



**The University of Western Ontario
Radiation Safety Committee
Minutes of June 24, 2010
3:00pm to 4:00 pm
Room M346, Medical Sciences Building**

Attendance: Dr. Gerald Kidder, Dr. Stanley Dunn, Dr. David Litchfield, Dr. Elizabeth Hampson, Dr. Lars Konerman, Dr. Peter Chidiac, Tony Hammoud, Michael Mosley, Hoa Ly

Regrets: Dr. Clara Wren, George Qubty, Jane O'Brien, Dr. Michelle Mottola, Dr. Peter Simpson, Ron Noseworthy, Dr. Roberta Flemming

1.0 Approval of Minutes of February 22, 2010

Motion: **Dr. Stanley Dunn** **Dr. David Litchfield**

All in favour, minutes approved

2.0 Business from Previous Meeting

2.1 Disposal of gammacell in MBL

The gammacell was disposed of on April 17th 2010. H. Ly showed the Committee pictures of what took place for transportation. H. Ly informed the committee that a special arrangement from the CNSC had to be made to transport the gammacell from our campus to Monserco Limited in Brampton, Ontario. The gammacell is no longer owned by the University and it has been removed from the University license issued by the CNSC.

3.0 New Business

3.1 CNSC inspection reports

CNSC inspector conducted inspections for 18 licensed buildings on campus on March 22-25, 2010 and May 12, 2010. The CNSC inspection report summary was passed out to the Committee. The reports look at nine safety and control areas in each building.

There were three minor non-compliance items identified by the CNSC inspector during the inspections. All three items have since been corrected.

3.2 Commissioning of sealed sources storage room in P&A

H. Ly informed the committee that a lot of sealed sources have been moved to a new radiation storage room due to renovation in P&A. There is a Cesium 137 source that requires an alarm system and is stored in lead shielding on the floor. H. Ly surveyed the rooms next door and the room below and found that the levels were all within the accepted limit. This radiation storage room will be decommissioned once a new renovated room is available. The room the source was originally in has already been decommissioned.

3.3 Update on Tandetron accelerator facility

H. Ly submitted two annual compliance reports of the Tandetron accelerator to the CNSC. H. Ly introduced Dr. Lyudmila, the new PI in PAB for the Tandetron accelerator. The CNSC will inspect the Tandetron facility sometime in September 2010. The last inspection they had was in 2005.

H. Ly showed pictures of the Tandetron facility. He also discussed the safety features of the facility.

3.4 Update on radiation, x-ray and laser safety programs

H. Ly informed the committee that Surface Science Western will move to the Convergence Centre at the Research Park. Nine new radiation rooms will have to be commissioned in that building. Seven radiation rooms were decommissioned in Western Science Centre.

There are now 19 licensed buildings on campus. Every building will be inspected once a year by the CNSC.

Robarts Research Institute got approval from the Ministry of Labour for two new X-ray machines. Another new X-ray machine will be placed in CMLP (Claudette-MacKay Lassonde Pavillion).

Dr. R. Lipson has a new appointment at the University of Victoria and his six class 4 lasers will be transferred to Dr. Yining Huang's laser permit in Chemistry.

H. Ly showed pictures of Dr. D. Holdsworth's permit at RRI for their open beam X-ray machine. Users must wear a lead apron, a whole body TLD badge and a thyroid collar badge while working with this machine.

4.0 Other Business

Committee members thanked Dr. G. Kidder for his work on the Committee.

5.0 Adjournment

Meeting adjourned at 4:00pm.