

DL-103195-14



*Teaching Lives With Technology*  
500 Cherry Street - Bluefield, WV 24701  
Fax: (304) 327-1891

Date 10-31-95

Number of Pages  
(including Cover Sheet) 14

Fax To Number:  
(404) 331-7437

*Received 10/31/95  
KFW*

# HERE'S THE FAX!

Attention: EARL G. WRIGHT

Business: USNRC  
Region II  
Atlanta, GA 30323

Message: License # 47-19142-01  
# 47-19142-02

From: KAY COOPER  
(304) 327-1555

If this copy is illegible or incomplete, please call (304) 327-1546



# BLUEFIELD REGIONAL MEDICAL CENTER

## DRAFT PROPOSAL

USMRC  
Regional II  
101 Marietta St., N.W., Suite 2900  
Atlanta, GA 30323-0199

RE: License Number 47-19142-01  
47-19142-02

Mr. Earl G. Wright,

Please allow these draft amendment applications to reflect the following changes:

1. Add Dr. Jay Freedman, M.S. as the medical physicist for both the teletherapy and the byproduct material license. Dr. Jay Freedman is ABR Certified in Therapeutic Radiological Physics and has been named on an agreement state license within the past year. A copy of Mr. Freedman's training and experience documentation is attached.
2. Add D. Jay Freedman, M.S. as the Radiation Safety Officer for both the teletherapy and byproduct material licenses. The alternate Radiation Safety Officer for Teletherapy will be Charles M. Olmsted, M.D. The alternate Radiation Safety Officer for the byproduct material license will be Daniel T. Fowler, M.D.
  - A. Mr. Freedman is under contract to the hospital to provide on-site coverage for at least two days per week during busy times but not less than one day per week.
  - B. Mr. Freedman will be granted authority by the Radiation Safety Committee and hospital management to assume all required duties of a Radiation Safety Officer for both licenses.
  - C. We confirm that Mr. Freedman will be present during all patient treatments involving the teletherapy and HDR devices.
  - D. The Annual Alara Audit required by 10CFR 20.1101(C) will be performed by the Radiation Safety Officer and presented to the Radiation Safety Committee for review.

- E. Mr. Freedman will act as supervisor to Dr. Yuenian Zhang for the required one year period. At the end of that time, Dr. Yuenian Zhang's training and experience will be re-evaluated. Dr. Zhang has passed part 1 of the ABR examinations. A copy of his examination results is attached.
- F. Please add authorization for SR<sup>9</sup> therapies for Charles Olmsted, M.D. and Pushpa Jain, M.D. Both physicians are currently named as authorized users on our license. Preceptor information for SR<sup>9</sup> therapies are enclosed.
- G. Any questions regarding the above issues may be directed to either Sharon L. Long at 216-966-9548 or Kay Cooper 304-327-1555.

Thank you for your attention to this matter.

Sincerely,



---

Phillip Stephens  
Vice President/Operations



**FREEDMAN, D. JAY**  
**Consultant in Radiation Therapy Physics**  
**1607 Woodridge Dr.**  
**Johnson City, TN 37604**  
**615 434-2144**

**Education**

1988 to 1994 **Hebrew Union College-Jewish Institute of Religion**  
**M.A.H.L., Ordination**

1981 to 1982 **Georgia Institute of Technology**  
**Health and Medical Physics**

1977 to 1979 **University of Alabama in Birmingham**  
**M.S. in Physics**

1975 to 1977 **Emory University**  
**Physics**

1970 to 1974 **Emory University**  
**B.A. in Physics**

**Professional Experience**

1994 to 1995 **Johnson City Medical Center, Johnson City, TN**  
**Medical Physicist**

1992 **Regional Cancer Center, Erie, PA**  
**Five week locum tenens**

1989 **Hadassah Medical Center, Jerusalem, Israel**  
**Guest Lecturer in Medical Physics**

1987 to 1988 **Rambam Medical Center, Haifa, Israel**  
**Visiting Physicist**

1985 to 1987 **Medical College of Georgia**  
**Radiation Physicist and Instructor**

1982 to 1984 **Torrance Memorial Hospital Medical Center**  
**Radiation Physicist**

1979 to 1982 **Georgia Institute of Technology, EES**  
**Research Scientist I**

1977 to 1979 **University of Alabama in Birmingham**  
**Teaching Assistant**

1975 to 1977 **Emory University**  
**Teaching Assistant**

**Experience Summary**

Responsible for calibration, quality control, treatment planning, and instruction of residents and students in Radiation Therapy. Developed several computer programs to aid in above. Participated in change over to TG-21 protocol. Oversaw radiation safety and developed radiation safety protocols. Involved in hyperthermia program, brain implant program, Ir-192 prostate and breast programs. Wrote protocols for department's research projects. Wrote original programs or major program modifications for RTP computer. Calibrated all radiographic equipment for hospital. Calculated room shielding. Performed electromagnetic compatibility studies and designed an exposure facility to study effects of low level EM fields.

