

MATERIALS LICENSE

Amendment No. 01

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.

302158

| | | | |
|---|---|--|--|
| Licensee | | In accordance with the letter dated December 18, 1996 | |
| 1. Genesys Regional Medical Center | | 3. License Number 21-26740-01 is amended in its entirety to read as follows: | |
| 2. One Genesys Parkway Grand Blanc, MI 48439 | | 4. Expiration Date September 30, 2001 | |
| | | 5. Docket or Reference No. 030-34188 | |
| 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 CFR 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 (not to exceed 1 curie of I-131) | |
| D. Any byproduct material identified in 10 CFR 35.400 | D. Any brachytherapy sources identified in 10 CFR 35.400 | D. As needed | |
| E. Uranium depleted in Uranium-235 | E. Cadmium plated metal | E. As needed | |
| F. Cesium-137 | F. Sealed source (Amersham/Tech Ops Model 77C32) | F. 165 millicuries | |

9. Authorized Use:

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

21-26740-01

Docket or Reference Number

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- C. Medical use described in 10 CFR 35.300.
- D. Medical use described in 10 CFR 35.400.
- E. Shielding in a linear accelerator.
- F. To be used in Amersham/Tech Ops Model 773 calibration device for survey instrument calibration.

CONDITIONS

10. A. Licensed material may be used at the licensee's facilities located at One Genesys Parkway, Grand Blanc, Michigan.
- B. Licensed materials in Items 6.C and 6.E. may be used at the licensee's facilities located at the Radiation Oncology Center, 302 Kensington Avenue, Flint, Michigan.
11. A. Radiation Safety Officer: John J. Frederick, D.O.
- B. Assistant Radiation Safety Officer: Carnakanti A. Prasad, Ph.D.
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

| | |
|--------------------------|--|
| Byung Ho Chang, M.D. | 10 CFR 35.100 and 35.200 (excluding generators) |
| John Dobson, M.D. | 10 CFR 35.100 and 35.200 (excluding generators) |
| Charles K. King, D.O. | 10 CFR 35.100 and 35.200 (excluding generators) |
| Anthony M. Parillo, M.D. | 10 CFR 35.100 and 35.200 (excluding generators) |
| Roger J. Rohr, D.O. | 10 CFR 35.100 and 35.200 (excluding generators) |
| John J. Frederick, D.O. | 10 CFR 35.100, 35.200 (excluding generators) and 35.300 (excluding iodine-131 for thyroid carcinoma) |
| Charles R. Schultz, D.O. | 10 CFR 35.100, 35.200 (excluding generators) and 35.300 (excluding iodine-131 for thyroid carcinoma) |

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Authorized UsersMaterial and Use

Frank T. Stratton, D.O.

10 CFR 35.100, 35.200 (excluding generators) and 35.300 (excluding iodine-131 for thyroid carcinoma)

Ronald E. Weigel, D.O.

10 CFR 35.100, 35.200 (excluding generators) and 35.300 (excluding iodine-131 for thyroid carcinoma)

Khalid Latif, M.D.

10 CFR 35.100, 35.200 (excluding generators) and 35.300

Edward F. Martin, D.O.

10 CFR 35.100, 35.200 (excluding generators) and 35.300

Harvey Kwock Yee, M.D.

10 CFR 35.100, 35.200 (excluding generators) and 35.300

Robert J. Yochim, M.D.

10 CFR 35.100, 35.200 (excluding generators) and 35.300

Haesook S. Kim, M.D.

10 CFR 35.300 and 35.400

Dong-Whan Oh, M.D.

10 CFR 35.400

Carnakanti A. Prasad, Ph.D.

Cesium-137 and/or 10 CFR 35.400 for survey instrument calibration only

13. The licensee may not possess and use materials authorized in Items 6, 7, and 8 until:
- A. The licensee has constructed the facilities and obtained the equipment described in the application and supporting documentation; and
 - B. The U. S. Nuclear Regulatory Commission, Region III, ATTN: Chief, Materials Licensing Branch, 801 Warrenville Road, Lisle, IL 60532-4351 has been notified that activities authorized by the license will be initiated.
14. Within 30 days of the date of a decision not to complete the facility, acquire equipment, or possess and use authorized material, the licensee must notify the Commission in writing, of the decision.

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License Number

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15. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
16. 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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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 July 3, 1996; and
- B. Letters dated August 20, 1996 and December 18, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

1/16/97

By

Michael F. White

Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LYS

Program Code: 02120
Status Code: 0
Fee Category: 7C 2B
Exp. Date: 20010930
Fee Comments:
Decom Fin Assur Req'd: N

52

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: GENESYS REGIONAL MEDICAL CENTER
Received Date: 961223
Docket No: 3034188
Control No.: 302158
License No.: 21-26740-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 440
Check No.: 331826

3. COMMENTS

Signed D. Hersey
Date 12-30-96

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

1. Fee Category and Amount: 7C 2B \$440

2. Correct Fee Paid. Application may be processed for:

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed SC
Date 1/6/97

JAN 15 1997

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|------------------|-----------------|
| Log | <u>Jan 1 70</u> |
| Remitter | |
| Check No. | <u>331826</u> |
| Amount | <u>\$440</u> |
| Fee Category | <u>7C 2B</u> |
| Type of Fee | <u>AMD</u> |
| Date Check Rec'd | <u>1/3/97</u> |
| Date Completed | <u>1/6/97</u> |
| By: | <u>SC</u> |

1997 JAN -3 AM 9:20

GENESYS
REGIONAL MEDICAL CENTER

December 18, 1996

US Nuclear Regulatory Commission
Region III
Materials Licensing
801 Warrenville Road
Lisle, Illinois 60532

Re: Change of Ownership 21-26740-01

Dear Sirs:

We wish to advise you of the change of ownership within our organization concerning our Material's License Number 21-26740-01. The information that follows is presented as requested in NRC Information Notice 89-25 dated 12/7/94.

