



RADIATION PROTECTION COMMITTEE

CAMBRIDGE, MASSACHUSETTS 02139

MINUTES OF THE 116TH MEETING OF THE RADIATION
PROTECTION COMMITTEE ON OCTOBER 27, 1993

MEMBERS PRESENT: Hemond, Davison, Galanek, Houseman, Dedon,
Billings, King, Lipman, Fiore, Massé, Yanch,
Powell.

MEMBERS ABSENT: Haldeman, Pratt, Young, *Lodish* *MS*

EX OFFICIO MEMBERS PRESENT: Haes, Reilly, Fuller, Lavallee,
Fitzgerald, Irwin.

The meeting was called to order at 1:35 PM.

I. The minutes of the 109th meeting were approved as presented.

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

II. 1. W-X-2	Amendment	II. 2. W-U-2	Amendment
II. 3. 9-F-3	Amendment	II. 4. 7-AH-2	Amendment
II. 5. 7-BN-1	New Auth.	II. 6. 8-AQ-1	New Auth.
II. 7. CCR-V-1	New Auth.	II. 8. NRL-G-2	New Auth.
II. 9. NRL-G-1	New Auth.	II. 10. NRL-H-1	New Auth.
II. 11. 5-AJ-2	Amendment	II. 12. 7-BM-1	Amendment
II. 13. NRL-I-1	New Auth.	II. 14. HST-N-1	New Auth.
II. 15. 5-AJ-2	Amendment	II. 16. 8-AK-2	Amendment
II. 17. 10-M-1	Amendment	II. 18. 22-AE-1	New Auth.
II. 19. W-W-2	Amendment	II. 20. PFC-F-2	Amendment
II. 21. T-C-2	Amendment	II. 22. T-E-2	Amendment
II. 23. 7-AC-11	Amendment	II. 24. 7-BN-1	Amendment
II. 25. W-Z-1	New Auth.	II. 26. DCM-A-6	Amendment

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

III. 1. W-X-2	III. 2. 7-AC-11
III. 3. 7-BH-4	III. 4. 7-BB-5
III. 5. 8-AG-2	III. 6. 7-BE-4
III. 7. 1-B-2	III. 8. HST-K-2
III. 9. 7-AH-13	III. 10. 7-AX-7
III. 11. 7-BK-2	III. 12. EMS-A-16
III. 13. NML-O-3	III. 14. 5-SL-2
III. 15. PFC-C-3	III. 16. PFC-G-2

IV. Review of application that exceed administrative-approval guidelines. The following applications that exceeded administrative approval guidelines were approved as presented:

- IV. 1. LNS-Z-1
- IV. 2. W-W-2
- IV. 3. 7-BH-2
- IV. 4. 7-AO-8

V. SNM-986 License Activities

- 1. Don Haes reported on Campus, Reactor, and Linac SNM activities. See attached reports.
- 2. Frank Massé reported to RPC about proposed annual fees. MIT received invoices for \$285K. Non profit universities and research reactors had exemptions removed. License fee for SNM-986 was \$186K. Massé feels exemptions will be reinstated.

VI. Analytical X-ray Program

- 1. Tom Fuller reported no new X-ray authorizations. Fuller currently doing annual review of currently authorized machines.

VII. Laser Safety Program

- 1. No report.

VIII. New Business

- 1. Frank Massé reported on meeting held in August regarding annual fees. Top level NRC representative met with MIT officials to discuss how annual fees will affect our program. It is believed that NRC has been convinced to reinstate exemptions.
- 2. ⁹⁹Tc Lab Decommissioning update: Davison lab to move operations to RPO lab 6-017. Project to begin in November.
- 3. Low Level Radioactive Waste Update: Frank Massé reported that the Barnwell, South Carolina site may extend closure deadline an additional 18 months. A vote is scheduled by MLLMB in February 1994 to determine on a waste site will be prepared in Massachusetts.

4. New 10 CFR part 20 implementation: Frank Massé reported on changes in new part 20 and affect on MIT. Program should not be affected greatly. New reporting requirements for worker dose histories, new limits for exposure, ALARA program, and waste disposal sewer limits would cause some changes in MIT program. RPO staff to implement things in 1994.
5. Professor Peter Dedon addressed the committee concerning a radioactive shipment from ICN that was contaminated (see attached letter). Mitch Galaneck to draft a letter to ICN expressing seriousness of the situation.

Meeting adjourned at 3:30 P.M.