MATERIALS LICENSE

Amendment No. 20

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 1, 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. Bluefield Regional Medical Center	In accordance with letter dated **December 2, 1996** 3. License Number **47-19142-01** is **amended** in its entirety to read as follows:
2. 500 Cherry Street Bluefield, West Virginia 24701	4. Expiration Date **November 30, 2005 (Extended)**
	5. Docket or Reference No. 030-17038

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 10 curies of iodine 131)
D. Any byproduct material identified in 10 CFR 35.400	D. Any brachytherapy sources identified in 10 CFR 35.400	D. As needed (See Condition Number 20)
E. Strontium 90	E. Sealed Source (Nuclear Enterprises Model 2503-3)	E. 12 millicuries
F. Iridium 192	F. Sealed Source (Byk Mallinckrodt, Model CI-L-BV)	F. 22 curies total (see Item 9.F)

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. Medical use described in 10 CFR 35.400.
E. For use in the calibration of instruments.

9. Authorized Use (cont.):

F. One source not to exceed 10 curies in Nucletron-Oldelft Corporation Model Micro Selectron-HDR (080.000) remote afterloading brachytherapy irradiator for treatment of cancer patients, and one source not to exceed 12 curies for storage in its shipping container for decay to 10 curies, incident to source replacement.

CONDITIONS

10. Locations of Use:

A. Material in Items 6. A. - E. may be used at Bluefield Regional Medical Center, 500 Cherry Street, Bluefield, WV 24701.

B. Material in Item 6. F. shall only be used within the existing cobalt-60 teletherapy room at the licensee's address specified in Condition No. 10.A.

11. A. The Radiation Safety Officer for this license is **Yuenian Zhang, Ph.D.**, or in his absence, Daniel T. Fowler, M.D., Alternate RSO.

B. The Medical Physicist for this license is **Yuenian Zhang, Ph.D.**

12. Authorized Users:

A. Edward D. Aycoth, M.D., for medical uses identified in 10 CFR 35.100, and §35.200.

B. Charles Morgan Olmsted, M.D., for medical uses identified in 10 CFR 35.400, strontium 89 for medical uses identified in 10 CFR 35.300, iridium 192 in Nucletron Engineering BV Model MicroSelectron-HDR remote afterloading brachytherapy unit for interstitial and intracavitary treatment of cancer, and non-medical use of strontium 90 instrument calibrator

C. Pushpa Rani Jain, M.D., for medical uses identified in 10 CFR 35.400, strontium 89 for medical uses identified in 10 CFR 35.300, iridium 192 in Nucletron Engineering BV Model MicroSelectron-HDR remote afterloading brachytherapy unit for interstitial and intracavitary treatment of cancer, and non-medical use of strontium 90 instrument calibrator

D. Afzel Ahmed, M.D., for medical uses identified in 10 CFR 35.100, and §35.200.

E. Enrico Cappiello, M.D., for medical uses identified in 10 CFR 35.100, and §35.200.

F. Dana O. Olson, M.D., for medical uses identified in 10 CFR 35.100, §35.200 and §35.300.

G. Daniel T. Fowler, M.D., for medical uses identified in 10 CFR 35.100, §35.200 and §35.300.

H. M. Mousin Rahman, M.D. for medical uses identified in 10 CFR 35.100, §35.200 and §35.300.

CONDITIONS

12.(cont.)
Authorized Users:

I. Kishor S. Pathak, M.D. for medical use identified in 10 CFR 35.100 and §35.200

J. Michael E. Shahan, M.D. for medical use identified in 10 CFR 35.100, §35.200 and §35.300.

K. Lee B. Milner, M.D. for medical use identified in 10 CFR 35.100, and §35.200.

13. At least two individuals designated in accordance with Conditions 11 and 12 and consisting of an authorized user for the HDR brachytherapy device, and either the Medical Physicist or the Radiation Safety Officer shall be present (i.e. within audible range of normal human speech) during every patient treatment using the HDR device.

14. Prior to initiation of a treatment program, and subsequent to each source exchange, using the HDR remote afterloading brachytherapy devices, radiation surveys and tests shall be performed in accordance with the following:

A. A radiation survey shall be made of:

(1) The afterloader source housing, with the source in the shielded position. The maximum radiation levels at 10 centimeters from the nearest accessible surface of the main source safe shall not exceed 1 milliroentgen per hour.

(2) All areas adjacent to the treatment room with the source in the "irradiation" position. The survey shall clearly establish:

(a) That radiation levels in restricted areas are not likely to cause personnel exposure in excess of the limits specified in 10 CFR 20.1201.

(b) That radiation levels in unrestricted areas do not exceed the limits specified in 10 CFR 20.1301.

15. Following any use of the HDR device identified in this license, the licensee shall, immediately after retracting the source from the patient, perform a radiation survey of the patient and the remote afterloading device with a portable radiation detection survey instrument to confirm that the source has been removed from the patient and reshielded in the HDR. Records of the survey shall be maintained in accordance with 10 CFR 35.404(b).

16. In lieu of the source inventory required in 10 CFR 35.406, the licensee shall:

A. Promptly determine that all sources have returned to the safe, shielded position at the conclusion of each remote afterloading brachytherapy procedure.

