

In Reply please quote :

WVO 1/2198/55 V

OFFICE OF THE WATER AUTHORITY  
Leighton Centre 12/F,  
77 Leighton Road,  
Hong Kong.

8th March, 1979

To : Authorised Persons,  
Licensed Plumbers.

Dear Sirs,

**Cold Water Inside Services**  
**Use of Unplasticised Polyvinyl**  
**Chloride Pipes and Fittings**

Further to my letter of even reference dated 12th April 1978, I have had discussions with the Power Companies regarding the use of u.P.V.C. pipes and fittings on cold water inside services of existing buildings. The Power Companies have pointed out that it has been a common practice for the electrical services of some buildings to be earthed via metallic water pipes and that any part replacement by u.P.V.C. pipes and fittings would cause the earthing system to cease to function. In view of this practice, approval will not be given for the use of u.P.V.C. pipes and fittings for repair work to existing buildings where metallic water pipes are in use.

However, consideration will be given to the approval of complete replacement of the cold water inside services using u.P.V.C. pipes and fittings subject to evidence being produced that the building owner has been advised in writing to check the adequacy of electrical earthing arrangements in the building.

Applications for use of u.P.V.C. pipes and fittings in new buildings will continue to be processed in the manner set out in my letter under reference.

Yours faithfully,

Signed

(W.D.A. Tucker)  
Director of Water Supplies