NRC FORM 374
(3-94)

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 39

MATERIALS LICENSE

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.

Licensee	
1. Children's Hospital	In accordance with letter dated October 4, 1996 3. License Number 34-03111-02 is amended in its entirety to read as follows:
2. 700 Children's Drive Columbus, OH 43205	4. Expiration Date May 31, 2001
	5. Docket or Reference No. 030-02713

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 identified in 10 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed
C. Any byproduct material identified in 10 CFR 35.300	C. Any radiopharmaceutical identified in 10 CFR 35.300	C. As needed
D. Any byproduct material identified in 10 CFR 31.11	D. Prepackaged Kits	D. As needed
E. Hydrogen-3	E. Any	E. 499 millicuries
F. Carbon-14	F. Any	F. 49 millicuries
G. Phosphorus-32	G. Any	G. 1 curie
H. Sulfur-35	H. Any	H. 1 curie
I. Scandium-46	I. Any	I. 10 millicuries
J. Ruthenium-103	J. Any	J. 10 millicuries
K. Tin-113	K. Any	K. 10 millicuries

Printed on recycled paper

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number: 34-03111-02
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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
L. Iodine-125	L. Any	L. 50 millicuries
M. Cesium-137	M. Sealed source (which have been evaluated by and registered with the NRC or an Agreement State)	M. 100 millicuries
N. Chromium-51	N. Any	N. 500 millicuries
O. Technetium-99m	O. Any	O. 1 curie
P. Niobium-95	P. Any	P. 20 millicuries
Q. Rubidium-86	Q. Any	Q. 50 millicuries
R. Phosphorus-33	R. Any	R. 50 millicuries
S. Cesium-137	S. Sealed source (Nordion International, Inc. C-1000 or C-1001) Isomedix Model ISO-1000)	S. 900 curies

9. Authorized Use:

A. Medical use described in 10 CFR 35.100.

B. Medical use described in 10 CFR 35.200.

C. Medical use described in 10 CFR 35.300.

D. In vitro studies.

E. through L. To be used for small case laboratory research including animal studies.

M. To be used for instrument calibration.

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N. through R. To be used for laboratory research including animal studies.

S. To be used in a Nordion International, Inc. Gammacell 1000 Elite irradiator for irradiation of transfusion specimens (excluding the irradiation of explosives and flammable materials).

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 700 Children's Drive, Columbus, Ohio.

11. Licensed material shall be used by, or under the supervision of, individuals designated by Children's Hospital Radiation Safety Committee, Larry A. Binkovitz, M.D., Chairperson.

12. The Radiation Protection Officer for the activities authorized by this license is Jerome G. Dare.

13. A. (1) The source(s) specified in Item(s) 7.M. and 7.S. shall be tested for leakage and/or contamination at intervals not to exceed 6 months. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer 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 material or 10 microcuries or less of alpha emitting material.

B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.

C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed 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, Illinois 60532-4351, ATTN: Chief, Nuclear Materials Safety Branch. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.

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D. Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically licensed by the Commission or an Agreement State to perform such services.

E. The licensee is authorized to collect leak test samples for analysis by or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

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

15. The licensee shall establish a bioassay program for individuals handling millicurie amounts of iodine-125 and/or iodine-131 in accordance with frequencies and procedures contained in Regulatory Guide 8.20, "Applications of Bioassay for I-125 and I-131."

16. The Radiation Safety Officer shall conduct a semiannual program audit and confirmatory radiation survey of each location where radioactive material will be utilized.

17. The Licensee shall ensure that the quorum of the radiation safety committee include as a minimum, the radiation safety officer, the management representative and persons representing the activities that will use radioactive material.

18. The licensee shall establish a bioassay program for individuals handling millicurie amounts of tritium in accordance with frequencies and procedures contained in Regulatory Guide 8.32, "Criteria For Establishing A Tritium Bioassay Program."

19. The licensee shall follow procedures contained in Appendix M.3, "Measuring and Recording Molybdenum Concentration," of Regulatory Guide 10.8, Revision 2, August 1987.

20. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash provided:

A. Radioactive waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives.

B. Before disposal as normal waste, radioactive waste shall be surveyed to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

C. Generator columns shall be segregated so that they may be monitored separately to ensure decay to background levels prior to disposal.

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21. The licensee shall maintain records of information important to safe and effective decommissioning as listed in Condition 10. per the provisions of 10 CFR 30.35g until this license is terminated by the Commission.

22. The licensee shall not perform repairs or alterations of the irradiator involving removal of shielding or access to the licensed material. Removal, replacement, and disposal of sealed sources in the irradiator shall be performed by a person specifically licensed by the Commission or an Agreement State to perform such services.

23. 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 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 June 26, 1992.

    B. Letters dated July 27, 1990 (excluding references to interim storage and isotopes with half-lives greater than 65 days); March 21, 1991 (excluding references to interim storage and isotopes with half-lives greater than 65 days), October 6, 1992, December 15, 1992, August 23, 1996, October 4, 1996 and October 28, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date November 1, 1996

By Charles F. Gill
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: 02120
Status Code: 0
Fee Category: 7B 3E
Exp. Date: 20010531
Fee Comments:
Decom Fin Assur Reqd: N

58
21

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
   Applicant/Licensee: CHILDREN'S HOSPITAL
   Received Date: 961009
   Docket No: 3002713
   Control No.: 301935
   License No.: 34-03111-02
   Action Type: Amendment

2. FEE ATTACHED
   Amount: ~~X~~ X ADDL INFO
   Check No.: ~~X~~ 301782-58

3. COMMENTS

Signed D. Hersey
Date 10-16-96

1996 OCT 21 AM 11:39

B. LICENSE FEE MANAGEMENT BRANCH (Check when feeCategory and Amount entered /__/)

1. Fee Category and Amount: 7B 3E FEE NOT REQUIRED

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

3. OTHER

Signed SC
Date 10/22/96

RECEIVED BY LFDCB
Date Oct. 21, 1996
Log Oct 7 III
By 10/22/96
Date Completed SC

OCT 28 1996

Children's Hospital

700 Children's Drive
Columbus, Ohio 43205-2696

614/722-2000

Children's HOSPITAL

October 4, 1996

REF: CONTROL NO. 301782

Mr. Charles Gill
U.S.N.R.C.
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

Dear Mr. Gill:

Enclosed please find the information that you requested in regards to the decommissioning of our former Nuclear Medicine space and **"HOT LAB"** (Reference Control No. 301782).

We are requesting that this be expedited as soon as possible, so that we may begin construction on the next phase of our Radiology Department.

We have included the close out surveys as well as the other required information.

If you have additional questions, please do not hesitate to contact myself or Nancy Joy, Manager of the Nuclear Medicine Department.