1. Genesys Regional Medical Center will merge with Genesys Health System, which in turn will change it's name to Genesys Regional Medical Center.
2. The contact person for this licensee is Mr. Joe Kyle, Vice President, Emergency/Diagnostic Services (810) 636-2221.
3. There will be no change in personnel having control over licensed activities.
4. The transferor will not remain in non-licensed business without a license.
5. A complete, clear description of the transaction is as follows:
(SEE ITEM ONE)
6. There will be no planned changes in organization, location, facility, equipment or operating or emergency procedures.
7. There will be no changes in the use, possession, location or storage of licensed materials.
8. There are no changes that would require a license amendment even without a change in ownership.
9. All surveillance items and records will be current at the time of transfer and maintained at the licensee address.

RECEIVED

DEC 23 1996

REGION III

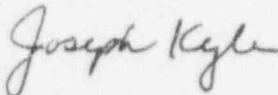
302158
DEC 23 1996

Pm: 12-20-96

10. We confirm that all records of decommissioning of the facility, public dose, waste disposal, radioactive materials will be transferred to the new licensee. We have not and will not bury or incinerate radioactive waste.
11. The facility as indicated with our license application is a totally new facility which is free of radioactive contamination.
12. Responsibility and division of transferor's assets for cleanup at the time of transfer are not applicable. We confirm that the possession limits noted in our Materials License 21-26740-01 will be restricted to quantities below the minimum limit specified in 10 CFR 30.35 (d) for establishing decommissioning financial assurance.
13. We confirm that the transferee will abide by all commitments and representations previously made to the NRC by the transferor. Contamination of the facility or open inspection items are not applicable.
14. We confirm that the transferor and transferee agree to the change in ownership or control of licensed activities and material, The conditions of transfer. There are no open inspection items that could result in enforcement action.
15. We confirm to abide by all constraints, conditions, requirements, representatives and commitments in the existing license.

If you have any questions regarding this issue, please contact us.

Sincerely,



Joseph Kyle
Vice President
Emergency/Diagnostic Services

JWK/sw

JAN 16 1997

Joseph W. Kyle, Vice President
Genesys Regional Medical Center
One Genesys Parkway
Grand Blanc, MI 48439

Dear Mr. Kyle:

This refers to your letter dated December 18, 1996, advising NRC of the changes of ownership and name regarding Genesys Regional Medical Center. Based on the information submitted in your letter, NRC has no objection to the change of ownership.

Enclosed is Amendment No. 01 to your NRC Material License No. 21-26740-01 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 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).

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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. 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,

J. Kyle

-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
Michael F. Weber
Nuclear Materials Licensing Branch

License No.: 21-26740-01
Docket No.: 030-34188

Enclosure: Amendment No. 01

DOCUMENT NAME: M:\03034188.CL7

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

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| OFFICE | DNMS/RIII | <input checked="checked" type="checkbox"/> | | | | | | | |
| NAME | MWEBER:jaw | | | | | | | | |
| DATE | 01/16/97 | | | | | | | | |

OFFICIAL RECORD COPY

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351
630-829-9887 (phone), 630-515-1259 (fax)

CONVERSATION RECORD

TIME

2:00

DATE

1/10/97

NAME OF PERSON(S) CONTACTED

ORGANIZATION (OFFICE, DEPT., ETC.)

TELEPHONE NO.

Joe Kyle

Genesys Regional Medical Center

810-636-2221

SUBJECT

Merger, etc. Control Number 302158

SUMMARY

This summarizes many recent conversations with Mr. Kyle regarding the change of ownership, etc., of Genesys.

Currently, there are two licensees which I'll refer to as Flint Osteopathic and St. Josephs (the actual names are Genesys Regional Medical Center - Flint Campus and Genesys Regional Medical Center - St. Josephs campus). A new facility called Genesys Regional Medical Center - Health Park was recently licensed (Lic. No. 21-26740-01). On 2/12/97, Health Park will begin licensed operations. Shortly thereafter, all nuclear medicine licensed materials from Flint Osteopathic and St. Josephs will be transferred to Health Park, and Joe will send us termination requests for Flint Osteopathic and St. Josephs.

On or about 2/15/97, Genesis Regional Medical Center will merge with Genesys Health System, a non-licensee. The new name will be Genesis Regional Medical Center. Joe sent us the responses to IN 89-25 by letter dated 12/18/96.

ACTION REQUIRED


Amend license to approve change of ownership and change of name.

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Michael F. Weber

|  |

1/10/97



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

December 30, 1996

John J. Frederick, D.O.
Radiation Safety Officer
Genesys Regional Medical Center
One Genesys Parkway
Grand Blanc, MI 48439

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 12/18/96)

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 ☒ 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. 302158
License No. 21-26/40-01