

## Biological Waste Disposal Plan

<b>P.I./Lab Supervisor:</b>	<b>Lab Location:</b>
<p><b>Types of Biological Waste Generated:</b></p> <p> <input type="checkbox"/> Liquid Infectious Waste  <input type="checkbox"/> Solid Infectious Waste  <input type="checkbox"/> Animal Tissue, Carcasses &amp; Bedding  <input type="checkbox"/> Toxins  <input type="checkbox"/> rDNA  <input type="checkbox"/> Sharps  <input type="checkbox"/> Prions  <input type="checkbox"/> Human Cells or Samples         </p> <p>Please indicate any other types of biological, or mixed biological with other hazardous wastes that will be generated.</p>	<p><b>Animal Tissue, Carcasses and Bedding:</b></p> <p> <input type="checkbox"/> Place animal tissue and carcasses in cooler designated by RAR.  <input type="checkbox"/> Handle animal cages, bottles, and bedding per RAR instructions.         </p> <p><b>Toxins:</b></p> <p> <input type="checkbox"/> Treat with 2N NaOH for at least 1 hour.  <input type="checkbox"/> Other proved effective decontaminant, please describe.         </p>
<p><b>NOTE: For each type of waste checked or listed above, indicate the disposal method below.</b></p> <p><b>Liquid Infectious Waste Disposal (including rDNA and Human Cells or Samples):</b></p> <p> <input type="checkbox"/> Autoclave for 30 minutes on liquid cycle. Test autoclave monthly with indicator per <i>Autoclaving Biological Waste Fact Sheet</i> below.  <input type="checkbox"/> Decontaminate with liquid disinfectant - indicate type of disinfectant and treatment time.         </p> <p> <input type="checkbox"/> Other, please describe         </p>	<p><b>Sharps (contaminated or non-contaminated):</b></p> <p> <input type="checkbox"/> Place sharps in sharps container, fill to no more than ¾ full, seal and place next to the regular trash.         </p> <p><b>Prions (call waste management at 5-6481 for yellow bag and yellow barrel delivery and pick-up):</b></p> <p> <input type="checkbox"/> Place non-tissue low level solid waste (including animal bedding) in yellow waste bag in yellow barrel for incineration.  <input type="checkbox"/> Treat low titer liquid waste with 0.9% LpH 16 hours or 5-9% LpH 30 minutes. For high titer waste follow above LpH treatment by autoclaving 132°C for 4.5 hours.  <input type="checkbox"/> Place sharps in sharps container, fill to no more than ¾ full, seal and place in yellow waste bag for incineration.  <input type="checkbox"/> Dispose animal tissue and carcasses in animal digester.  <input type="checkbox"/> Other proved effective decontaminant, please describe.         </p>
<p><b>Solid Infectious Waste Disposal (including rDNA and Human Cells or Samples):</b></p> <p> <input type="checkbox"/> Autoclave for 60 minutes. Test autoclave monthly with indicator per <i>Autoclaving Biological Waste Fact Sheet</i> below.  <input type="checkbox"/> Place infectious waste in the red biohazard bag, fill to no more than ¾ full, seal and place next to the regular trash.         </p>	<p><b>Other Waste Disposal:</b></p>
<p><b>Waste Disposal Reference:</b></p> <ul style="list-style-type: none"> <li>➤ Autoclaving Biological Waste Fact Sheet, <a href="http://www.dehs.umn.edu/PDFs/autoclaveBioWaste.pdf">http://www.dehs.umn.edu/PDFs/autoclaveBioWaste.pdf</a></li> <li>➤ Chemotherapy Drug Disposal Fact Sheet, <a href="http://www.dehs.umn.edu/PDFs/Chemo%20Waste%20Disposal%20fact%20sheet.pdf">http://www.dehs.umn.edu/PDFs/Chemo%20Waste%20Disposal%20fact%20sheet.pdf</a></li> <li>➤ Environmental Health and Safety's Waste Flow Chart, <a href="http://www.dehs.umn.edu/bio_wastedisptble.htm">http://www.dehs.umn.edu/bio_wastedisptble.htm</a></li> <li>➤ Inactivation of Toxins, <a href="http://www.dehs.umn.edu/bio_disposal.htm#inactivation">http://www.dehs.umn.edu/bio_disposal.htm#inactivation</a></li> <li>➤ Sharps Disposal, <a href="http://www.dehs.umn.edu/bio_pracprin_su_ss.htm">http://www.dehs.umn.edu/bio_pracprin_su_ss.htm</a></li> <li>➤ Prion Waste Disposal, <a href="http://www.dehs.umn.edu/bio_pracprin_prions_sp.htm">http://www.dehs.umn.edu/bio_pracprin_prions_sp.htm</a></li> <li>➤ Hazardous Chemical Waste Management Guidebook, <a href="http://www.dehs.umn.edu/hazwaste_chemwaste_umn_cwmgbk.htm">http://www.dehs.umn.edu/hazwaste_chemwaste_umn_cwmgbk.htm</a></li> </ul>	