Sincerely,

Jerome G. Dare
Radiation Safety Officer

JGD:lm
Enclosures

cc: file

Continuation of 301782

FEE NOT REQUIRED

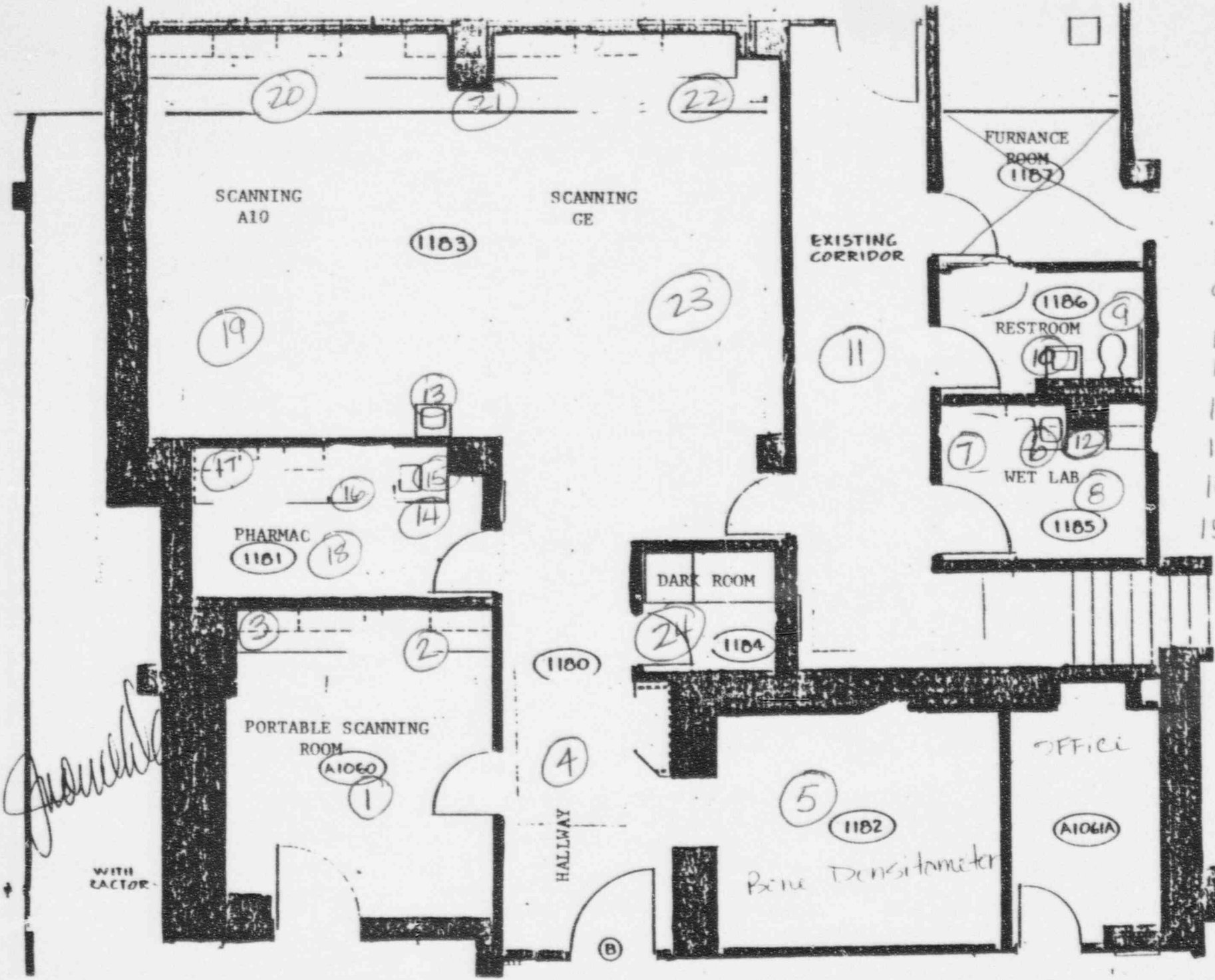
RECEIVED
OCT 09 1996
REGION III

Pm: 10-8-96

301935

OCT 09 1996

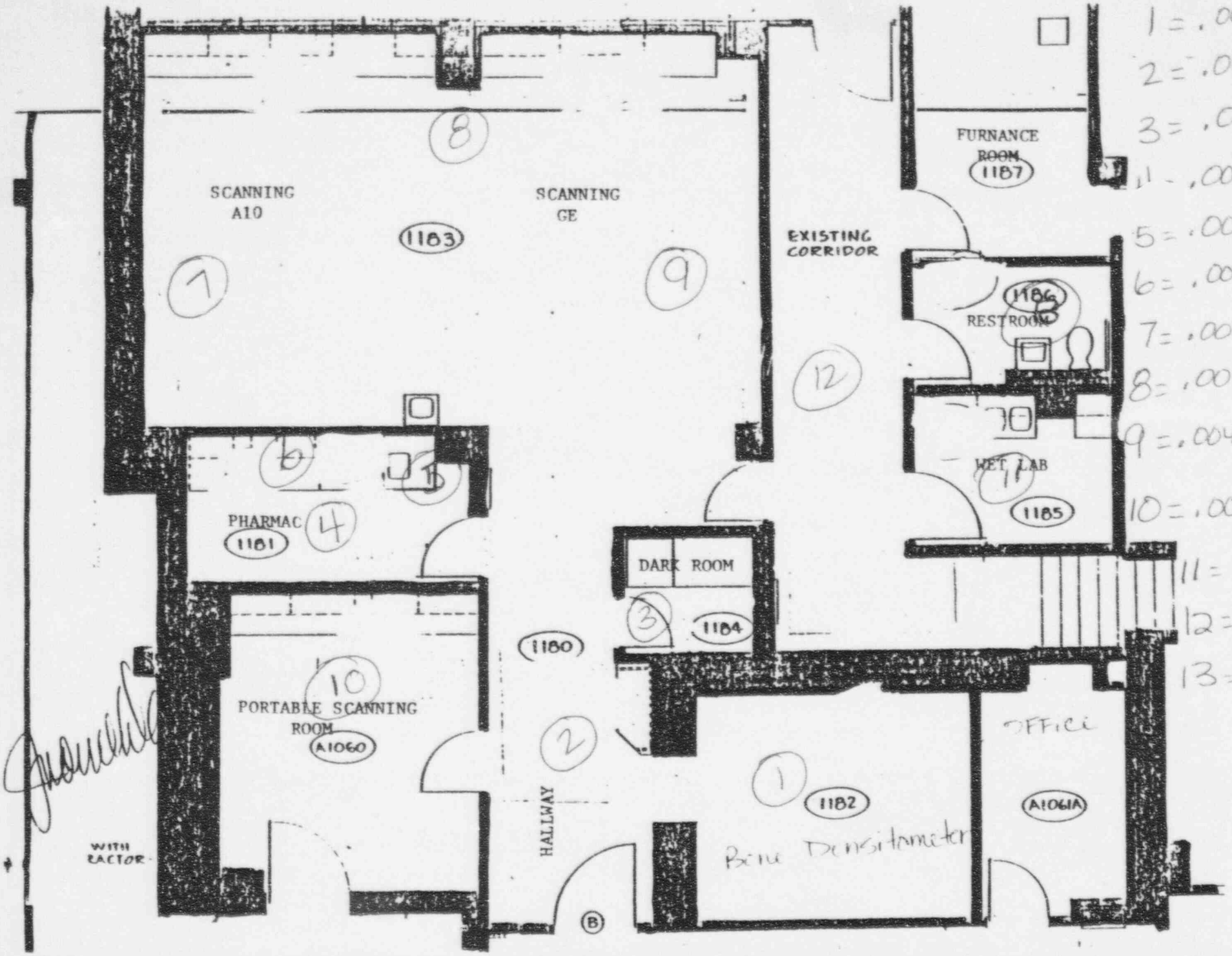
Close-out Wipe test locations



Bkg = 1.87 Bq.

1 = 2.02 Bq.
2 = 1.83 Bq.
3 = 1.93 Bq.
4 = 1.85 Bq.
5 = 1.99 Bq.
6 = 1.91 Bq.
7 = 1.87 Bq.
8 = 1.85 Bq.
9 = 1.92 Bq.
10 = 1.91 Bq.
11 = 1.87 Bq.
12 = 1.87 Bq.
13 = 1.94 Bq.
14 = 1.91 Bq.
15 = 1.85 Bq.
16 = 1.96 Bq.
17 = 1.87 Bq.
18 = 1.93 Bq.
19 = 2.21 Bq.
20 = 1.95 Bq.
21 = 1.83 Bq.
22 = 1.87 Bq.
23 = 1.87 Bq.
24 = 1.85 Bq.

