

SOURCE PROTECTION PLAN: CTC Source Protection Region

Policy ID	Threat Description	Implementing Body	Legal Effect	Policy	Where Policy Applies	When Policy Applies	Related Policies	Monitoring Policy
DNAP-1	Handling and Storage of a Dense Non-Aqueous Phase Liquid	RMO	G	<p>Part IV, s.57, s.58</p> <p>Where the handling and storage of a DNAPL is, or would be, a significant drinking water threat, the following actions shall be taken:</p> <p>1) a) The handling and storage of a DNAPLs of a total in any quantity of 250L or greater <del>(excluding incidental quantities for personal use)</del> is designated for the purpose of s.57 under the <i>Clean Water Act</i>, and is therefore prohibited where the threat would be significant in any of the following areas:</p> <ul style="list-style-type: none"> <li>• <del>WHPA-A (future); or</del></li> <li>• WHPA-B (future); or</li> <li>• WHPA-C (future); or</li> <li>• <del>WHPA-E (future); or</del></li> </ul> <p>b) The handling and storage of DNAPLs of a total greater than 25L but less than 250L, is designated for the purposes of s.57 under the <i>Clean Water Act</i>, and is therefore prohibited where the threats would be significant in any of the following areas:</p> <ul style="list-style-type: none"> <li>• <u>WHPA-A (future)</u></li> </ul> <p>2) a) The handling and storage of a DNAPLs of a total in any quantity of 25L or greater <del>(excluding incidental quantities for personal use)</del> is designated for the purpose of s.58 under the <i>Clean Water Act</i>, requiring risk management plans, where the threat is significant in any of the following areas:</p> <ul style="list-style-type: none"> <li>• WHPA-A (existing); or</li> <li>• WHPA-B (existing); or</li> <li>• WHPA-C (existing); or</li> <li>• <u>WHPA-E (existing)</u></li> </ul> <p>b) The handling and storage of DNAPLs of a total quantity greater than 25L but less than 250L, is designated for the purpose of s.58 under the <i>Clean Water Act</i>, requiring risk management plans, where the threat would be significant in any of the following areas:</p> <ul style="list-style-type: none"> <li>• <u>WHPA-B (future); or</u></li> <li>• <u>WHPA-C (future); or</u></li> <li>• <u>WHPA-E (future); or</u></li> </ul>	See Maps 2.1 - 2.21	Future: Immediately (T-5)	GEN-1 GEN-2	MON-2
			H			Existing: 1 year/ 5 years (T-6)	GEN-1 GEN-2	MON-2

Policy ID	Threat Description	Implementing Body	Legal Effect	Policy	Where Policy Applies	When Policy Applies	Related Policies	Monitoring Policy
DNAP-2	Handling and Storage of a Dense Non-Aqueous Phase Liquid	Municipality MECP	E K	<p><b>Education and Outreach</b></p> <p>The municipality shall deliver education and outreach materials and programs where the handling and storage of a DNAPL is, or would be, a significant drinking water threat, targeted towards:</p> <p>a) an individual for personal use to promote the use of non-toxic products and additional opportunities for participation in household hazardous waste disposal and to advise the owner/tenant about the actions to take to ensure that the activity ceases to be, or does not become, a significant drinking water threat; and</p> <p>b) industrial and commercial users to promote the use of alternatives to DNAPLs (including non-toxic products), pollution prevention approaches, best management practices, and safe disposal; in any of the following areas:</p> <ul style="list-style-type: none"> <li>• WHPA-A (existing, future); or</li> <li>• WHPA-B (existing, future); or</li> <li>• WHPA-C (existing, future)</li> </ul> <p>Where appropriate education and outreach materials prepared by the Ministry of the Environment, Conservation and Parks are available, the municipality shall deliver those materials.</p>	See Maps 2.1 - 2.21	Existing & Future: Implement within 2 years (T-10)	GEN-8	MON-1 MON-4
DNAP-3	Moderate/Low Threats Handling and Storage of a Dense Non-Aqueous Phase Liquid	Municipality	J	<p><b>Specify Action</b></p> <p>Where the handling and storage of a DNAPL is, or would be, a moderate or low drinking water threat, the municipality is encouraged to specify and promote best management practices for the handling and storage of a DNAPL for Industrial, Commercial and Institutional (ICI) land uses in any of the following areas:</p> <ul style="list-style-type: none"> <li>• WHPA-D (existing, future); or</li> <li>• WHPA-E (VS ≥ 4.8 and &lt;10) (existing, future); or</li> <li>• HVA (existing, future).</li> </ul>	See Chapter 5 of the respective Assessment Report	Existing & Future: Consider within 2 years (T-15)	N/A	N/A

