To All Licensed Water Service Plumbers, Relevant Government Agencies, Statutory Boards, Professional Engineers, M&E Consultants, Associations and Organisations

Dear Sir/Mdm

USE OF PROPER NETTING TO SCREEN WARNING & OVERFLOW PIPES AND AIR VENTS OF POTABLE WATER STORAGE TANKS

The Singapore Standard CP 48 : 2005 – Code of Practice for Water Services clearly states that the air vents and overflow and warning pipes of water storage tanks shall be properly screened with non-corrodible or corrosion-resistant mosquito-proof netting of aperture size not exceeding 0.65mm to prevent ingress of any animal, insect or foreign material.

2 Our recent site inspections have shown that many premises with water storage tanks are still using nylon nettings of 1mm aperture size for the air vents and overflow and warning pipes of storage tanks. Not only does the aperture size of 1mm fail to meet the mandatory minimum aperture size requirement of 0.65mm, the nylon material is also not durable and easily torn or damaged. We would therefore like to remind that all air vents and overflow and warning pipes of storage tanks shall be properly screened with non-corrodible or corrosion-resistant stainless steel mosquito-proof netting of aperture size not exceeding 0.65 mm to prevent ingress of any animal, insect or foreign material. All Professional Engineers and Licensed Water Service Plumbers are reminded to comply with this requirement for all their projects with water storage tanks for potable water supply. PUB will conduct spot checks and will not hesitate to take action against any Professional Engineer or Licensed Water Service Plumber who fail to comply with this requirement.

3 We will appreciate it very much if you can help to disseminate the contents of this circular to the relevant officers/members in your company/organisation and ensure compliance with the above mentioned requirements.
Should you have any queries or require any clarification or assistance, please do not hesitate to contact me (Tel: 67313250; Hp: 90221587) or my colleague Mr Victor Lau (Tel: 68852446; Hp: 97491972).

Yours faithfully

LEE CAI JIE
SENIOR ENGINEER (INSPECTORATE)
For DIRECTOR
WATER SUPPLY (NETWORK) DEPARTMENT