



**Louis A. Weiss Memorial Hospital**

4646 North Marine Drive  
Chicago, Illinois 60640  
312/878-8700

Alfred and Hilda Strauss  
Radiation Therapy Department

Yashbir Mehta, M.D.  
Director

S. C. Soni, M.D.  
Associate

030-01430

August 13, 1981

Dr. Bruce Mallett  
Radioisotope Licensing Branch  
U.S. Nuclear Regulatory Commission, Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

RECEIVED	
Date.	8/25/81
Log.	AUG PG 17 REG. III
By.	Brown
Orig To	
Action Comp.	8/27/81

RE: Amendment to our Radioactive Materials  
License # 12-02418-01

Dear Dr. Mallett,

We would like to amend our license as follows:

- 1) Authorize Y. Mehta, Director, Radiation Therapy, to use Radioactive Materials listed in groups IV and V of CFR Title 10, Part 35. A new preceptor's statement for Dr. Mehta is enclosed (supplement #1).
- 2) Please change the description of the cesium storage safe from "Portable 8 hole Horwitz Safe, 3M, Nuclear Products Model 8C9B" of our application of February 29, 1979, Supplement 6 to "Medical Products Division/3M, 4 drawer cesium safe Model 8C9E". The new 3M number for this safe is 6624. Please refer to supplement #2 for the specifications of this safe.
- 3) We currently have 3M Nuclear Products Standard Model 6D6C-CA cesium tubes. (The new numbers are 6500, 6501, 6503 and 6504). As per the permission granted by NRC we will now leak test them every three years instead of every six months as stated in our application of February 28, 1979. Please refer to supplement #3.
- 4) The wipe test procedure we will use for the standard cesium tubes is as follows:  
  
The tubes are wiped clean using alcohol swabs. These swabs are then counted in the well counter (model Picker spectroscaler III) or in a Scintillation Counter.  
  
A standard Cs-137 source is used for comparison under the same conditions.
- 5) For I-125 implants we now use a 3M Company's Mich's applicator instead of the Hilaris-Mahan Gun stated in our application of February 29, 1979. Please refer to supplement #4.

It was my pleasure to talk with you on the telephone on Tuesday, August 11, 1981. Should you need, I will be very happy to furnish any more information. Thank you.

Sincerely,

*A.G. Kaluskar*

A.G. Kaluskar, PhD  
Radiation Physicist/R.S.O.

Applicant...	9210550/18
Check No.	
Amount/Fee Category	Amendment
Type of Fee	8/25/81
By	Brown
Date	

CC: Y. Mehta, M.D., Radiation Therapy  
R. VanBokken, Associate Director  
Member of the Metropolitan Chicago Group of University of Illinois Affiliated Hospitals

Encl: Supplements #1 thru #4 and Check for \$50.00

CONTROL NO. 05259

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