

University Radiation Control Committee meeting
April 20, 2010
9:15 a.m. – 9:40 a.m.
Spencer Hall Board Room, SP4006

Present:

Dr. Donald McKay, Chair of Committee, Faculty of Medicine
Mr. Donald Wood, Radiation / Biosafety Officer, Dept. of Health & Safety
Dr. Janet Brunton, Dept. of Biochemistry
Dr. Jules Dore, Faculty of Medicine
Dr. Bing Chen, Faculty of Engineering and Applied Sciences
Mr. Darryl Pike, Faculty of Engineering and Applied Sciences
Dr. William Driedzic, Ocean Sciences Centre (OSC)
Ms. Louise Green, Dept. of Health & Safety, Recording Secretary

Apologies: Ms. Sheila Miller and Dr. Christopher Deacon

1. Courtesies/Conflicts of Interest – None
2. Approval of Minutes of April 20, 2010
Minutes approved by Dr. Brunton and seconded by Dr. Driedzic.
3. Report from the Radiation Safety Officer – D. Wood
 - a) **New Permits** – None.
 - b) **Inspections** – Update
 - c)
 - i) Drs. Brunton and Bertolo's Lab – Inspected and reclassified to intermediate
 - ii) Dr. Dunning – Reclassified as an EQ lab.
 - iii) Mr. Tubrett – Remain as a basic lab – signs printed for placement on lab.
 - e) **Other matters and incidents**

One X-ray badge returned due to elevated reading (0.3 Msi). Mr. Wood investigation suggests that the badge was not properly stored. **Dr. McKay suggested more education for users of X-ray badges regarding proper storage.**

Mr. Wood advised that we are in the middle of our Thorium Registration as we have ¹²⁵I. He reported that the CNSC expectation is that we validate our ability to detect ¹²⁵I in a thyroid gland. These data are expected to be sent to Health Canada Human Dosimeter Monitoring Lab within the week. Mr. Wood further explained that this is a yearly reporting procedure, for which we receive the thyroid blanks and we perform readings using our ¹²⁵I detector. Results are sent to Health Canada Human Dosimeters who validate the results and send them back to us.

Dr. Robert Helleur – was approved for sealed source by email – no major issues were identified.

Motion (Dr. Doré/Chen) – Confirm the e-mail approval of Dr. Heller’s permit for the sealed source. Approved unanimously.

4. Report on Policy update Subcommittee – Dr. McKay, D. Wood, S. Miller
a & b) The Terms of Reference apparently have been approved, but official confirmation on either the Terms of Reference (TOR) or the Roles and Responsibilities (R&R) has yet to be received.

c) Radiation Safety Manual – Sheila Miller will update

McKay noted that Ms. Miller will give update upon her return. The new manual will be completed and implemented by December 2010 . Volunteers for the subcommittee are welcomed.

Action: Contact Dr. McKay to volunteer.

5. University Response to CNSC.
Dr. McKay noted that Ms. Miller and others have collected information requested by the CNSC. These documents were made available at the meeting, but were not circulated by e-mail due to the size of the files.

Action: Those wishing their own copies of the responses are to make the request by contacting Louise Green, recording secretary, Department of Health & Safety.

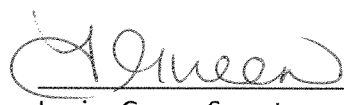
Dr. McKay gave an overview of Ms. Sheila Miller’s response to the CNSC on the various directives and action notices as requested by CNSC. Ms. Miller had asked Dr. McKay to report that the issue of 2008/09 purchase orders remained outstanding, but would be submitted soon.

6. Review of other ‘action’ items from minutes.
i) Safety Database: Request update from Ms. Miller.
ii) X-ray expertise on committee – Wait for TOR.
iii) Health Physicist – Has signed copy of contract, this needs to be finalized by MUN.
iv) Dr. Larijani – has not written his Radiation Safety exam. Dr. McKay will contact his supervisor.
v) Ms. Miller to provide update to DELT on getting training in place on D2L to facilitate training.
7. Other Business – None
- 8) The next meeting will be held on May 18, 2010, at 9:15 a.m. to 10:45 a.m.

Meeting Adjourned.



Donald McKay, Chair



Louise Green, Secretary