



**Western University
Radiation Safety Committee
Minutes of July 6, 2012
3:00 pm to 4:00 pm
Medical Science Building Room M346**

Attendance: Dr. Jack Millar, Dr. Peter Chidiac, Dr. Roberta Flemming, Dr. Elizabeth Hampson, Dr. Lars Konermann, Dr. David Litchfield, Dr. Peter Simpson, Jack Hendriks, Hoa Ly, Ron Noseworthy, Shauntel Seaton

Regrets: Dr. Stanley Dunn, Dr. Michelle Mottola, Dr. Eric Savory, Tony Hammoud, Michael Mosley, Jane O'Brien, Jaime Whitty

1.0 Approval of Minutes of February 29, 2012

A correction was made to item 2.2 of the minutes to state that “the radiation source is still outside the accelerator” instead of “the radiation source is still outside the positron”

Motion: Dr. Lars Konermann Dr. Peter Simpson

All in favour, minutes approved.

2.0 New Business

2.1 CNSC Annual Compliance Reports for Tandetron

The annual compliance report for the Tandetron Accelerator facility has been sent to the CNCS for review. In terms of servicing of the Tandetron, there were 17 operations involving basic maintenance, 24 operations involving corrective servicing and 17 operations involving extensive servicing. From June 2011 to May 2012 there was a recorded 732 hours of operation.

2.2 CNSC Proposed Security Measures for Radiation Sealed Sources

The CNSC has formulated a draft document in which it details security measures that they are looking to implement for facilities with Radiation Sealed Sources. The CNSC is only worried about those sources that fall in Categories 1-3 and only two facilities on-campus have sources that fall in that range. Both facilities, one in the Department of Chemistry and one in Robarts, are using gamma cells. Since the

document is in a draft stage, the CNSC has requested a feedback period for the month of July. Most of the physical precautions that they require are already in place at Western. The main security measure left to implement is obtaining criminal records checks for all workers.

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

H. Ly has been completing Radiation Safety inspections which will then be followed by X-Ray and Laser Safety inspections. Issues found during inspections were minor problems having to do with keeping track of inventory records and labeling waste. There were no major issues and the minor problems were corrected on site. Trend data and inspection readings will be available at the next Committee meeting.

The Sustainable Archeology facility has had two new X-Ray machines installed. These have recently been approved by the Ministry of Labour.

3.0 Adjournment

Motion: Dr. Lars Konermann Dr. Peter Simpson

The meeting was adjourned at 3:50 pm.