

DRS. HOFFMAN, BIRMINGHAM AND ASSOC. INC.  
RADIOLOGISTS  
40 CLAY STREET  
TIFFIN, OHIO 44883

R.F. Hoffman, M.D. (Retired)  
W.E. Birmingham, M.D.  
S. Spendarian, M.D.  
G.J. Munoz, M.D.  
C.H. Kim, M.D.  
J.Y. Lee, M.D.

J. Cepeda, M.D.  
D.S. Park, M.D.  
G.S. Kang, M.D.  
J.J. Suh, M.D.  
K.C. Rao, M.D.  
K.R. Siddiqui, M.D.  
Radiation  
Oncologist

July, 31, 1985

Materials Licensing Section  
Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

RE: License #34-07691-01

Dear Sir:

Could you kindly ammend our license to:

1. Delete Neung Soo Kim, M.D. as an authorized user
2. Add Khalid Siddiqui, M.D. as an authorized user. Khalid Siddiqui is ceritifed (1981) by the American Board of Radiology in Therapeutic Radiology and was previously authorized on NRC license #34-03362-03
3. Name Kahlid Siddiqui, M.D. as the RSO
4. Survey meters will be calibrated by:
  - a. The manufacturer (Victoreen),;
  - or
  - b. Nuclear Medicine Associates (NRC License #34-16272-01,;
  - or
  - c. At our facility (40 Clay St., Tiffin, Oh.) according to Appendix D, of Guide 10.1, dated Oct. 1980. Survey meters will be calibrated with a Ra-226 sealed source, of 10mg strength. The accuracy of the source activity is plus or minus 5% (see attached sheet). A copy of the calibration certificate is attached. The meters will be calibrated by Andrew J. Schneider, Ph.D.
5. The Co60 Teletherapy source will be leak tested semiannually by:
  - a. The unit manufacturer (AECL),;
  - or
  - b. Nuclear Medicine Associates, Cleveland, Oh,;
  - or
  - c. Andrew J. Schneider, Ph.D. using a Picker Spectroscaler III with a 2" diameter well. The efficiency of the counting system is 19.8% for Co-57, 11.8% for Cs-137 and 8.8% for Co-60.

8509110253 850905  
REG3 LIC30  
34-07691-01 PDR

CONTROL NO. 7 9 4 9 8

RECEIVED  
AUG 5 1985  
REGION III

AUG 5 1985

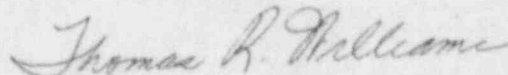
Applicant *Aug 13*  
Check No. *33425230*  
Amount Fee Category *7A*  
Type of Fee *Annual*  
Date Check Rec'd *8/13/85*  
Received By *[Signature]*

Andrew J. Schneider, Ph.D. is board certified by the American Board of Radiology in Diagnostic Radiological Physics (1980) and Therapeutic Radiological Physics (1985).

The \$230.00 Amendment Fee is enclosed.

Please call 419-447-6424 if you have any question.

Sincerely,

A handwritten signature in cursive script, reading "Thomas R. Williams".

T.R. Williams,  
Business Manger

pls



Radium Sealed Source Calibration

Date: October 13, 1983

By: Andrew J. Schneider

Instrument Used: RadX, Mark V, s/n 3314-71-PS

Calibrated on January 25, 1983

<u>SOURCE</u>	<u>MEASURED ACTIVITY (mCi)</u>
Ra-226 needles	#5 <u>10.4</u>
Nominal Activity of 10 mg each	#6 <u>10.5</u>
Number Indicates	#7 <u>10.0</u>
Location in Radium Safe	#8 <u>10.4</u>
	#13 <u>10.5</u>
	#14 <u>10.2</u>
	#15 <u>10.4</u>
	#16 <u>10.5</u>
	#21 <u>10.5</u>
	#22 <u>10.3</u>
Average Activity (mCi)	<u>10.37 + 0.16</u>

CONTROL NO. 7 949 8