

EH&S LAB ACTIVITY SCHEDULE 2007

Radiation Protection Services

Radiation Protection Office e-mail address: radiation_protection@harvard.edu

Website: <http://www.uos.harvard.edu/ehs/radiation>

<p><u>SPILLS</u></p> <p>All spills of Radioactive materials must be reported to the Radiation Protection Office.</p> <p>Call: 495-2060</p>	<p><u>PROCEDURE</u></p> <ol style="list-style-type: none"> 1. Alert people in the immediate area; take action to control the spread of contamination. 2. Survey everyone known to have been in the area. Wash off contamination with soap and water. 3. Locate all areas of contamination and begin decontamination. 4. Clean all identified areas to “background” levels and control all items used for the clean up. 																				
<p><u>THYROID SCAN</u> Harvard Longwood Campus Location: HIM B-76, 4 Blackfan Cir. Time: 11:00 - 12:00 p.m.</p> <p>Day: <u>Every Thursday</u> For information call: 495-2060</p> <p>Cambridge Campus For information call: 495-2345</p>	<p><u>PROCEDURE</u></p> <p>If you use the amount of radioactive material listed below you need to get a bioassay by the RPO. In addition, bioassays may be required after radioactive material spills, elevated lab contamination or as directed by the RPO.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>NUCLIDE</u></th> <th style="text-align: left;"><u>TRIGGER QUANTITY</u></th> <th style="text-align: left;"><u>METHOD OF BIOASSAY</u></th> <th style="text-align: left;"><u>FREQUENCY</u></th> </tr> </thead> <tbody> <tr> <td>¹²⁵I</td> <td>100µCi or more</td> <td>Thyroid scan</td> <td>within 14 days of use.</td> </tr> <tr> <td>¹³¹I</td> <td>100µCi or more</td> <td>Thyroid scan</td> <td>within 14 days of use.</td> </tr> <tr> <td>³H organic compound</td> <td>10mCi or more</td> <td>Urine sample submitted to RPO</td> <td>within 2 days of use.</td> </tr> <tr> <td>³H inorganic compound</td> <td>50mCi or more</td> <td>Urine sample submitted to RPO</td> <td>within 2 days of use.</td> </tr> </tbody> </table>	<u>NUCLIDE</u>	<u>TRIGGER QUANTITY</u>	<u>METHOD OF BIOASSAY</u>	<u>FREQUENCY</u>	¹²⁵ I	100µCi or more	Thyroid scan	within 14 days of use.	¹³¹ I	100µCi or more	Thyroid scan	within 14 days of use.	³ H organic compound	10mCi or more	Urine sample submitted to RPO	within 2 days of use.	³ H inorganic compound	50mCi or more	Urine sample submitted to RPO	within 2 days of use.
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<p><u>METER CALIBRATIONS 2007</u> Harvard Longwood Campus Harvard Institutes of Medicine -HIM New Research Building - NRB</p> <p>Phone: 432-2258</p>	<p><u>PROCEDURE</u></p> <p>Meters are to be calibrated annually. New meters that have already been calibrated by the manufacturer need additional calibration upon arrival to campus. Notify Radiation Protection Office for new meters pick up 432-2258.</p> <p><i>EH&S Technicians will pick up meters to be calibrated for the Harvard Longwood Campus..</i></p>																				
<p><u>METER CALIBRATIONS 2007</u> Cambridge Campus</p> <p>Phone: Sid Paula 495-2345</p>	<p><u>PROCEDURE</u></p> <p>Meters are to be calibrated annually. New meters that have already been calibrated by the manufacturer need additional calibration upon arrival to campus. Notify Radiation Protection Office for new meters 495-2345.</p> <p><i>EH&S Technicians will pick up meters to be calibrated for Cambridge Campus.</i></p>																				

Revised 4/25/2007

<p><u>RADIOACTIVE WASTE DISPOSAL</u> Harvard Longwood Campus</p> <p><u>Wednesday</u> HMS (Quad) HSDM HSPH</p> <p><u>Thursday</u> HIM NRB</p>	<p><u>PROCEDURE</u></p> <p>The Radiation Protection Office picks up radioactive waste upon request by using the on-line application. Extra supplies and special services are available through the on-line request system. The laboratory will designate a storage location within the lab and affix a completed Radioactive Waste Tag to each bag offered for pick-up. Prepared waste not meeting the acceptance criteria can not be accepted.</p> <p>Requests for pick up can be made on-line: http://www.uos.harvard.edu/ehs/radiation/waste.shtml . E-mailing the Radiation Protection Office: radiation_protection@harvard.edu Calling the Radiation Protection Office: 617-496-3797</p>
<p><u>RADIOACTIVE WASTE DISPOSAL</u> Cambridge Campus</p> <p>All waste pick-ups will be on Wednesday</p>	<p><u>PROCEDURE</u></p> <p>The Radiation Protection Office picks up radioactive waste upon request by using the on-line application. Extra supplies and special services are available through the on-line request system. The laboratory will designate a storage location within the lab and affix a completed Radioactive Waste Tag to each bag offered for pick-up. Prepared waste not meeting the acceptance criteria can not be accepted.</p> <p>Requests for pick up can be made on-line: http://www.uos.harvard.edu/ehs/radiation/waste.shtml . E-mailing the Radiation Protection Office: radiation_protection@harvard.edu Calling the Radiation Protection Office: 617-496-3797</p>

Hazardous Waste Services

<p><u>HAZARDOUS WASTE PICKUPS</u> Harvard Longwood Campus</p> <p>Scheduled: <u>Tuesdays and Fridays</u></p> <p>Arrange by calling 432 -1720</p>	<p><u>PROCEDURE</u></p> <p>All pick up requests for Hazardous Waste may be arranged by calling the office as needed. The waste label is to be completely filled out and dated the same day of the request. Supplies can be ordered at the same time your pick up request is made and will be delivered by the technician.</p> <p><u>Supply requests:</u> Jugs, Bins, and Sharp Boxes can be ordered when calling in a Hazardous Waste pickup. <u>Housekeeping:</u> Call to pick up Sharp Boxes at HMS, SDM - 432-1901, and at the SPH 432-4270.</p>
<p><u>HAZARDOUS WASTE DISPOSAL</u> Cambridge Campus</p> <p>Scheduled: <u>Tuesday and Fridays</u></p> <p>Arrange by calling: 496-3322</p>	<p><u>PROCEDURE</u></p> <p>All pick up requests for Hazardous Waste may be arranged by calling the office as needed. The waste label is to be dated. Supplies (e.g.) hazardous waste labels, and MWRA Sink labels can be ordered at the same time your pick up request is made and will be delivered by the technician.</p>

Revised 4/24/2007 J:/training/seminar folder