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OS-1	Handling and Storage of an Organic Solvent	RMO	G	<p><b>Part IV, s.57, s.58</b></p> <p>Where the handling and storage of an organic solvent is, or would be, a significant drinking water threat, the following actions shall be taken:</p> <p>1) <u>a) The handling and storage of an organic solvent is designated for the purpose of s.57 under the Clean Water Act, and is therefore prohibited where the threat would be significant in any of the following areas:</u></p> <ul style="list-style-type: none"> <li>• <u>WHPA-A (future); or</u></li> <li>• <u>WHPA-B (VS=10) (future);</u></li> </ul> <p><u>b) The handling and storage of an organic solvent of a total quantity greater than 250L is designated for the purposes of s.57 under the Clean Water Act, and is therefore prohibited where the threats would be significant in the following area:</u></p> <ul style="list-style-type: none"> <li>• <u>WHPA-B (future)</u></li> </ul>	See Maps 1.1 - 1.21	Future: Immediately (T-5)	GEN-1	MON-2
			H	<p>2) <u>a) The handling and storage of an organic solvent is designated for the purpose of s.58 under the Clean Water Act, requiring risk management plans, where the threat is significant in any of the following areas:</u></p> <ul style="list-style-type: none"> <li>• <u>WHPA-A (existing); or</u></li> <li>• <u>WHPA-B (VS=10) (existing).</u></li> </ul> <p><u>b) The handling and storage of an organic solvent of a total quantity greater than 25L but not more than 250 L, is designated for the purpose of s.58 under the Clean Water Act, requiring risk management plans, where the threat would be significant in the following area:</u></p> <ul style="list-style-type: none"> <li>• <u>WHPA-B (future)</u></li> </ul>		Existing: 1 year/ 5 years (T-6)	GEN-1 GEN-2	MON-2



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OS-2	Handling and Storage of an Organic Solvent	Municipality MECP	E K	<p><b>Education and Outreach</b></p> <p>The municipality shall deliver education and outreach materials and programs where the handling and storage of an organic solvent is, or would be, a significant drinking water threat, targeted towards:</p> <p>a) an individual for personal use to promote the use of non-toxic products and additional opportunities for participation in household hazardous waste disposal and to advise the owner/tenant about the actions to take to ensure that the activity ceases to be, or does not become, a significant drinking water threat; and</p> <p>b) industrial and commercial users to promote the use of alternatives to these chemicals (including non-toxic products), pollution prevention approaches, best management practices, and safe disposal; in any of the following areas:</p> <ul style="list-style-type: none"> <li>• WHPA-A (existing, future); or</li> <li>• WHPA-B (VS = 10) (existing, future).</li> </ul> <p>Where appropriate education and outreach materials prepared by the Ministry of the Environment, Conservation and Parks are available, the municipality shall deliver those materials.</p>	See Maps 1.1 - 1.21	Existing & Future: Implement within 2 years (T-10)	GEN-8	MON-1 MON-4

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OS-3	Moderate/ Low Threats  Handling and Storage of an Organic Solvent	Municipality	J	<p><b>Specify Action</b></p> <p>Where the handling and storage of an organic solvent is, or would be, a moderate or low drinking water threat, the municipality is encouraged to specify and promote best management practices for the handling and storage of an organic solvent for Industrial, Commercial and Institutional (ICI) land uses in any of the following areas:</p> <ul style="list-style-type: none"> <li>• WHPA-B (VS &lt; 10) (existing, future); or</li> <li>• WHPA-C (existing, future); or</li> <li>• WHPA-D (existing, future); or</li> <li>• WHPA-E (VS ≥ 4.8 and &lt;10) (existing, future); or</li> <li>• HVA (existing, future).</li> </ul>	See Chapter 5 of the respective Assessment Report	Existing & Future: Consider within 2 years (T-15)	N/A	N/A
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