

<b>Technology Information</b>	
<b>Area</b>	#5
<b>Title</b>	Management Measures to Block Groundwater from Flowing into the Site
<b>Submitted by</b>	CH2M HILL
<p><b>1. Overview of Technologies (features, specification, functions, owners, etc):</b></p> <p>In addition to pump-and-treat systems, in-ground treatment media have been installed and CH2M HILL is testing methods for expanding those systems or installing new ones to prevent contamination in groundwater from reaching the nearby Columbia River.</p> <p>An injection technique was also used in the 100N area near Hanford’s N reactor to construct another type of barrier that sequesters radioactive strontium-90 in the groundwater, an apatite barrier.</p>	
<p><b>2. Notes</b></p> <p>Please see appendix 2 for additional information.</p>	