**Current Fields of Interest**

Microwave radiometric imaging of breast cancer. Interstitial and externally applied microwave hyperthermia. I-125 brain implants. Patient support/advocacy. Ethical behavior in medical settings.

**Short Courses**

Feb, 1987 **High Energy Electron, X-ray and Neutron Dosimetry**  
**M.D. Anderson Hospital and Tumor Institute**

**Certifications**

**American Board of Radiology - Therapeutic Radiological Physics - 1987**

**References**

**Gareth Williams, PhD**  
Joe Arrington Cancer Center  
4101 22nd Pl  
Lubbock, TX 79410  
806-796-4709

**Thomas Simko, MD**  
Department of Radiation Therapy  
Torrance Memorial Hospital  
3330 Lomita Blvd  
Torrance, CA 90509  
310-517-4750

**Melissa Martin**  
Therapy Physics, Inc.  
9156 Rose St.  
Bellflower, CA 90706  
310-804-0610

**Kenneth Van Dyke**  
Dept of Nuclear Medicine  
Johnson City Medical Center  
400 N State of Franklin Rd  
Johnson City TN 37604  
615-461-6796

**William Holaday, MD**  
2442 Park Hill Dr  
Longview, WA 98632  
360-577-7294  
206-577-7294

**Jack Lontz**  
Dept of Radiation Therapy  
Bristol Regional Hospital  
209 Memorial Dr  
Bristol, TN 37620  
615-844-2369

**d. jay freedman**

CONSULTANT IN RADIATION THERAPY PHYSICS

Ms Kay Cooper  
Dept of Radiology  
Bluefield Regional Medical Center  
500 Cherry St  
Bluefield, WV 24701

October 28, 1995

Dear Kay,

I am writing in response to your request for more information regarding my experience with HDR and Co-60 teletherapy.

I have been practicing Therapeutic Radio Logical Physics since 1982 and received certification from the American Board of Radiology in 1987. According to the USNRC Rules and Regulations 10.CFR.35.900, this satisfies the requirements for appointment as Radiation Safety Officer. This also satisfies the conditions of paragraph 10.CFR.35.961 which address required qualifications for Teletherapy Physicist.

Reference by the NRC to HDR Brachytherapy seems to be restricted to Regulatory Guide 8.35. While not making direct reference to the training or credentials required of the physicist working with HDR, there is strong implication that this person must satisfy the requirements for a Teletherapy Physicist as described in 10.CFR.35.961.

In addition to meeting the requirements of 10.CFR.35.961, I also have direct HDR experience. While working at the Johnson City Medical Center I appeared on the hospital's Nuclear Materials license as the Physicist and Radiation Safety Officer responsible for their HDR program. While serving in these roles, I supervised or performed all treatment planning, radiation safety protocols, source change calibrations and safety surveys, weekly mechanical and safety checks, dose calculation checks, and emergency procedure safety assurance protocols. I oversaw 100% of the HDR treatments performed. I was present at both source changes conducted during my tenure and attended two emergency procedures training sessions conducted by Nucletron at our facility. When a neighboring hospital commissioned a new HDR machine, I attended the in-service training sessions provided by Nucletron. This included use of the treatment planning computer, mechanical and radiation safety protocols, equipment performance review procedures, manual and computer programming of the HDR treatment console, and emergency procedures.

I hope this is the information you needed. If there is anything else, please do not hesitate to call me. On Wednesday, November 1st I will be travelling to Los Angeles to attend a seminar on MQSA. You can reach me in LA at 310-472-3890. I will be returning to Johnson City Monday morning the 6th.

Best Regards,



D. Jay Freedman, MS  
Medical Physicist

# The American Board of Radiology

Organized through the cooperation of the  
American College of Radiology, the American Roentgen Ray Society,  
the American Radiology Society, the Radiological Society of North America,  
the Section on Radiology of the American Medical Association,  
the American Society for Therapeutic Radiology and Oncology,  
and the Association of University Radiologists  
Study certifies that

**B. Jay Freedman, M.S.**

Has pursued an accepted course of graduate study  
and clinical work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of

**The American Board of Radiology**

On this eleventh day of June, 1987

Study demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of

**Therapeutic Radiological Physics**

**A. Paul Capp, M.D.** *James R. Fendley, M.D.*



# The American Board of Radiology

Organized through the cooperation of the

American College of Radiology, The American Roentgen Ray Society,  
The American Radium Society, The Radiological Society of North America,  
The Section on Radiology of the American Medical Association,  
The American Society for Therapeutic Radiology and Oncology,  
and the Association of University Radiologists  
Society, certifies that

**D. Jay Freedman, M.S.**

Has pursued an accepted course of graduate study

and doctoral work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of

The American Board of Radiology

on the twentieth day of June, 1987

Thus demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of

Therapeutic Radiological Physics

By W. E. Egan, M.D.

