



**Western University  
Radiation Safety Committee  
Minutes of February 29, 2012  
10:30 am to 11:30 am  
Support Services Building Room 4220**

**Attendance:** Dr. Jack Millar, Dr. Peter Chidiac, Dr. Roberta Flemming, Dr. Lyudmila Goncharova, Dr. Elizabeth Hampson, Dr. Lars Konermann, Dr. David Litchfield, Dr. Eric Savory, Dr. Peter Simpson, Hoa Ly, Ron Noseworthy, Jaime Whitty

**Regrets:** Dr. Stanley Dunn, Dr. Michelle Mottola, Tony Hammoud, Michael Mosley, Jane O'Brien

## **1.0 Approval of Minutes of October 26, 2011**

**Motion: Dr. Eric Savory      Dr. Peter Chidiac**

All in favour, minutes approved.

## **2.0 New Business**

### **2.1 Recent CNSC Inspection Results**

The CNSC inspection took place on February 12 & 13, 2012. The inspector went to 9 buildings on campus and targeted high to medium risk labs. The University passed the inspection and achieved 100% compliance. H. Ly thanked R. Noseworthy and the Committee members for their help in achieving compliance. The formal inspection report will be submitted to the University in a few weeks.

### **2.2 Renewed CNSC Nuclear Substances and Radiation Devices Licence**

The University's consolidated licence has been renewed by the CNSC. The licence is valid from March 1<sup>st</sup> to February 28<sup>th</sup> 2017. This is the second time the University received their licence without an audit. A new condition of the renewed licence is the thyroid monitoring program for workers using Iodine-125 and Iodine-131 has been changed. The word "volatile" was removed from the licence condition and any worker using more than 2 MBq in an open room must go for thyroid screening within

5 days of use. Currently there are 12 permits that have I-125 listed on their permits, but only 5 of them are active. H. Ly will visit these labs to determine a course of action.

Lastly the Radiation Safety Manual will become one of the University's licence conditions, so any changes made to the manual must be reported to the CNSC.

### **2.3 Update on Radiation, X-ray and Laser Safety Programs**

There is a new X-ray machine in SEB that has been approved by the Ministry of Labour. The Machine will be installed in March 2012.

The positron accelerator has been moved upstairs in PAB by H. Ly and Dr. P. Simpson, but the radiation source is still outside the positron.

H. Ly proposed to have the radiation, X-ray and laser safety refresher training change in frequency from every 2 years to 3 years to be in sync with other safety training. New certificates will be sent to users reflecting this change in the training.

#### **Motion: Dr. David Litchfield**

The motion was passed unanimously.

### **3.0 Adjournment**

#### **Motion: Dr. Elizabeth Hampson Jamie Whitty**

The meeting was adjourned at 11:10 am.