



**The University of Western Ontario
Radiation Safety Committee
Minutes of February 23, 2011
3:00pm to 4:00 pm
Room M346, Medical Sciences Building**

Attendance: Dr. Jack Millar, Dr. Peter Chidiac, Dr. Stanley Dunn, Dr. Roberta Flemming, Dr. Lyudmila Goncharova, Dr. Elizabeth Hampson, Dr. Lars Konerman, Dr. David Litchfield, Dr. Peter Simpson, Hoa Ly, Emily Gray

Regrets: Dr. Michelle Mottola, George Qubty, Jane O'Brien, Tony Hammoud, Michael Mosley

1.0 Approval of Minutes of October 25, 2010

Motion: **Dr. Peter Chidiac** **Dr. Stanley Dunn**

All in favour, minutes approved.

2.0 New Business

2.1 Update on CNSC Inspection Reports for Tandetron

H. Ly received the formal inspection report from the CNSC. They recommended the implementation of an electronic tracking system for servicing. L. Goncharova reported that this system has been implemented and that they informed the CNSC about this. L. Goncharova would like H. Ly to send her a copy of the inspection report for her records.

3.0 New Business

3.1 Amendment of Terms of Reference

H. Ly and J. Millar discussed the amendments to the Terms of Reference. The description of the chair changed to "Vice-President, Research International Relations, Chair or Designate." A new Postdoctoral Association committee representative was also added. This individual will be appointed by the president of the Postdoctoral Association at Western.

Motion: **Dr. Elizabeth Hampson** **Dr. Peter Chidiac**

All in favour, motion approved.

3.2 UWO X-ray and Laser Safety Inspection Reports

H. Ly informed the committee that he completed all x-ray and laser safety inspections at the end of 2010. For x-ray safety inspections, 17% exceeded requirements, 67% met requirements and 16% were below requirements. For laser safety inspections, 34% exceeded expectations, 60% met expectations and 6% were below expectations. A common deficiency finding is incomplete refresher training.

The Annual Compliance Report for consolidated nuclear substances and radiation devices license has been sent to the CNSC.

An unknown sealed radiation source was found in Physics and Astronomy. It has been identified as Co-60. P. Simpson informed the committee that its radioactivity is around 3 microcuries. H. Ly has informed the CNSC that we have Co-60 and will inform them of its radioactivity.

The TLD badges from the July 2010 – December 2010 monitoring period have been sent for analysis.

There is a new x-ray machine at the Biotron that has been approved by the Ministry of Labour.

Technetium 99 will be added to the UWO consolidated licence once it is approved by the CNSC.

A high power embedded class 4 laser will be installed at Robarts. It is expected within 3 to 4 months.

4.0 Closing

Meeting adjourned at 1:30pm.

Motion: Dr.Lars Konerman Dr. Elizabeth Hampson