

**SINGAPORE CIVIL DEFENCE FORCE
FIRE SAFETY & SHELTER BUREAU**

HQ Singapore Civil Defence Force
91 Ubi Ave 4 Singapore 408827 Fax : 6848 1488
Website : <http://www.scdf.gov.sg>



Please quote our ref. no. in all future correspondences

Our Ref: CD/FSSB/12/01/03/04

DID: 68481409

FAX: 68481493

20 Jan 2003

Registrar, Board of Architects (BOA)
Registrar, Professional Engineers Board (PEB)
President, Singapore Institute of Architects (SIA)
President, Institution of Engineers, Singapore (IES)
President, Association of Consulting Engineers, Singapore (ACES)

Dear Sirs

HOSE REEL SYSTEM PERFORMANCE REQUIREMENT

FSSB had recently reviewed the water supply requirement for hose reel system and concluded that the minimum throw of hose reel water jet stipulated in the SSCP 29 : 1998 should be revised.

2. Clause 4.5.1.1 of SSCP 29 : 1998 requires the hydraulically most remote hose reel to achieve a minimum throw of 10m at a flow rate of at least 0.4 l/s. FSSB has reassessed the 10m throw requirement and is prepared to accept a minimum throw of 6m at a flow rate of at least 0.4 l/s provided that these requirements can be achieved at all times for either direct-feed system or pump-feed system.

3. Please convey the contents of this letter to members of your organisation. You may reproduce the pages of the requirements for dissemination to your members. The circular is also available in CORENET-einfo: <http://www.corenet.gov.sg/einfo>.

4. For any inquiry or clarification, please contact Mr. Vijayaratnam at Tel: 68481448.

Yours faithfully

(Transmitted via e-mail)

Teo Lim Teck
Secretary, FSSB Standing Committee
for Commissioner
Singapore Civil Defence Force



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CC

CEO, BCA

All members of FSSB Standing Committee

All members of Fire Code Review Committee

President, REDAS

President, IFE

President, SISV

CEO, HDB

Group President, PSA Corp

CEO, JTC

CE, LTA (Attn : Mr Mohinder Singh)

CE, PSB Corp (Attn : Mr Lau Keong Ong / Ms Tan Chiew Wan)