Close-Out Survey Locations



Bkg = .004 mR/h

1 = .004 mR/h

2 = .002 mR/h

3 = .004 mR/h

4 = .004 mR/h

5 = .004 mR/h

6 = .004 mR/h

7 = .002 mR/h

8 = .002 mR/h

9 = .004 mR/h

10 = .002 mR/h

11 = .004 mR/h

12 = .002 mR/h

13 = .004 mR/h

ALL SURVEYS WERE DONE AT ONE METER FROM SURFACES AND WERE DONE USING A BICRON 2000 SURVEY METER -SERIAL NUMBER B463C- WITH A SIDEWINDOW GM. THIS INSTRUMENT WAS LAST CALIBRATED ON AUGUST 30, 1996.
THE BACKGROUND READING WAS .004 mR/h

ALL WIPE TESTS WERE COUNTED IN A PICKER WELL COUNTER SERIAL NUMBER 254339.

WIPES AND SURVEYS WERE PERFORMED ON OCTOBER 4, 1996 BY NANCY L. JOY, RT, CNMT, MANAGER OF NUCLEAR MEDICINE AND WERE ChECKED BY JEROME G. DARE, RADIATION SAFETY OFFICER.

THE FOLLOWING RADIONUCLIDES WERE UTILIZED IN OUR OLD NUCLEAR MEDICINE DEPT. AND "HOT LAB" DURING THE YEARS THAT WE OCCUPIED THIS SPACE.

99mTC	57CO	(SCHILLINGS TEST KIT CAPSULES)
123I	60CO	(SCHILLINGS TEST KIT CAPSULES)
131I	59FE	
133XE		
51CR		
67GA		
111IN		
201TL		

: 10/02/96))) Sealed Source Leak Test (((

CHILDRENS HOSPITAL - NM1
700 CHILDREN'S DRIVE
Date of Test - 10/02/96 @16:51

**********)) STANDARD SOURCE ((**********

Isotope - Cs-137 Serial # - 00123
Type - Rod Source Manufact. - AMERSHAM
Activity - 9.89000 uCi on 06/01/83 Currnt Act - 7.26733 uCi

**********)) COUNTING INSTRUMENT ((**********

Instrument Name - Picker Well Model Number - WELL
Manufacturer - PICKER Serial Number - 254339
Last Calibration - 10/02/96 Instrument ID - "M2"

**********)) SEALED SOURCE TESTED ((**********

Isotope - Cs-137 Serial # - 3378MA
Type - Vial Reference Source Manufact. - AMERSHAM
Activity - 283.4000 uCi on 06/01/83 Currnt Act - 208.2469 uCi on Test Date

**********)) COUNTING DATA ((**********

ss Std Srce Counts (Gstd) 492497 Standard Source Time..(Tstd) 1.0 Min
ndard Source Bkg...(Bstd) 7 Std Source Bkg Time...(Xstd) 1.0 Min
Std Count Rate....(Rstd) 492490 Cpm
s Sample Counts...(Gsam) 8 Sample Count Time.....(Tsam) 1.0 Min
le Bkg Counts.....(Bsam) 7 Sample Bkg Count Time.(Xsam) 1.0 Min
ple Bkg Count Rate.(Rbkg) 7 Cpm Net Sample Count Rate.(Rsam) 1 Cpm

**********)) CALCULATION FORMAT ((**********

Net Std Count Rate (Rstd) = Gstd/Tstd - Bstd/Xstd Net Sample Count Rate (Rsam) = Gsam/Tsam - Bsam/Xsam

$$\text{Instrument Efficiency} = \frac{\text{Net Std Cpm (Rstd)}}{\text{Standard Dpm}} = \frac{492490 \text{ Cpm}}{7.26733 \text{ uCi} \times 2220000 \text{ Dpm/uCi}} = 3.05\ \%$$

(Note: Z = 1.65, Factor From Standard Normal Distribution z scale for 95% Confidence Interval)

$$\text{Detection Limit} = \frac{Z}{Tsam}\sqrt{Rbkg + Xsam\left(1 + \frac{Tsam}{Xsam}\right)} = 15 \text{ Cpm Net Sample Cpm!!}$$

$$= 0.00022238 \text{ uCi}$$

$$\text{Wipe Sample Activity} = \frac{\text{Sample Net}}{\text{Std Cpm/uCi}} = \frac{1 \text{ Cpm}}{67768 \text{ Cpm/uCi}} = \text{Activity (= Detection Limit of } 0.000222 \text{ uCi}$$