Chairman



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH

FROM:	RJP 2-18
TO:	COA 2/10
	BOC 2/10

**RADIOACTIVE MATERIAL LICENSE**

Amendment 17

License Number R-90005-K97

Page 1 of 1 Pages

Johnson City Medical Center Hospital  
Cancer Treatment Center  
100 State of Franklin Road  
Johnson City, TN 37604

Attention: Randy Cook, Associate Administrator

Gentlemen:

As requested by Randy Cook and in accordance with his letter dated January 5, 1995, with attachments, your Tennessee Radioactive Material License Number R-90005-K97 is amended as follows:

- > change Conditions 13 and 26. These conditions will now read as follows:
  - 3. A. Radioactive material authorized by this license shall be used by, or under the supervision of, the following individuals as specified:
    - Ramesh K. Rao, M.D. - All materials except Item E.
    - D. Jay Freedman, M.S., D.A.B.R. - Item E.
  - B. The Radiation Safety Officer for this is D. Jay Freedman, M.S., D.A.B.R.
- B. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 8, and 9 of this license in accordance with statements, representations, and procedures contained in application dated September 1, 1992, with attachments, and letters dated June 29, 1998, with attachment, October 15, 1992, with attachments, and January 26, 1995, with attachments.

All other parts of this license remain unchanged.  
Date February 8, 1995

For the Commissioner  
Tennessee Department of  
Environment and Conservation

By   
Ronald J. Parsons  
Health Physicist  
Division of Radiological Health

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
 DIVISION OF RADIOLOGICAL HEALTH

GA file  
 JEG 11/9  
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**RADIOACTIVE MATERIAL LICENSE**  
 AMENDMENT 14

Pursuant to Tennessee Department of Environment and Conservation Regulations, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the Tennessee Department of Environment and Conservation and orders of the Division of Radiological Health, now or hereafter in effect and to any conditions specified below.

<b>LICENSEE</b> 1. Name Johnson City Medical Center Hospital 2. Address The Cancer Treatment Center 400 State of Franklin Road Johnson City, TN 37604		3. License number R-90005-K97 amended in its entirety 4. Expiration date November 30, 1997 5. File no. R-90005
6. Radioactive Material (Element and Mass Number)  SEE	8. Chemical and/or physical form  SUPPLEMENTARY	9. Maximum Radioactivity and/or quantity of material which licensee may possess at any one time.  SHEETS
10. Authorized Use  SEE SUPPLEMENTARY SHEETS		

**CONDITIONS**

11. Unless otherwise specified, the authorized place of use is the licensee's address stated in item 2, above.

SEE SUPPLEMENTARY SHEETS

For the Commissioner  
 Tennessee Department of Environment and Conservation

Date of issuance November 6, 1992

By Charles Arnott  
 DIVISION OF RADIOLOGICAL HEALTH  
 Charles Arnott  
 Environmental Specialist

Page 1 of 8 Pages

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH

RADIOACTIVE MATERIAL LICENSE

AMENDMENT 14

SUPPLEMENTARY SHEET

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License Number R-90005-K97

6. Radioactive Material (Element and Mass Number)

A. Cesium 137

8. Chemical and/or Physical Form

A. Sealed sources (manufactured, labeled, packaged, and distributed in accordance with a license issued by the Department, U.S. Nuclear Regulatory Commission, an Agreement State or Licensing State, as appropriate, in accordance with applicable provisions for the manufacture and distribution of such radioactive material)

B. Sealed Sources (Seeds manufactured, labeled, packaged, and distributed in accordance with a license issued by the Department, U.S. Nuclear Regulatory Commission, an Agreement State or Licensing State, as appropriate, in accordance with applicable provisions for the manufacture and distribution of such radioactive material)

