



RADIATION PROTECTION COMMITTEE

CAMBRIDGE, MASSACHUSETTS 02139

MINUTES OF THE 109TH MEETING OF THE RADIATION
PROTECTION COMMITTEE ON JUNE 23, 1993

MEMBERS PRESENT: Hemond, Lodish, Galanek, Haldeman, Pratt,
Dedon, Billings, Fiore, Massé, Yanch.

MEMBERS ABSENT: Davison, Houseman, King, Lipman, Young,
Powell.

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

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

- I. The minutes of the 108th meeting were approved with the following addition:

The Genome Center, located at One Kendall Square was successfully added to the Whitehead Institute NRC license and the project has begun work with radioactive materials. RPO provides radiation protection services as per the Whitehead Institute.

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

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| II. 1. 7-F-13 | Amendment | II. 2. PFC-F-1 | Amendment |
| II. 3. 5-X-6 | Amendment | II. 4. CCR-V-1 | Amendment |
| II. 5. NRL-G-1 | New Auth. | II. 6. 9-G-3 | Amendment |
| II. 7. 7-A-2 | Amendment | II. 8. 10-O-1 | New Auth. |
| II. 9. 7-AX-6 | Amendment | II. 10. W-U-2 | Amendment |
| II. 11. W-Y-2 | Amendment | II. 12. 7-AK-8 | Amendment |
| II. 13. W-P-2 | Amendment | II. 14. WGC-A-1 | New Auth. |
| II. 15. HST-B-4 | Amendment | II. 16. 22-AD-1 | New Auth. |

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

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| III. 1. W-O-3 | III. 2. 7-AZ-5 |
| III. 3. 5-B-3 | III. 4. 7-C-9 |
| III. 5. 9-D-4 | III. 6. 7-BE-4 |
| III. 7. CEHS-A-4 | III. 8. 7-AA-12 |
| III. 9. HST-E-4 | III. 10. 8-AK-2 |
| III. 11. 12-M-2 | III. 12. CCR-J-6 |

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

IV. 1. WGC-A-1

IV. 2. 22-AD-1

V. SNM-986 License Activities

1. Don Haes presented his quarterly report to the committee (see attached).
2. Plasma Fusion Center received six new fission detectors on 6/18/93.

VI. Analytical X-ray Program

1. Tom Fuller reported no new X-ray equipment registered during the last quarter.

VII. Laser Safety Program

1. No report.

VIII. New Business

- 1a. Frank Massé reported that the erroneous transportation violation reported during the last NRC inspection has been rescinded by NRC, thus there was no violation in the transport of the Troxler moisture gauge.
- 1b. Frank Massé reported that Mary Adams from NRC Region 1 is scheduled to visit MIT to review Special Nuclear Material license renewal. Ms. Adams is scheduled to visit on 7/2/93.
2. ⁹⁹Tc Lab Decommissioning: Probable contractor is Scientific Ecology Group. There is a meeting planned with physical plant and chemistry department to discuss the project. We will report progress at next meeting.
3. Low Level Radioactive Waste Update: a bill was introduced to Massachusetts House of Representatives to enable the stat to post a \$45 million dollar bond to begin the siting process for a low level waste facility in Massachusetts. The money could also be used to buy access to another state site if that became possible (Texas??). The bill was filed with the Natural Resources Committee. No action as of this date.

Meeting adjourned at 2:45 P.M.