**********)) Comments and Recommendations ((**********

emovable contamination on this sealed source is within the maximum
of 0.005 uCi Removable activity is (= Dectection limit !
table

ed Source Leak testing must be performed periodically in accordance

Radiation Safety Officer: _____

10/02/96))) Sealed Source Leak Test (((

CHILDRENS HOSPITAL - NM1
700 CHILDREN'S DRIVE
Date of Test - 10/02/96 @16:59

))) STANDARD SOURCE ((

Isotope - Co-57 Serial # - ES170
Type - Rod Source Manufact. - AMERSHAM
Activity - 0.10000 uCi on 09/15/95 Currnt Act - 0.03765 uCi

))) COUNTING INSTRUMENT ((

Instrument Name - Picker Well Model Number - WELL
Manufacturer - PICKER Serial Number - 254339
Last Calibration - 10/02/96 Instrument ID - "M2"

))) SEALED SOURCE TESTED ((

Isotope - Co-57 Serial # - S8450103-03
Type - Flood Field Source Manufact. - DUPONT
Activity - 20.0000 mCi on 11/15/95 Currnt Act - 8.7972 mCi onTest Date

))) COUNTING DATA ((

oss Std Srce Counts (Gstd) 67422 Standard Source Time..(Tstd) 1.0 Min
ndard Source Bkg...(Bstd) 10 Std Source Bkg Time...(Xstd) 1.0 Min
+ Std Count Rate....(Rstd) 67412 Cpm
s Sample Counts...(Gsam) 7 Sample Count Time.....(Tsam) 1.0 Min
mple Bkg Counts.....(Bsam) 10 Sample Bkg Count Time.(Xsam) 1.0 Min
mple Bkg Count Rate.(Rbkg) 10 Cpm Net Sample Count Rate.(Rsam) 0 Cpm

))) CALCULATION FORMAT ((

Net Std Count Rate (Rstd) = Gstd/Tstd - Bstd/Xstd Net Sample Count Rate (Rsam) = Gsam/Tsam - Rsam/Xsam

$$\text{Instrument Efficiency} = \frac{\text{Net Std Cpm (Rstd)}}{\text{Standard Dpm}} = \frac{67412 \text{ Cpm}}{0.03765 \text{ uCi} \times 2220000 \text{ Dpm/uCi}} = 80.66\ \%$$

(Note: Z = 1.65, Factor From Standard Normal Distribution z scale for 95% Confidence Interval)

$$\text{Detection Limit} = \frac{Z^2}{Tsam} + 2Z\sqrt{\frac{Rbkg}{Xsam}\left(1 + \frac{Tsam}{Xsam}\right)} = 17 \text{ Cpm Net Sample Cpm!!} = 0.00000976 \text{ uCi}$$

$$\text{Wipe Sample Activity} = \frac{\text{Sample Net}}{\text{Std Cpm/uCi}} = \frac{0 \text{ Cpm}}{1790573 \text{ Cpm/uCi}} = \text{Activity (= Detection Limit of } 0.000010 \text{ uCi}$$

))) Comments and Recommendations ((

Removable contamination on this sealed source is within the maximum
t of 0.005 uCi Removable activity is (= Dectection limit !
ptable

ed Source Leak testing must be performed periodically in accordance
Applicable Facility License Conditions-Consult Facility License
source is due for its next Leak test by: Monday March 31, 1997

NOV 0 4 1996

Nancy L. Joy, RT, CNMT
Manager, Nuclear Medicine
Children's Hospital
700 Children's Drive
Columbus, OH 43205

Dear Ms. Joy:

Enclosed is Amendment No. 39 to your NRC Material License No. 34-033111-02 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 this amendment authorizes you to release your former nuclear medicine space and "hot lab" located at 700 Children's Drive, Columbus, Ohio, for unrestricted use. Also, please note that License Condition 9.D has been corrected as stated in my telephone call to you on October 19, 1996.

