

SINGAPORE CIVIL DEFENCE FORCE

Our Ref. : CD/FSSD/12/02/03/01

Your Ref :

Date : 12 Sep 2012



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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 Sir/Mdm,

Launch of “Fire Safety Guidelines for Open Plant Structures in Oil, Chemical and Process Industries”

In the past, the design and construction of chemical open plant structures in the oil, chemical and process industries were largely based on building codes and a process of close consultation between developers and the Singapore Civil Defence Force (SCDF). To eliminate unnecessary time loss in clearing grey areas and application for waiver, SCDF, the Oil and Petrochemical Industries Technical Safety Committee (OPITSC) and the Singapore Chemical Industry Council (SCIC) formed a working group in 2008 to develop a set of fire safety guidelines for the design and construction of open plant structures for the oil, chemical and process industries.

2. The draft fire safety guidelines was completed in August 2010 and after the public comment period which ended in December 2010, the final draft was approved by the working group. Since then the final draft has been used as a reference for interested parties and professionals.

3. The new fire safety guidelines “Fire Safety Guidelines for Open Plant Structures in Oil, Chemical and Process Industries” (the Guidelines) will be jointly launched by SCDF and the SCIC on **12 Sep 2012** for use as a reference document by all interested parties.

4. The QP and operator for any new development of and alterations & additions to such open plant structures shall consult SCDF with the necessary plans and details to ascertain the overall design is acceptable. The plans should incorporate all recommendations as stated in the Quantitative Risk Assessment (QRA) report and conditions imposed in the QRA Approval.



5. The implementation of this set of guidelines shall take immediate effect. Please convey the contents of this circular to members of your Institution/Association/Board. The circular is available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>. You may download the Guidelines directly from the SCDF and SCIC web-sites.

6. For any inquiry or clarification, please contact Maj Han Fook Kuang at Tel: 68481467 or email: Han_Fook_Kuang@scdf.gov.sg.

Yours faithfully,

(transmitted via e-mail)

MAJ Lee Kok Chuen
Secretary, FSSD Standing Committee
for Commissioner
Singapore Civil Defence Force

cc

All members of FSSD Standing Committee

President, REDAS

President, IFE

President, SISV

CEO, BCA

CEO, URA

CEO, HDB

CEO, PSA

CEO, JTC

CE, LTA

CE, TUV SUD PSB – (Attn: Ms Emily Mok/ Mr Lau Keong Ong)

CE, SPRING Singapore – (Attn: Mr Kenneth Lim)

President, FSMAS

Honorary Secretary, SPM