

Supplementary Notes for Part C - Risk Assessment Summary Table

The following amendment/additional monitoring procedures / additional control measures will be incorporated to the risk assessment summary table:

Hazards/ Hazardous Events	Additional Recommended Control Measures	Additional Recommended Monitoring Procedures
1. Stagnation of water leading to stale water with possible slime or biofilm formation.	-	5. Maintain copies of the submitted documents. (By DP & QP)
Rewrite the Hazard 2 to “Stagnation combined with excessive warming (exceeding 25°C) of water leading to possible growth of pathogens to elevated levels”	-	-
8. Entry of hazardous substances into potable water tanks (sump tank or roof tank) leading to possible unpleasant tastes, odours or hazardous substances present in the potable water system.	6. Ensure no water and debris (leaves, twigs, etc.) accumulation on exposed tank roof and rainwater drains free from blockage	6. Inspect exposed tank and rainwater drains (By DP)
<p>10. Contamination of drinking water due to inappropriate installation, operation or maintenance of point-of-use (POU) devices fitted to drinking taps or connected to the water mains.</p> <p>The problem can arise if the POU devices such as reverse osmosis units, water filters, water dispensers or wall-mounted dispensers are not properly installed, operated or maintained, e.g. use of inappropriate filters, wall-mounted dispensers or plumbing materials, leakages, water stagnant in wall-mounted dispensers and the inlet pipes for prolonged periods, overloading of filter cartridges leading to release of hazardous substances, breakthrough, backflow of substances accumulated in filter cartridges into water supply during low</p>	<p>1. Ensure selection and proper installation of appropriate model of POU devices</p> <p>2. Ensure POU devices are properly operated and maintained</p>	<p>1. Consult Qualified Persons (QPs) for selection of POU devices, e.g. appropriately certified products (By DP)</p> <p>2. Engage LP to install POU devices according to manufacturer’s product instructions and WSD’s plumbing instructions (By DP)</p> <p>3. Operate, inspect and maintain POU devices, including change of filter cartridges according to manufacturer’s product instructions</p>

<p>or loss of water pressure, etc.</p> <p>This can cause tastes or odours that water users find unpleasant and that may in turn make water users feel unwell or could even cause illness due to hazardous substances (pathogenic microorganisms or chemicals) being present in the water.</p> <p>Likelihood: Rare</p> <p>Consequence: Major</p> <p>Risk: Low</p> <p>(ADD this Hazard 10 only if there is POU device in the building)</p>		<p>(By DP)</p> <p>4. Review, set up and conduct flushing programme for wall-mounted dispensers and inlet pipes according to drinking habit (By DP)</p>
<p>Note (vii)</p>	<p>Please refer to WSD’s “Technical Requirement for Plumbing Works in Buildings” for the requirements of installing backflow prevention devices for water dispensers (https://www.wsd.gov.hk/en/plumbing-engineering/requirements-for-plumbing-installation/technicalrequirements-for-plumbing-works-in-bldgs/index.html)</p>	
<p>Note (viii)</p>	<p>Procedure for cleansing water tanks is available via: https://www.wsd.gov.hk/en/faqs/index.html#12-205 DP shall ensure that all rinsing water of the tanks is drained away before refilling with fresh water</p>	

prepared by (Designated Person):

_____ (Name)
_____ (Post)
_____ (Signature)
_____ (Date)