B. Promptly make a survey of the area of use to confirm that no sources have been misplaced.

C. Make a record of the survey including the survey instrument used, dose rate expressed in mrem/hr (microSieverts/hr), time, date and name of the individual making the survey.

D. Retain the record of the survey in lieu of the record required in 10 CFR 35.406(d).

CONDITIONS

17. The following shall be performed only by manufacturer's representatives or persons specifically authorized by the Commission or an Agreement State to perform such services:

A. Installation and replacement of sources contained in the HDR remote afterloading brachytherapy irradiator shall be performed only by persons specifically authorized by the Commission or an Agreement State to perform such services.

B. Any maintenance or repair operations on the HDR remote afterloading brachytherapy device involving work on the source safe, the source drive unit, or other mechanism that could expose the source, reduce the shielding around the source, or compromise the safety of the unit and result in increased radiation levels.

18. Access to the rooms housing the HDR afterloading brachytherapy device shall be controlled by a door at each entrance.

A. The entrance to the irradiation room shall be equipped with an electrical interlock system that will cause the source to return to the shielded position immediately upon opening of the entrance door. The interlock system shall be connected in such a manner that the source cannot be placed in the irradiation position until the entrance door is closed and the source "on-off" control is reset at the control panel.

B. Electrical interlocks on the entrance door to the irradiator room shall be tested for proper operation at least once each day of use. Records of tests results shall be maintained for inspection by the Commission for a period of three years.

C. In the event of malfunction of the door interlock, the remote afterloading brachytherapy device shall be locked in the "off" position and not used, except as may be necessary for repair or replacement of the interlock system, until the interlock system is shown to be functioning properly.

19. At intervals not to exceed one year, the licensee shall ensure that the HDR device is fully inspected and serviced for proper functioning of the source exposure mechanism. Inspection and servicing shall be in accordance with the device manufacturer's written instructions and records shall be maintained and shall include the name and license number of the individual performing the service, a description of the service performed, a list of components replaced and the signature of the individual performing the service.

20. 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 for establishing decommissioning financial assurance.

21. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facilities listed in Condition 10 pursuant to the provision of 10 CFR 30.35(g) until this license is terminated by the Commission.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number 47-19142-01

Docket or Reference Number 030-17038

Amendment No. 20

CONDITIONS

22. 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. Applications dated:
(1) February 27, 1995 [Renewal application]
(2) August 16, 1995 [Training and experience of proposed Medical Physicist]

B. Letters dated:
(1) April 25, 1995 [Additional information requested in NRC letter dated March 23, 1995 concerning the licensee's Radiation Safety Program]
(2) May 4, 1995 [Request to add Lee B. Milner, M.D. as authorized user]
(3) May 17, 1995 [deletion and addition of users and RSO]
(4) May 18, 1995 [Licensee commitment to cease operations involving HDR and teletherapy until the services of a qualified Physicist are obtained.]
(5) August 14, 1995 [Qualifications of proposed authorized user and medical physicist.]
(6) October 31, 1995 [FAX supersedes information in correspondence dated May 17, 1995 and May 18, 1995, qualifications of new RSO and provides preceptor information to name two new users of strontium 89 for treatment of bone pain and training and experience of a new RSO and medical Physicist.]

(7) March 1, 1996 [NRC letter extends expiration date in accordance with 10 CFR 30.36]

(8) December 2, 1996 [change RSO and Medical Physicist, remove Jay Freedman, M.S.]

C. Reference: Registered Device Registration No. MD-497-D-104D dated December 1, 1986

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JOHN M. PELCHAT

Date DEC 31 1996

By _____

Region II, Division of Nuclear Materials Safety
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30323

12/2/97

N:\MLICENSE\47-19142.A20

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W., SUITE 2900
ATLANTA, GEORGIA 30323-0199

DEC 3 1 1996

INFORMATION FOR NRC MATERIAL LICENSEES

Please find enclosed: (2)

_____ Your NRC material license
__✓__ Amendment to your NRC material license
_____ Amendment renewing your NRC material license
_____ Amendment terminating your NRC material license
_____ Notice for Radiographer Quality Assurance Approval Program

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify this office (ATTN: Ms. Diane Heim at (404) 331-4673) 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 19, "Notice, Instructions and Reports to Workers: Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.

2. Not possess and use materials authorized in Items 6, 7, and 8, on the license until:

   a. you have constructed the facilities and obtained the equipment described in the license application and supporting documentation; and

   b. you have notified the U. S. Nuclear Regulatory Commission, Region II, ATTN: Materials Licensing\Inspection Branch, in writing, that activities authorized by the license will be initiated

   c. you have submitted & certified implementation of a Quality Management Program (10 CFR 35.32) for radiotherapy, or for administering >30 uCi of I-125 or I-131.

3. Notify NRC, in writing, within 30 days:

   a. when an authorized user, Radiation Safety Officer, or Teletherapy Physicist 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).

4. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:

   a. when you decide to terminate all activities involving materials authorized under the license; or

   b. if you decide not to complete the facility, acquire equipment, or possess and use authorized material.

