

Please address any correspondence to Water Department

Date : 24 Oct 2001 E-mail : chua_chor_pheng@pub.gov.sg

Institution of Engineers, Singapore
Singapore Institute of Architects
Singapore Contractors' Association Ltd
Association of Consulting Engineers, Singapore
Singapore Plumbing Society
Housing and Development Board

Dear Sir

NEW PROCEDURES FOR CARRYING OUT WATER SERVICE WORKS

Please refer to our letter dated 2.8.2000 and the dialogue sessions we have had with the industry in August last year on the new procedures for carrying out water service work.

- We are pleased to inform you that we will implement the new procedures with effect from 20.11.2001. Under the new procedures, Professional Engineers (PEs) and Licensed water service plumbers (LPs) are not required to obtain PUB's approval for the detailed design of the internal water reticulation system and the inspection of the completed water service installation, prior to the turn-on of water supply. PEs and LPs need only lodge in site plans and schematic drawings of the water service installation and certify compliance with SS CP 48, Public Utilities (Water Supply) Regulations and other PUB's requirements. PEs and LPs can also submit their applications and drawings electronically to PUB when Building and Construction Authority launch the One Stop Submission Centre (OSSC), tentatively in Nov 2001.
- Under the new procedures, PEs shall be engaged to submit drawings of water service installation in new buildings, existing buildings undergoing reconstruction or any water service installation involving water storage cisterns (water storage tanks) and/or pumping equipment. LPs shall submit applications and drawings for minor water service work such as relaying of water service pipes, repair works, additions/alterations, etc. in existing buildings which does not involve installation of water storage cisterns (water storage tanks) and/or pumping equipment and for temporary water supply.

- A grace period of about 7 months (ending on 30.6.2002) will be given to the PEs/LPs to allow them to be familiar with the new procedures. During the grace period, PEs and LPs can either continue with the existing procedures or adopt the new procedures.
- 5 The flowcharts outlining the details of the new procedures and the new application forms to be used are attached in the Appendices. We would appreciate it if you could inform your members of the new procedures.
- 6 You may contact my Engineers at their following respective Telephone Nos. if you wish to seek any clarification.

	Name	<u>Telephone Nos.</u>
a)	Ang Wui Seng	7313548
b)	Lim Chee Leong	7313544
c)	Wong Wai Cheng (Ms)	4663359 (am) / 7313546 (pm)
d)	Thomas Pang	3809825 (am) / 7313548 (pm)

Yours faithfully

CHUA CHOR PHENG

ASSISTANT DIRECTOR (CUSTOMER SUPPLY)

for DIRECTOR

WATER DEPARTMENT

PROFESSIONAL ENGINEER'S SUBMISSION AND INSPECTION OF WATER RETICULATION SYSTEM

Current Practice

PE may consult PUB during preplanning stage

PE submits plans of water reticulation system with water tank / pump to PUB for approval

PUB checks

- internal reticulation system for compliance with PU (Water Supply) Regulations & SS CP 48-Code of Practice for Water Services
- mode of water supply
- meter position
- any risk of contamination to PUB network through back flow
- any impact on existing main / installation

PUB approves plans and returns to PE

LWSP submits application to PUB

PUB replies with quotation of fees / charges including charges for connecting pipe/diversion of main

LWSP submits Notification for Commencement of Work to PUB and commences water service work

- Upon completion of work, LWSP submits Completion Notice & Material Declaration to PUB and applies for inspection.
- PE submits Certificate of Supervision

PUB officer conducts inspection to ensure that water service installation is in compliance with approved plans

Where applicable, PUB turns-on water supply

- if water service installation is found to be satisfactory
- if not, to conduct re-inspection charging a fee

New Practice

For new buildings, existing buildings undergoing reconstruction or any water service installation involving water tank or pumping equipment, PE shall consult PUB during pre-planning stage. PUB gives requirements pertaining to:

- mode of water supply
- meter position
- any risk of contamination to PUB network through back flow
- any impact on existing main / installation

PE lodges with PUB site plans and schematic drawings of water reticulation systems and certifies compliance with our requirements including the

requirements indicated *, the Public Utilities (Water Supply) Regulations, SS CP 48 – Code of Practice for Water Services and the use of water fittings complying with standards prescribed by PUB.

PUB issues quotation of fees / charges including charges for connecting pipe / diversion of main

PE supervises water service installation carried out by LWSP ** and upon completion, PE inspects water service installation and lodges Certificate of Satisfactory Completion with PUB to certify the satisfactory completion of the water service installation and in compliance with PUB requirements. Where applicable, PUB turns-on water supply.

** Submission by LWSP prior to commencement of installation work is no longer required.

LICENSED WATER SERVICE PLUMBER'S SUBMISSION AND INSPECTION OF WATER RETICULATION SYSTEM

Current Practice

For all water service works, LWSP submits application to carry out work prior to commencement of work. PUB approves application and issues connection charge / submeter fee. LWSP submits Notification to Commence Work. Upon completion, LWSP submits Completion Notice and applies for inspection / re-inspection. No Is inspection satisfactory? Yes Where applicable, PUB turns-

on water supply.

New Practice