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 an authorized user or 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).

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. Receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this Part;

   b. Permit anyone, except individuals described in 10 CFR 35.13(b), to work as an authorized user under the license;

   c. Change Radiation Safety Officers;

   d. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;

   e. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or

   f. 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
Charles F. Gill
Nuclear Materials Licensing Branch

License No.: 34-03111-02
Docket No.: 030-02713

Enclosure: Amendment No. 39

DOCUMENT NAME: M:\03002713.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	E							
NAME	CFGILL:jaw	C							
DATE	10//96								

OFFICIAL RECORD COPY

Children's Hospital

700 Children's Drive
Columbus, Ohio 43205-2696

614/722-2000

Children's HOSPITAL

October 28, 1996

Reference Control #301935

Mr. Charles Gill
U. S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

Dear Mr. Gill:

Please find enclosed our revised list of radioisotopes which you requested. Please note that 60Co has been omitted from this list. Thank you again for your assistance in expediting this matter. Your help is greatly appreciated.

Sincerely,

Nancy L. Joy

Nancy L. Joy, RT, CNMT
Manager, Nuclear Medicine Department

NLJ:lec
enclosure

PM: 10-29-9

LISTED BELOW ARE ALL ISOTOPES THAT WERE USED AT ONE TIME OR ANOTHER IN OUR OLD NUCLEAR MEDICINE SPACE AND HOT LAB

99MTc	67Ga
111In	51Cr
123I	131I
59Fe	201Tl
133Xe	57Co
	58Co (SCHILLINGS TEST CAPSULES)

CONVERSATION RECORD | TIME | DATE

CONVERSATION RECORD 10:30 am 10/19/96
04:30 pm 10/25/96

○ VISIT ○ CONFERENCE X TELEPHONE

INCOMING
X OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT	ORGANIZATION (OFFICE, DEPT.ETC.)	TELEPHONE NO.
Nancy Joy, Manager, Nuclear Medicine	Children's Hospital	614/722-2338

SUBJECT
Application dated October 4, 1996, requesting free release of former NM space and hot lab. License #34-03111-02, Program #2120, Docket #030-02713, Control #301935.

SUMMARY
1. On 10/19/96 @ 10:30 am, I called Ms. Joy to tell her that her application was also being reviewed by inspection (regarding a recent P-32 spill) and decommissioning (regarding determination of the appropriate decommissioning type classification).

2. On 10/25/96 @ 4:30 pm, I called Ms. Joy to inform her that RIII inspection would had determined that the P-32 spill was well isolated from the former Nuclear Medicine space and hot lab, and not impact her free release request. However, it appeared that the decommissioning type classification depended on whether the application was correct in stating that Co-60 was used in the former NM space in Schillings test kit capsules. Ms. Joy stated that this was a typo which should have stated Co-58 use. After office hours, she faxed me a written response to be followed by overnight mail containing an original signed letter with a corrected application page. Bill Snell of the RIII decommissioning group determined that this would be a Type I decommissioning and an amendment granting free release was appropriate.

ACTION REQUIRED
The licensee needs to submit a corrected application with an original signed cover letter. (Ms. Joy said this would be done on 10/28/96 - faxed and sent by overnight mail).

NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
Charles F. Gill	Charles F. Gill	10/19&25/96

ACTION TAKEN
Acceptable 10/28/96 Response letter recd 10/29/96. Amendment Request may be granted.

SIGNATURE	TITLE	DATE
Charles F. Gill	Senior Licensing Reviewer	10/31/96

ch301935.gcr

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

October 10, 1996

Jerome G. Dare
Radiation Safety Officer
Children's Hospital
700 Children's Drive
Columbus, OH 43205

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 10/04/96)

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. 301935
License No. 34-03111-02