5. 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, not authorized under 10 CFR 35, Subpart J, to work as an authorized user under a license for medical use of byproduct material.

   c. permit anyone, not authorized under 10 CFR 35, Subpart J, to work as a Radiation Safety Officer, Teletherapy Physicist, or Nuclear Pharmacist, under a license for medical use of byproduct material.

   d. order byproduct material in excess of the amount, or a different radionuclide or form, other 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.

6. 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. Transfer of licensed materials must be consistent with 10 CFR 30.41, 40.51 or 70.42, as applicable. 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 Statement of Policy and Procedures for NRC Enforcement Actions," NUREG-1600, (7/95). 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 against those who do not achieve the necessary attention to detail and standard of compliance expected of licensees.

Thank you for your cooperation.

Enclosures:
1. NRC License
2. Category Marked Below for:
   - [ ] New licenses: NUREG-1600 (7/95); 19; 20; 30; 40 or 70, as appropriate; 71; 170; NRC Form 3; Agreement State list; and NRC Form 313.
   - [ ] New radiography licenses: Parts 34; 150.
   - [ ] New medical and teletherapy licenses: Part 35.
   - [ ] Amendments and renewals: NRC Form 313.

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 02230
Status Code: 0
Fee Category: 7C
Exp. Date: 20051130
Fee Comments: CODE 23
Decom Fin Assur Reqd: N

1996 DEC 23 PM 1:53

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
   Applicant/Licensee: BLUEFIELD REGIONAL MEDICAL CENTER
   Received Date: 961211
   Docket No: 3017038
   Control No.: 257311
   License No.: 47-19142-01
   Action Type: Amendment

2. FEE ATTACHED
   Amount: 440.00
   Check No.: 047861

3. COMMENTS

Signed DIANE HEIM
Date 12/6/96

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

1. Fee Category and Amount: 7C $440

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

3. OTHER

Signed SC
Date 12/26/96

Log DC 3 11
Remitter
Check No. 47861
Amount $440
Fee Category 7C AMD
Type of Fee
Date Check Rec'd 12/26/96
Date Completed
By: SC

BLUEFIELD REGIONAL
MEDICAL CENTER

December 2, 1996

U.S.N.R.C.
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323-0199

RE: License Number 47-19142-01

TO WHOM IT MAY CONCERN,

Please allow this license amendment to reflect the following changes.

1. Change the Radiation Safety Officer to Yuenian Zhang, Ph.D.

2. Change the Medical Physicist to Yuenian Zhang, Ph.D.

3. Remove D. Jay Freedman, MS from our license.

Please reference the enclosed supervision letter and the information submitted to the NRC in the application for amendment number 19 for details of Dr. Zhang's training and experience.

Thank you for attention to these matters.

Sincerely,

Phil Stephens, Vice President
Support Services

257311

NRC FORM 313 (6-93)
10 CFR 30, 32, 33
34, 35, 36, 39 and 40

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIAL LICENSE

APPROVED BY OMB: NO. 3150-0120
EXPIRES 6-30-96
ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 9 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 (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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 20666-001

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 19406-1416

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 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

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

NUCLEAR MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION
REGION III
801 WARRENVILLE ROAD
LISLE, IL 60532-4351

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
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFONIA, 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 MARIA LANE
WALNUT CREEK, CA 94596-5368

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATOY 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 *(Check appropriate item)*

___ A. NEW LICENSE
X 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
National Physics Consultants,ltd

Telephone 330-966-7548

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.

5.	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.	6.	PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.	
7.	INDIVIDUALS RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.	8.	TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.	
9.	FACILITIES AND EQUIPMENT.	10.	RADIATION SAFETY PROGRAM.	
11.	WASTE MANAGEMENT.	12.	LICENSE FEES *(See 10 CFR 170 and Section 170.31)* FEE CATAGORY 7C	AMOUNT ENCLOSED $440.00

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 2,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 25, 1948 62 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
Phil Stephens, V.P. Support Services		12/2/96

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED $	CHECK NUMBER	COMMENTS
APPROVED BY				DATE 1.	

BLUEFIELD REGIONAL
MEDICAL CENTER

5 November, 1996

TO WHOM IT MAY CONCERN:

Since November 7, 1995 Neal Zhang, PhD has worked under my direct supervision at Bluefield Regional Medical Center. Tasks included assisting me in all aspects of Radiation Safety, Co-60 Teletherapy, High Dose Rate Brachytherapy, Low Dose Rate Brachytherapy, Radiation Safety Instruction, and all manner of Radiation Therapy Physics as the need arose.

In particular, Dr. Zhang has satisfactorily completed the year of supervised work required by 10-CFR-35.900(b)(2) which would enable him to act as hospital Radiation Safety Officer.

In addition, Dr. Zhang has satisfactorily fulfilled the requirements of 10-CFR-35.961(c), which should qualify him to act as the hospital's Teletherapy Physicist.

Sincerely,

D. Jay Freedman, MS, DABR, RSO

257311

500 CHERRY STREET • BLUEFIELD, WEST VIRGINIA, 24701 • (304) 327-1100