C. Iridium 192

D. Gold 198

E. Cesium 137

C. As in 8B.

D. As in 8B.

E. Sealed source (3M Model 6D6C)

9. Maximum Radioactive Material Which Licensee May Possess at Any One Time

A. 900 millicuries

B. 300 millicuries

C. 500 millicuries

D. 500 millicuries

E. As necessary for the use authorized in Item 10E.

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH

RADIOACTIVE MATERIAL LICENSE

AMENDMENT 14

SUPPLEMENTARY SHEET

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License Number R-90005-K97

F. Iridium 192

F. Sealed source  
(Byk Mallinckrodt  
Model CI L BV  
Petten, Holland)

F. Two (2) sources  
not to exceed 10  
curies each. Total  
not to exceed 20  
curies.

10 Authorized use

- A. To be used for the intracavitary treatment of cancer.
- B. through D. To be used for the interstitial treatment of cancer.
- E. In house survey instrument calibration.
- F. One (1) source in Nucletron Corporation Model MicroSelectron-HDR remote afterloading device for intracavitary and interstitial treatment of cancer. One (1) source in shipping container/source changer.

Conditions (continued)

- 12. The licensee shall comply with applicable provisions of 1200-2-4, 1200-2-5, 1200-2-7, and 1200-2-10 of "State Regulations for Protection Against Radiation."
- 13. A. Radioactive material authorized by this license shall be used by, or under the supervision of, the following individuals as specified:  
  
Richard Peyton, M.D., or Ramesh K. Rao, M.D. - All materials except Item E.  
  
David M. Strongosky, M.M.Sc. - Item E.
- B. The Radiation Safety Officer for this license is David M. Strongosky.
- 14. Patients receiving Iridium 192 or Cesium 137 removable implants shall remain hospitalized until a source count and survey of the patient made with an appropriate radiation detection instrument indicate that all implants have been removed.
- 15. Patients receiving Gold 198, Iodine 125, or Iridium 192 permanent implants shall be hospitalized until the radiation level at one meter from the site of the implant is 5.3 mR/hr, 0.2 mR/hr, or 0.2 mR/hr respectively.

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH

## RADIOACTIVE MATERIAL LICENSE

## AMENDMENT 14

## SUPPLEMENTARY SHEET

Page 4 of 8 PagesLicense Number R-90005-K97

16. A. Sealed sources authorized by this license, except for 3M Model Series 6500 and 6520 (formerly 6D6C) Cesium Tube Sources and seeds encased in nylon ribbon, shall be tested for leakage and/or contamination at intervals not to exceed six (6) months. 3M Model Series 6500 and 6520 (formerly 6D6C) Cesium Tube Sources shall be tested at intervals not to exceed three (3) years. Seeds encased in nylon ribbon are not required to be leak tested. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to transfer, the sealed source shall not be put into use until tested.
- B. 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 surface of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak tests shall be kept in units of microcuries and maintained for inspection by the Department.
- C. If the test 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 Department regulations. A report shall be filed within five (5) days of the test with the Division of Radiological Health, Tennessee Department of Environment and Conservation, Nashville, Tennessee, 37243-1532, describing the equipment involved, the test results, and the corrective action taken.
- D. Tests for leakage and/or contamination shall be performed by the licensee in accordance with procedures contained in application dated September 1, 1992, with attachments, or by other persons authorized by this Department, the U. S. Nuclear Regulatory Commission, or another Agreement state to perform such services.
17. Notwithstanding the periodic leak test required by Condition 16, 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.
18. The licensee shall not open sealed sources containing radioactive material.
19. The licensee shall maintain complete and accurate records of the receipt and disposal of radioactive material. The licensee shall, for radioactive material no longer useful for any purpose and for any equipment or supplies contaminated with such material for which further use and decontamination is not planned, define those materials as radioactive waste and treat them as such in accordance with the following provisions:

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH

RADIOACTIVE MATERIAL LICENSE

AMENDMENT 14

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- A. Radioactive waste material shall not be stored with non-radioactive waste.
- B. A written record of all radioactive waste material shall be maintained until it has been determined by a suitable survey or radioassay that it has decayed to background levels or until it has been shipped to an authorized recipient in accordance with all applicable regulations. Accountability of radioactive waste material prepared for shipment but not yet shipped from the licensee's premises shall be maintained by the licensee by an internal record system such that the licensee is constantly aware of the material's location and the proposed time of shipment. Individuals who are involved in the shipping of such material and/or the storage of such material prior to shipment, shall be trained in the precautions necessary for such handling and storage.
- C. For material which has decayed to background levels as determined by radioassay or external level as measured with appropriately calibrated instruments, records shall indicate that the material was determined to be no longer radioactive and will indicate the methods and results of the survey or analysis.
- D. Shipment records of radioactive waste material shall be maintained and the licensee shall require written confirmation from the authorized recipient of such material that this material has been received.
- E. All records and written confirmations required by this condition shall be maintained for inspection by the Department.

The requirements for this condition are in addition to any other requirements for the handling and/or disposal of radioactive material contained in this license and "State Regulations for Protection Against Radiation".

