



BREFNG 2016 COMMON FIRE SAFETY ENFORCEMENT FINDINGS AND HANDLING OF FIRE SAFETY FEEDBACKS

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Scope of Presentation

- Introduction
- Fire Safety Enforcement Action
- Statistics
- Types of Fire Safety Non-Compliances
- Other Infringements
- Handling of Fire Safety Feedbacks
- Conclusion

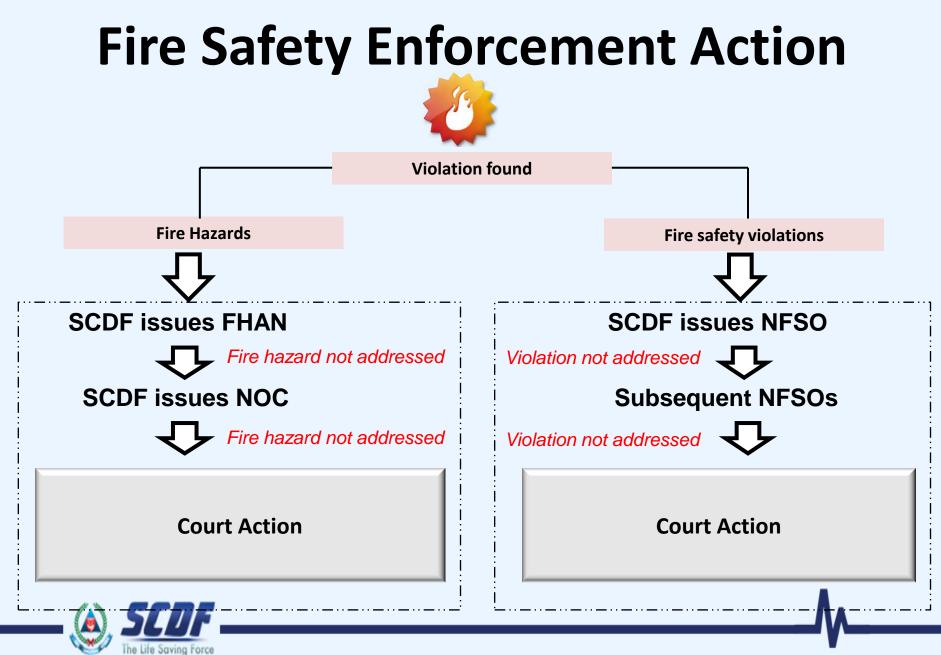


Introduction

To create a fire safe environment by enforcing the FSA and achieved through

- Scheduled fire safety checks
- **T** Responding to public feedbacks
- Concerted joint efforts by SCDF, building managements, owners, CERTs and FSMs





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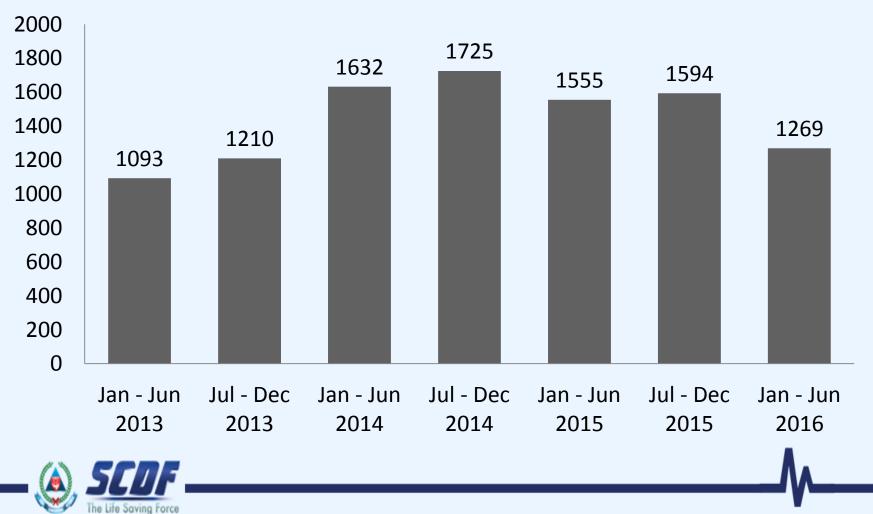
Statistics

(Fire Safety Inspections Carried Out)



