



RADIATION PROTECTION COMMITTEE

CAMBRIDGE, MASSACHUSETTS 02139

MINUTES OF THE 105TH MEETING OF THE RADIATION  
PROTECTION COMMITTEE ON APRIL 24, 1992

MEMBERS PRESENT: Hemond, Davison, Galanek, King, Massé  
Styles (Lodish), Yanch, Powell, Fiore

MEMBERS ABSENT: Haldeman, Housman, Pratt, Young

EX OFFICIO MEMBERS PRESENT: Haes, Reilly, Fuller, Lavalley,  
Fitzgerald

The meeting was called to order at 2:05 PM.

I. The minutes of the 104th meeting were approved as presented.

VIII. Agenda item VIII was moved to the Item II slot to  
accommodate comments from Dr. Larry Rubin of the National  
Magnet Laboratory.

1. Non-ionizing Electromagnetic Radiation Exposure  
Policy.
  - a. Items 4 and 5 in the table of contents need to  
be switched.
  - b. Item 7.1 change "exposures to the general  
public to "exposures to any personnel".
  - c. The implementation of the NIER program was  
approved by the RPC.
2. Static Magnetic Field Expanse Policy
  - a. Change the title to "Interim Policy on  
Magnetic Field Exposures at MIT".
  - b. Discussion on item 4.2.3 Sickle Cell Anemia.  
Don Haes to provide David Housman a copy of  
the study to report back at future committee  
meeting.

II. Ratification of Administratively Approved Authorizations:  
The following administratively approved authorizations were  
ratified as presented:

|               |           |                |           |
|---------------|-----------|----------------|-----------|
| II. 1. 1-H-1  | Amendment | II. 2. W-M-4   | Amendment |
| II. 3. 12-M-1 | Amendment | II. 4. LNS-X-1 | Amendment |
| II. 5. W-P-1  | Amendment | II. 6. 7-BL-1  | Amendment |
| II. 7. 8-G-23 | Amendment |                |           |

III. Ratification of administratively-approved renewal of  
authorizations. The following were ratified as presented:

|                  |                 |
|------------------|-----------------|
| III. 1. W-D-3    | III. 5. W-J-4   |
| III. 2. W-U-2    | III. 6. W-F-2   |
| III. 3. 7-W-11   | III. 7. 5-AF-3  |
| III. 4. W-C-3    | III. 8. W-V-2   |
| III. 9. 7-H-2    | III. 10. 7-BA-5 |
| III. 11. 7-AH-11 | III. 12. T-C-2  |
| III. 13. 7-P-8   | III. 14. 7-BD-4 |
| III. 15. 9-F-3   |                 |

IV. Review of application that exceed administrative-approval  
guidelines:

Note: The following applications that exceeded  
administrative approval guidelines were approved as  
presented:

IV. 1. W-F-2 Amendment

V. SNM-986 License Activities

1. Quarterly reports from the three RPO sections have been reported to F. Masse'.
2. Don Haes reported to RPC on Campus SNM activities (see attached report).

VI. Analytical X-ray Program

1. There were no applications for review.

## VII. Laser Safety Program

1. Mr. Galanek reported that the MIT Laser Safety Program was approved by letter ballot and RPO was implementing the new program. After all departmental laser safety liaisons have been identified, RPO will hold a meeting to go over the laser safety program and answer any questions.

## VIII. New Business

1. Discussion of persons working with radioactive material in laboratories off hours and on weekends. Should UROP students be allowed to work alone at night? A letter from the committee will be drafted and sent to projects reminding supervisors of their responsibilities with respect to use of radioactive materials and review of the Institute policy on working alone.

Meeting adjourned at 4:00 P.M.