- 20. The MicroSelectron HDR facility shall be provided with a system permitting continuous observation of the patient from outside the treatment room during patient irradiation.
- 21. A written instruction shall be posted at the MicroSelectron-HDR machine control. This instruction shall inform the machine operator of the procedure to be followed should he be unable to retract the source from the patient with the controls outside of the treatment room. These instructions shall caution individuals to avoid exposure to the primary beam of radiation when in the treatment room and shall include specific instructions for:

1000000

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH

RADIOACTIVE MATERIAL LICENSE

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License Number R-90005-K97

- A. Manually returning the source to the shielded source container.
  - B. Removing the patient from the treatment room.
  - C. Securing the room against unauthorized entry.
  - D. Notifying the responsible physician or radiation protection officer.
22. A. Access to each treatment room shall be controlled by a door at each entrance. Such doors shall be normally closed.
- B. Each entrance to the MicroSelectron-HDR room shall be provided with an electrical interlock system that will retract the source from the patient immediately upon opening of any entrance door. The interlock system shall be connected in such a manner that the source will not move from its shielded container until all treatment room doors are closed and the source control is reset at the control panel outside of the treatment room.
  - C. Electrical interlocks on entrance doors to the MicroSelectron-HDR room shall be tested daily for proper operation. Records of test results shall be maintained for inspection by the Department.
  - D. In the event of malfunction of any door interlock, the MicroSelectron-HDR control shall be locked in the "off" position and not used, except as necessary to repair or replacement of the interlock system, until the interlock system is shown to be functioning properly.
  - E. The door interlock mechanism used for the MicroSelectron-HDR system shall be constructed so as to only allow one source of radiation to be used at any one time.
23. Prior to initiation of a treatment program, and subsequent to each installation of a MicroSelectron-HDR source, radiation surveys and tests shall be performed in accordance with the following:
- A. A radiation survey shall be made of:
    - (1) The MicroSelectron-HDR source housing, with the source in the "off" position. The maximum radiation level at 100 cm from the source housing in the "off" position shall not exceed 0.25 milliroentgens per hour.

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH  
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(ii) All areas adjacent to the treatment room with source in the "on" position. The survey shall be performed with the source exposed and without a patient in the room and shall clearly establish:

(a) That radiation levels in restricted areas are not likely to cause personnel exposures in excess of the limits specified in 1200-2-5-.03 of "State Regulations for Protection Against Radiation", and,

(b) That quantities of radiation in unrestricted areas do not exceed the limits specified in Section 1200-2-5-.07(1) of "State Regulations for Protection Against Radiatic..".

B. Tests shall be made to determine the proper operation of:

(1). Electrical interlocks on entrance doors to the treatment room.

(ii) The source "on-off" indicators, both at the source housing and on the control panel.

(iii). The MicroSelectron-HDR treatment timing device.

C. A report of the results of the above surveys and tests shall be sent to the Division of Radiological Health, Tennessee Department of Environment and Conservation, 3rd Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1532, not later than thirty (30) days following the event that precipitated this action.

24. Any changes made in the treatment room shielding, location, or use of the MicroSelectron-HDR unit which would result in an increase in radiation levels in unrestricted areas outside the treatment room, and made subsequent to the completion of the initial radiation survey performed in accordance with Condition No. 23 shall be evaluated by a radiation survey made in accordance with Item A (ii) of Condition No. 23. A report describing the change(s) and giving the result of the survey(s) shall be sent to the Division of Radiological Health, Tennessee Department of Environment and Conservation, 3rd Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1532, not later than thirty (30) days following completion of the change(s).

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH

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25. Each MicroSelectron-HDR machine shall be fully inspected and serviced during source replacement to assure proper functioning of the source exposure mechanism. This inspection and servicing must be performed by persons specifically authorized to do so by the Department, the U. S. Nuclear Regulatory Commission, or another Agreement state and a report of the inspection and servicing must be kept on file for review by the Department.
26. Each MicroSelectron-HDR room shall be equipped with a radiation monitoring device which continuously monitors the beam condition and is equipped with back-up power supply for emergency operation. This device shall energize a visible signal to make the operator continuously aware of beam condition in order that that appropriate emergency procedures may be instituted to prevent unnecessary radiation exposure. Operating procedures shall be modified to require daily operational testing of the installed radiation monitor. The use of a survey meter will be made whenever the room monitor is not operational for any reason.
27. No provision of this license relieves the licensee from compliance with other Federal, State and local laws, ordinances, and regulations applicable to the licensee's activities.
28. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 8, and 9 of this license in accordance with statements, representations, and procedures contained in application dated September 1, 1992, with attachments, and letters dated June 29, 1988, with attachments, August 26, 1988, with attachments, September 19, 1988, with attachment, and October 15, 1992, with attachments.



