

**SASKATCHEWAN BIOMEDICAL WASTE MANAGEMENT GUIDELINES - February 2008**  
**SUMMARY OF CHANGES**

<b>Section</b>	<b>Change</b>
<b>Section – Glossary of Terms</b>	<ul style="list-style-type: none"> <li>• Added definitions for: acronyms, biomedical waste, biomedical waste treatment, incinerator, infection substance, waste disposal ground</li> <li>• Revised definitions for: agent, decontaminated, disinfection, generator, halogenated and receiver.</li> </ul>
<b>Section 1 Introduction</b>	Updated and revised wording under “Objective and Rationale”.
<b>Section 2 Background</b>	Updated references to legislation and regulations.
<b>Section 3 Health Care Facility Waste Classes</b>	Modified illustration to include list of the different classes of biomedical waste.
<b>Section 4 Waste Minimization</b>	Added new sub-section “Biomedical Waste Treatment” which lists current technology and allow for future technologies.
<b>Section 5 Biomedical Waste Storage</b>	Added the following statement “Safe storage of hazardous waste is required by the Occupational Health and Safety Regulations.”
<b>Section 6 Biomedical Waste Treatment and Disposal by Classification</b>	<p>To address external review recommendations and to improve on interpretation the following changes were made:</p> <ul style="list-style-type: none"> <li>• Animal Biomedical Waste               <ul style="list-style-type: none"> <li>○ slight rewording to improve clarity and removed reference to animal non-biomedical waste.</li> </ul> </li> <li>• Cytotoxic               <ul style="list-style-type: none"> <li>○ updated the definition, clarified separate storage needed</li> </ul> </li> <li>• Human Anatomical –               <ul style="list-style-type: none"> <li>○ restructured for clarity</li> </ul> </li> <li>• Human Blood and Bodily Fluids –               <ul style="list-style-type: none"> <li>○ change to definition to include “an other materials that have contacted this waste and are saturated or dripping with blood”.</li> <li>○ reworded remainder of section to improve clarity and provided further explanation through Appendix J photographs.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Microbiological Waste – <ul style="list-style-type: none"> <li>○ Change to definition to indicate that this type of waste includes microbiology laboratory cultures that are positive or negative.</li> <li>○ slight restructuring to improve clarity</li> </ul> </li> <li>• Sharps Waste – <ul style="list-style-type: none"> <li>○ Revised to: <ul style="list-style-type: none"> <li>▪ reflect changes to TDG regulations and removal of risk groups.</li> <li>▪ indicate “sharps that are identified as being infectious must be treated before going to a waste disposal grounds”.</li> <li>▪ indicate “very severe and highly contagious identified infectious sharps wastes are to be handled as Special Precaution Wastes”.</li> <li>▪ improve clarity in handling section.</li> </ul> </li> </ul> </li> <li>• Special Precaution Wastes – <ul style="list-style-type: none"> <li>○ Revised definition to remove reference to risk group and replaced with wording indicating that medical personnel need to identify this type of waste</li> </ul> </li> </ul>
<b>Appendix A “Saskatchewan Biomedical Waste Working Committee</b>	Updated
<b>Appendix B “Saskatchewan Advanced Education, Employment and Labour Occupational Health and Safety Requirements”</b>	Updated
<b>Appendix C “Autoclaving/Encapsulation”</b>	Reformatted
<b>Appendix D Health of Animals Act (Canada) – Reportable Diseases</b>	Updated
<b>Appendix E “Container Specifications”</b>	Revised to: <ul style="list-style-type: none"> <li>• add reference to “CSA Z 316.6-02: Evaluation of Single Use Medical Sharps Containers for Biohazardous and Cytotoxic Waste”</li> <li>• indicate “Animal Biomedical Wastes-Orange or Red colour coded containers” and “Cytotoxic Chemical Wastes- Red colour coded containers”</li> </ul>
<b>Appendix F</b>	Changes include: <ul style="list-style-type: none"> <li>• Appendix F-1 “General Guidelines for Disposal of Sharps Wastes for Small</li> </ul>

	<p>Institutional Type Facilities and Agricultural Livestock Operations”- new title but no content change from previous Appendix F.</p> <ul style="list-style-type: none"> <li>• Appendix F-2 “Guidelines for disposal of Sharps Wastes for the General Public”-new</li> </ul>
<b>Appendix G “Transport Canada-Transportation of Dangerous Goods Regulations Overview”</b>	Revised to reflect new TDG regulations.
<b>Appendix H “Disposal and Management of Biomedical Waste at a Landfill”</b>	New
<b>Appendix I “Determined Efforts for PVC and Mercury containing Products used in Saskatchewan Hospitals</b>	New
<b>Appendix J “Examples of Biomedical and Non-Biomedical Waste Items”</b>	New addition for clarification to guideline users.
<b>Deleted from the Appendix Section</b>	<ul style="list-style-type: none"> <li>• Old Appendix D “Agents of Animal Biomedical Wastes” was deleted as these agents are now included in the TDG regulations.</li> <li>• Old Appendix H “Hospital Incinerators” was deleted due to the closing of most incinerators.</li> <li>• Old Appendix I “Animal Non-Biomedical Wastes Management Procedures” was deleted as the committee felt this was outside the scope of the guidelines.</li> </ul>