Our current license allows us to possess 50 mCi of Am-241 in any form and also allows us to possess other Am-241 sealed sources in various amounts (conditions 6V., 6W., 6X., and 6Y. of our current license). However, the manufacturer of the source (Amersham) is not specifically named in the license. The source has an activity of 100 mCi and possession of this source would be well within our possession limits for sealed sources. A description of the source is enclosed and has been approved by the Illinois Department of Nuclear Safety under number AMC.36.

The use of the source will be for gamma densitometry of liquids in a flow system. These procedures and personnel have been approved by our Radiation Safety Committee and work is currently being conducted with an existing source. The addition of this source will allow researchers to improve their capability of measurements in this area.

We would request that condition 6V. be modified to include sealed sources by Amersham, condition 6Y. be modified to an amount of 150 millicuries or a separate line item be added for this particular source. We are very interested to take possession of this source as soon as possible. We will continue to use this source and all others as specified in our license and perform leak tests at the required intervals. If you should have any questions please feel free to call me at 317-494-2350. Thank you for your prompt attention in this matter.

FEE EXEMPT 170.11(A)(4)

RECEIVED
NOV 04 1996
REGION III

Sincerely,

James F. Schweitzer

James F. Schweitzer, Ph.D., CHP
Radiation Safety Officer

PM: 10-31-96

1662 CIVIL ENGINEERING BUILDING, B173 • WEST LAFAYETTE, IN 47907-1662
(317) 494-6371 • FAX: (317) 494-7403

NOV 04 1996

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Americium-241

γ and primary X-ray sources

Line sources

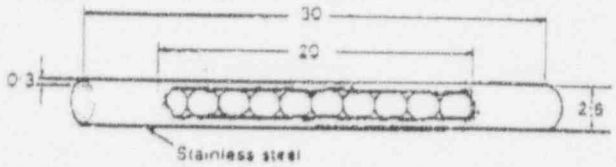
Americium-241 incorporated in ceramic beads, sealed in a stainless steel capsule.

Nominal content activity* GBq	mCi	Capsule	Typical photon output in photons/sec per steradian 59·5keV	Code
0·37	10	X.103	9×10^6	AMC.34
3·7	100	X.103	5×10^7	AMC.36

*Tolerance ±10%

Recommended working life: 10 years

X.103



Safety performance testing

ANSI/ISO classification	[redacted]	IDNS Model No.
C64344	[redacted]	AMC.36

Annular sources, stainless steel window

Americium-241 incorporated in a ceramic enamel, sealed in a welded stainless steel annular capsule.

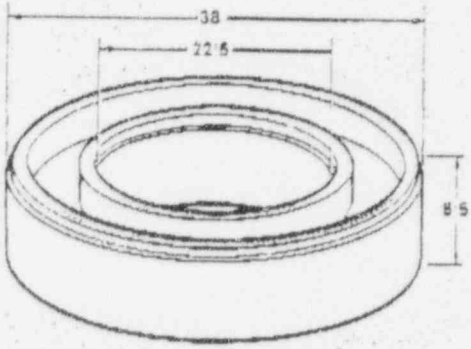
Nominal content activity* GBq	mCi	Capsule	Typical photon output in photons/sec per steradian 59·5keV	Code
0·37	10	X.85	7×10^6	AMC.850A
3·7	100	X.85	$6·5 \times 10^7$	AMC.850B
37	1000	X.85	5×10^8	AMC.850C

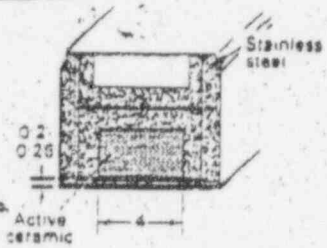
*Tolerance ±10%

Recommended working life: 15 years

Quality Control, see page D1
Wipe test A
Bubble test D
Immersion test L

X.85





Safety performance testing

ANSI/ISO classification	IAEA special form	IDNS Model No.
C64444	GB/106/S	AMC.A2

Annular sources, beryllium window

Americium-241 incorporated in a ceramic enamel recessed in a stainless steel holder with tungsten alloy backing, sealed in a welded stainless steel capsule with beryllium window. These sources are designed for applications where the Np L X-rays are also required.

Nominal content activity* GBq	mCi	Capsule	Typical photon output in photons/sec per steradian 17·7keV	59·5keV	Code
1·11	30	X.87/2	9×10^6	2×10^7	AMC.8725
3·7	100	X.87/2	3×10^7	$8·5 \times 10^7$	AMC.8728
18·5	500	X.87/2	$8·7 \times 10^7$	$2·6 \times 10^8$	AMC.8725

*Tolerance ±10%

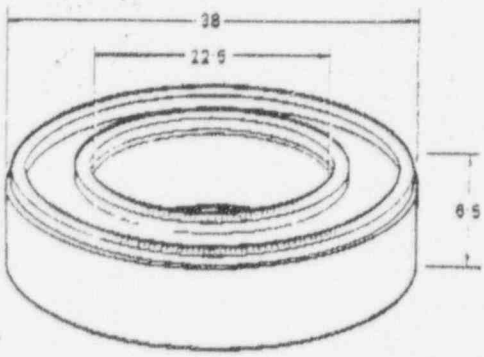
Recommended working life: 10 years

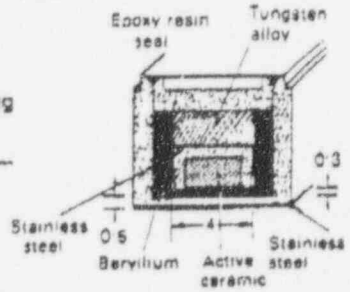
Quality Control, see page D1

Wipe test A

Immersion test B

X.87/2





Safety performance testing

ANSI/ISO classification	IDNS Model No.
C64343	AMC.A1

Recommended working life, see page F2

Neutron emission, see page B1·3

Safety performance testing, see page F1

DEC 10 1996

James Schweitzer, Ph.D.
Radiation Safety Officer
Purdue University
Radiological and Environmental
Management
Civil Engineering Building B173
West Lafayette, IN 47907

Dear Dr. Schweitzer:

Enclosed is Amendment No. 65 to your NRC Material License No. 13-02812-04 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.

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).

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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,

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
Michael F. Weber
Nuclear Materials Licensing Branch

License No. 13-02812-04
Docket No. 030-00696

Enclosure: Amendment No. 65

DOCUMENT NAME: M:\03000696.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/RIII	C							
NAME	MFWeber:brt								
DATE	11/ 10 /96								

OFFICIAL RECORD COPY

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

November 6, 1996

James F. Schweitzer
Radiation Safety Officer
Pudue University
Radiation Control Office
Department of Radiation and
Environmental Management
Civil Engineering Bldg. B173
West Lafayette, IN 47907

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 10/31/96)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

___ New License X Amendment ___ Renewal
___ Termination ___ Auth User (Amendment not required)
___ Other_____

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.

2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.

3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 302017
License No. 13-02812-04