EXHIBIT 3 (Continued)

PROPOSED PHYSICIAN USER Charles M. Olmsted, M.D.			
PRECEPTOR STATEMENT (Continued)			
2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)			
ISOTOPE	CONDITIONS DIAGNOSED OR TREATED	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION	COMMENTS <i>(Additional information or comments may be submitted in duplicate on separate sheets.)</i>
A	B	C	D
P 32 (Substr.)	TREATMENT OF POLYCYTHEMIA VERA LEUKEMIA AND BONE METASTASES		
P 32 (Colloid)	INTRACAVITARY TREATMENT		
	TREATMENT OF THYROID CARCINOMA		
	TREATMENT OF HYPERTHYROIDISM		
AS 158	INTRACAVITARY TREATMENT		
Co 60 or Co 137	INTERSTITIAL TREATMENT		
	INTRACAVITARY TREATMENT		
137S or 137I Co 60 or Co 137	INTERSTITIAL TREATMENT		
	TELE THERAPY TREATMENT		
Sr 90	TREATMENT OF EYE DISEASE		
	RADIOPHARMACEUTICAL PREPARATION		
Mo 99 Tc 99m	GENERATOR		
Sr 90 Tc 99m	GENERATOR		
Tc 99m	REAGENTS		
	St. 89	3	
3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING			
LOCATION		DATES	CLOCK HOURS OF EXPERIENCE
4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:			
a. NAME OF SUPERVISOR Daniel Fowler, M.D.		b. PRECEPTOR'S SIGNATURE <i>Daniel F. Fowler, M.D.</i>	
c. NAME OF INSTITUTION Bluefield Regional Medical Center		7. PRECEPTOR'S NAME (Please type or print) Daniel Fowler, M.D.	
d. MAILING ADDRESS 500 Cherry St.		8. DATE 10-31-95	
e. CITY Bluefield Wv 24701			
f. STATE/LOCAL LICENSE NUMBER(S) 47-19142-01			



EXHIBIT 3 (Continued)

PROPOSED PHYSICIAN USER  
**Punhra R. Jain, M.D.**

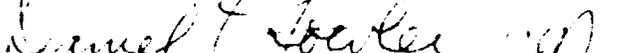
**PRECEPTOR STATEMENT (Continued)**

**2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)**

ISOTOPE	CONDITIONS DIAGNOSED OR TREATED	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION	COMMENTS <small>Additional information or comments may be submitted in duplicate on separate sheets.</small>
A	B	C	D
F-18 or Cs-137	TREATMENT OF BONE MYELOMA, LYMPHOMA AND BONE METASTASES		
F-18 or Cs-137	INTRAVENOUS TREATMENT		
F-18 or Cs-137	TREATMENT OF THYROID CARCINOMA		
F-18 or Cs-137	TREATMENT OF HYPERTHYROIDISM		
F-18 or Cs-137	INTRAVENOUS TREATMENT		
F-18 or Cs-137	INTERSTITIAL TREATMENT		
F-18 or Cs-137	INTRAVENOUS TREATMENT		
F-18 or Cs-137	INTERSTITIAL TREATMENT		
F-18 or Cs-137	TELE THERAPY TREATMENT		
F-18 or Cs-137	TREATMENT OF EYE DISEASE		
F-18 or Cs-137	RADIO PHARMACEUTICAL PREPARATION		
F-18 or Cs-137	GENERATOR		
F-18 or Cs-137	GENERATOR		
F-18 or Cs-137	RADIOLABELS		
F-18 or Cs-137	Sr. 89	3	

**3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING**

LOCATION	DATES	CLOCK HOURS OF EXPERIENCE

<b>4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:</b>	<b>5. PRECEPTOR'S SIGNATURE</b>
a. NAME OF SUPERVISOR Daniel Fowler, M.D.	
b. NAME OF INSTITUTION Bluefield Regional Medical Center	7. PRECEPTOR'S NAME (Please type or print) Daniel Fowler, M.D.
c. MAILING ADDRESS 500 Cherry St.	8. DATE 10-31-95
d. CITY Bluefield, Wv 24701	
6. MATERIALS LICENSE NUMBER(S) 47-19142-01	

