

Dalhousie University, Radiation Safety Committee
December 6, 2005
1391 Seymour Street, Radiation Safety Office

Present: M. Dobson (Chair)
R. Dunlap
D. Hoskin
W. Louch
P. Jones (Secretary)
G. McNutt
K. Murphy
M. Zentilli

Regrets: A. Chatt

1. Minutes of the previous meeting were approved as read.
2. Business arising:
 - a) W. Louch presented a brief history of the events that led up to taking the Mining & Metallurgy XRD out of service. He has met with the Dean and has been advised that provisions will be made to accommodate this years students and that the faculty was investigating the costs of purchasing a replacement unit. M. Zentilli recommended that when the unit is disposed of that we should ensure that no PCB's are present at the time of disposal.
 - b) P. Jones noted that the security issues as related to SLOWPOKE have been addressed and the work completed. The one issue with respect to the TLD exposure in Earth Sciences has been resolved. CNSC has approved the removal of this exposure from the workers dose history.
 - c) P. Jones reported that K. Hewitt and K. Hall, both from the Physics department, have agreed to join the Radiation Safety Committee as laser experts and to work with the RSO in developing a laser safety program.
 - d) P. Jones reported that S. Cameron, Chemistry, has agreed to join the Radiation Safety Committee as an x-ray expert and to work with the RSO in developing an x-ray safety program.
 - e) P. Jones reported that she has had no progress in arranging radiation safety awareness sessions with Facilities Management personnel. It was agreed that M. Dobson would write a letter to Jeff Lamb on behalf of the

Committee to advise that awareness sessions were required and that a deadline of March 31, 2006 would be set at which time training must be completed.

3. New business:
 - a) After discussion it was agreed that the topic for the 2006 Radiation Safety retraining would be the receiving of radioactive shipments.
 - b) P. Jones advised that we should expect a Type I CNSC inspection sometime prior to the June 30, 2007 expiration of our consolidated licence. She would put together a package of material for each Committee member.
 - c) Both R. Dunlap and P. Jones reported on an incident that occurred in R. Dunlap's lab where Facilities Management entered his "red coded" area without supervision. The area in question is the storage area for his inventory of sealed radioactive sources. The Committee suggested that this incident should be referenced in the letter going to J. Lamb.
 - d) P. Jones introduced a lab decommissioning policy (see attached). This was approved by the Committee.
 - e) P. Jones reported that P. Lee will be acquiring a new Gammacell irradiator in the coming year. A licence amendment has been obtained.

There being no further business the meeting was adjourned.

RADIATION SAFETY POLICY & PROCEDURE

Title:	Laboratory Status
Number:	RSP-002
Date:	December 7, 2005

The status of all Nuclear Substance User Permits will be reviewed annually. If no work with nuclear substances has been performed and no inventory is on hand the Principal Investigator will be given the option of:

- a) Decommissioning the laboratory by following the procedure as set out in Dalhousie University's ***"Policy for the Termination of Nuclear Substance Use - Renovations, Remodels, Moves, Terminations"***.
- b) Placing their permit as ***"inactive"***. To do so would require that the most recent wipe test result be submitted to the Radiation Safety Office and all signage be removed.

If no work with nuclear substances has been performed and inventory **is** on hand the P.I. will be required to change their permit to a ***"storage only"*** status. To do so would require that the most recent wipe test result be submitted to the Radiation Safety Office.