

SINGAPORE CIVIL DEFENCE FORCE FIRE SAFETY AND SHELTER DEPARTMENT

HQ SINGAPORE CIVIL DEFENCE FORCE
91 Ubi Avenue 4 Singapore 408827
Website: <http://www.scdf.gov.sg>



Please quote our ref. no. in all future correspondences

CD/FSSD/12/02/02/02/01

DID: 68481452

FAX: 68481490

3 Jan 2008

Fire Safety Engineers

Dear Sirs/Madam

REVIEW OF FIRE SAFETY ENGINEERING REPORT BY THE PEER REVIEWER

The Peer Reviewer is another Fire Safety Engineer (FSE), engaged by the building developer/owner, who is responsible for checking that the performance-based solution prepared by the FSE is appropriate and adequate for the particular project. The Peer Reviewer is required to submit an official report (Peer Reviewer's Report) to SCDF detailing his objective comments on the FSE's work for the particular project.

2. We have observed that in several instances, the Peer Reviewer simply comment on the fire safety engineering report put up by the FSE without conducting an independent study of the design solution. We would thus like to remind the Peer Reviewers to conduct an independent study of the design solution by the FSE for the purpose of evaluating and determining its acceptability. For example, the Peer Reviewer is expected to conduct a separate fire or evacuation modelling to verify the design solution proposed by the FSE, preferably using a different software from that used by the FSE. In addition, the Peer Reviewer should comment on the assumptions, fire safety engineering approach, methodology, design parameters and software tools, etc proposed by the FSE.

3. This circular is also available for viewing in SCDF internet website – "http://www.scdf.gov.sg/Building_Professionals/Fire_Safety_Plan_Approval/performance/".

4. For enquiry or clarification, please contact the undersigned at DID 68481452 or Maj Lim Lam Kwang at DID 68481457.



ISO 9001:2000 Cert.No.: 2140

A PROUD MEMBER OF THE HOME TEAM



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Yours faithfully,

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(Transmitted thru' e-mail)

Heng Chai Liang
Head, Performance-Based Plan Verification Section
Fire Safety and Shelter Department
for Commissioner
Singapore Civil Defence Force



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