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME

INCOMING CALL

OUTGOING CALL

VISIT

PERSON CALLING

Frank Wright

OFFICE/ADDRESS

PHONE NUMBER | EXT

PERSON CALLED

Ray Cooper

OFFICE/ADDRESS

Dir. of Radiology

PHONE NUMBER | EXT

304-327-1571

CONVERSATION

SUBJECT

control # 288227 FAX 304-327-1571

SUMMARY

- (1) Delegation of Authority letter for NDR
- (2) Since Director does not have exp with NDR, who will be responsible for the Radiation Safety of that source
- (3) Name & TSP of person who will be designated as medical physicist for NDR & to be physicist

if consultant agreement about time spent at Bluefield regional

(4) Delegation of Authority duties included

Estimated source Quality control

Check Items	
(Y) (N)	Decommiss
(Y) (N)	Facility Re
(Y) (N)	Qual. Mgr
(Y) (N)	Contingenc
(Y) (N)	Decay-In-S
(Y) (N)	SRP/RG
(Y) (N)	_____
(Y) (N)	_____

REFERRED TO:

ACTION REQUESTED

Name & TSP of person to be designated as medical physicist

Provide report of NDR source

ACTION TAKEN from Nickerson

ADVISE ME (ACTION TAK)

INITIALS

DATE

INITIALS

DATE

**DIVISION OF ACCOUNTING AND FINANCE  
REQUEST FOR REFUND TO EMPLOYEE/VENDOR**

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: \_\_\_\_\_

NAME: Bluefield Regional Medical Center

ADDRESS: Attn: Phil Stephens, Vice President

ADDRESS: 500 Cherry Street

CITY: Bluefield STATE: WV ZIP: 24701

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: \_\_\_\_\_ AMOUNT: \$430.00

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: \_\_\_\_\_

TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: \_\_\_\_\_

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: \_\_\_\_\_

TOTAL REFUND AMOUNT: \$430.00

COMMENTS: OVPRMT Comd Fee LIC 47-19142-02 CK 029628

(Limit comments to 40 characters, including spaces)

PREPARED BY: Rita Messier DATE: 8/30/95

AUTHORIZED BY: Sandra Kimberly DATE: 8/31/95

ORIGINAL INV. NO: \_\_\_\_\_ DATE PAID: \_\_\_\_\_ AMOUNT: \_\_\_\_\_

REFUND ENTERED INTO COLLECT BY: \_\_\_\_\_

REFUND DETERMINED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

7A  
Aug 4 II  
and  
CK 029628 for \$880  
dated 8/16/95

RETURN: (FOR LMS USE)  
INFORMATION FROM LMS

License Fee Management Branch, AMM  
and  
Regional Licensing Sections

Program Code: 02300  
Status Code: 0  
Fee Category: 7A  
EXP. Date: 19970331  
Fee Comments: CODE 23  
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED BLUEFIELD REGIONAL MEDICAL CENTER

Applicant/Licensee: 050821  
Received Date: 3019174  
Docket No.: 256577  
Control No.: 47-19142-02  
License No.: Amendment  
Action Type:

2. FEE ATTACHED 880 00  
Amount: 27428  
Check No.: 27428

3. COMMENTS

Signed George C. Skuman  
Date 4/14/95

*-01 commitment well  
He continued w/ pending renewal.  
Please return fee*

8. LICENSE FEE MANAGEMENT BRANCH (Check when milestone is entered in)

1. Fee Category and Amount: 7A 8850

2. Correct fee paid. Application may be processed for:

Amendment  
Renewal  
License

3. OTHER

Signed Mike Proffler  
Date 4/13/95

Log	<u>July 14 1995</u>
Remitter	<u>Bluefield Regional Medical Center</u>
Check No.	<u>27428</u>
Amount	<u>8850</u>
Fee Category	<u>7A</u>
Type of Fee	<u>amendment</u>
Date Check Rec'd.	<u>4/13/95</u>
Date Completed	<u>4/13/95</u>
Cy:	<u>1995</u>

(6-83)  
10 CFR 30, 32, 33  
34, 35, 38, 39 and 40

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 8 HOURS. SUBMITTAL OF THE APPLICATION IS NECESSARY TO DETERMINE THAT THE APPLICANT IS QUALIFIED AND THAT ADEQUATE PROCEDURES EXIST TO PROTECT THE PUBLIC HEALTH AND SAFETY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MHB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20545-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE WITH

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20545-001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARETTA STREET, NW, SUITE 2900  
ATLANTA, GA 30323-0189

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION  
REGION III  
801 WARRENVILLE ROAD  
Lisle, IL 60532-4361

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
811 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

RADIOACTIVE MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION V  
1450 MARA LANE  
WALNUT CREEK, CA 94598-6369

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WANT TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS

1. THIS IS AN APPLICATION FOR (Check appropriate reply)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 47-19142-02
- C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Bluefield Regional Medical Center  
500 Cherry Street  
Bluefield, WV 24701

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

SAME

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Sharon L. Long

TELEPHONE NUMBER

216-966-7548

SUBMIT ITEMS 6 THROUGH 11 ON 8 1/2" X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

6. RADIOACTIVE MATERIAL a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time	8. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED
7. INDIVIDUALS RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE	9. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS
8. FACILITIES AND EQUIPMENT	10. RADIATION SAFETY PROGRAM
11. WASTE MANAGEMENT	12. LICENSE FEES (See 10 CFR 170 and 30 CFR 171.31) FEE CATEGORY <u>7A</u> AMOUNT ENCLOSED \$450.00
13. CERTIFICATION (Based on certification by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 36, 38, 39 AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 26, 1949 (18 STAT. 749) MAKES IT CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.	

14. APPROVING OFFICER - TYPE, PRINTED NAME AND TITLE

Philip C. Stephens/Vice President-Support

SIGNATURE

*[Signature]*

DATE

16 April 95

FOR NRC USE ONLY

TYPE OF FEE	FEE CODE	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY				DATE	200077

NRC FORM 313  
10-83  
10 CFR 30, 32, 33  
34, 35, 36, 39 and 40

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120  
EXPIRES 6-30-88

ESTIMATED BURDEN FOR RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 9 HOURS. SUBMITTAL OF THIS APPLICATION IS NECESSARY TO DETERMINE THAT THE APPLICANT IS QUALIFIED AND THAT ADEQUATE PROCEDURES EXIST TO PROTECT THE PUBLIC HEALTH AND SAFETY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MMMS 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20545-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20545-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
101 MARBETTA STREET, NW, SUITE 2800  
ATLANTA, GA 30333-0188

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION  
REGION II  
801 WARRENVILLE ROAD  
LIBLE, IL 60833-4361

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
811 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8084

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

RADIOACTIVE MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION V  
1480 JAWA LANE  
WALNUT CREEK, CA 94596-5300

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Circle appropriate item)

- A. NEW LICENSE  
 B. AMENDMENT TO LICENSE NUMBER 47-19142-02  
C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Bluefield Regional Medical Center  
50C Cherry Street  
Bluefield, WV 24701

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

SAME

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Sharon L. Long

TELEPHONE NUMBER

216-966-7548

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2" X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

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9. FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM.
11. WASTE MANAGEMENT.	12. LICENSE FEES (See 10 CFR 170 and 30 CFR 170.211) FEE CATEGORY <u>7A</u> AMOUNT ENCLOSED \$450.00
13. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 3, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39 AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 26, 1949 (2) STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.	

CERTIFYING OFFICER: TYPED/PRINTED NAME AND TITLE

Philip C. Stephens/Vice President-Support

SIGNATURE

*[Signature]*

DATE

10/10/95

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY				DATE	
					306077

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THE INFORMATION COLLECTION REQUEST: 8 HOURS. SUBMITTAL OF THE APPLICATION IS NECESSARY TO DETERMINE THAT THE APPLICANT IS QUALIFIED AND THAT ADEQUATE PROCEDURES EXIST TO PROTECT THE PUBLIC HEALTH AND SAFETY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH, 3005 77141, U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20546-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20546-001

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NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
101 MARNETTA STREET, NW, SUITE 2900  
ATLANTA, GA 30323-0199

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ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

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U.S. NUCLEAR REGULATORY COMMISSION  
REGION III  
801 WARRENVILLE ROAD  
LIBLE, IL 60632-4281

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

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U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
811 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

RADIOACTIVE MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION V  
1450 MARLA LAKE  
WALNUT CREEK, CA 94596-8308

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**1. THIS IS AN APPLICATION FOR (Check appropriate item)**

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 47-19142-01
- C. RENEWAL OF LICENSE NUMBER

**2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)**

Bluefield Regional Medical Center  
500 Cherry Street  
Bluefield, WV 24701

**3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED**

SAME

**4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION**

Sharon L. Long

TELEPHONE NUMBER  
**216-966-7548**

**SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2" X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.**

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9. FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM.
11. WASTE MANAGEMENT.	12. LICENSE FEE (See 10 CFR 170 and Section 170.31) FEE CATEGORY <b>7C</b> AMOUNT ENCLOSED <b>\$430.00</b>

**13. CERTIFICATION:** *(shall be completed by applicant)* THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMANCE WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39 AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

**WARNING:** 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 (18 STAT. 749) MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER: TYPED/PRINTED NAME AND TITLE      SIGNATURE      DATE

Philip C. Stephens/Vice President-Support      *[Signature]*      16 AUG 98

**FOR NRC USE ONLY**

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY				DATE	

300017