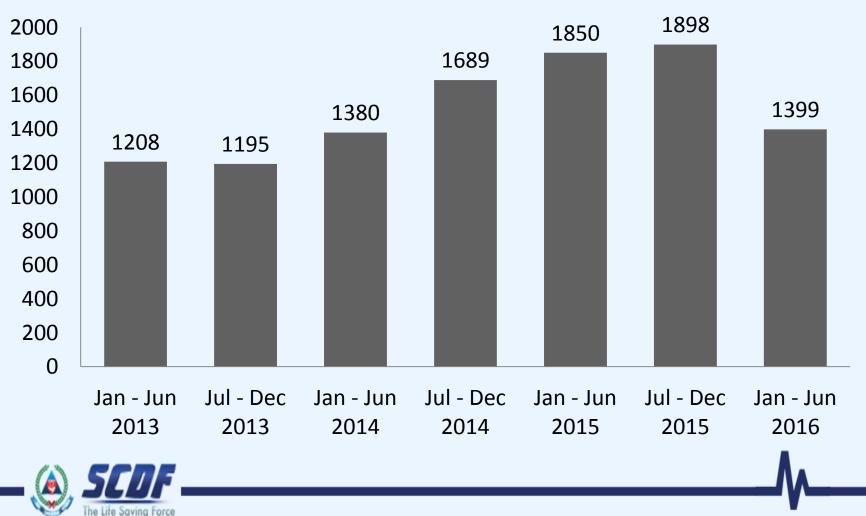
Statistics

(Fire Hazard Abatement Notice)



Statistics

(Notice of Fire Safety Offence)



Fire Hazard

Any matter or circumstances which materially increase the likelihood of fire or the danger to life or property that would result from the outbreak of fire and includes

- **Obstruction to means of escape**
- **Obstruction to fire safety measures**
- Non-maintenance of fire safety measures
- Missing / removal of fire safety measures
- Cvercrowding
- Storage of combustible material



Obstruction to means of escape





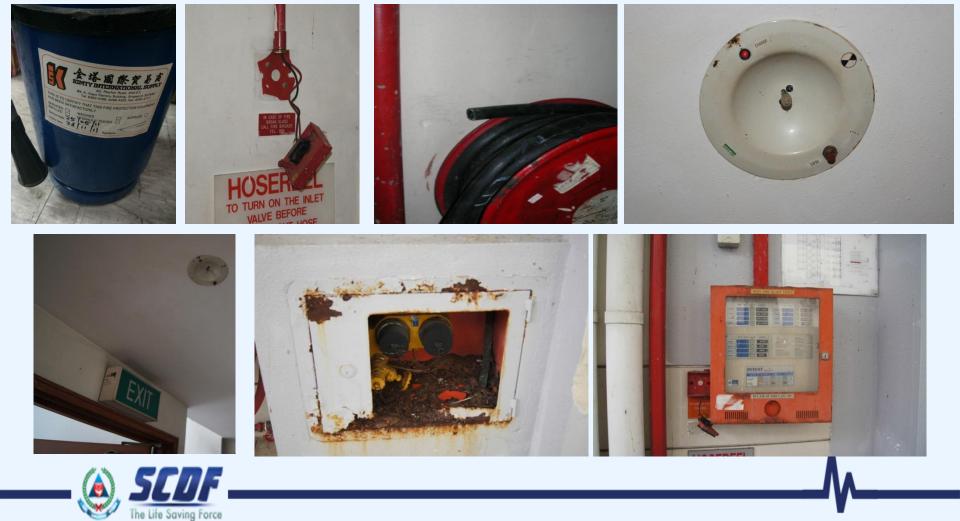
Obstruction to fire safety measures







Non-maintenance of fire safety measures



Missing / removal of fire safety measures







Overcrowding





Storage / Placement of combustible material







Breakdown of FHAN

(Jan – Jun 2016)

Offence	Industrial Premises	Commercial Premises	Public Entertainment Outlets	Residential	Others	Total
Obstruction (exits/fire engine accessway)	103	37		41	5	186
Obstruction (hosereel/ fire extinguisher/ alarm panel/ call point)	115	49		25	3	192
Exit signs not illuminated	165	98	4	10	15	292
Storage of combustible / flammable material	76	16		20	2	114
Non-maintenance of fire – fighting equipment (hosereel/fire extinguisher)	134	96	1	1	8	240
Non-maintenance of fire alarm system	36	16		8	11	71

Fire Safety Violations

Contravention to requirements in Fire Safety Act and its regulations

- Storage or mismanagement of Petroleum and Flammable Material (P&FM)
- **Carrying out fire safety works without approval of plans**
- Change the use of premises



Change the use of premises







Change the use of premises







Fire Safety Works without approval of plans



Storage of P&FM without a valid storage license







Unauthorized Dormitory







Breakdown of NFSO (Jan – Jun 2015)

Offence	Industrial Premises	Commercial Premises	Public Entertainment Outlets	Residential	Others	Total
Change of use	338	49		279	8	674
Carrying fire safety works without approval	255	63		161	1	480
Storage &/or transportation of Petroleum &/or Flammable Materials without licence	56	9		25	4	94
Failure to obtain Fire Safety Certificate	20	16	2		1	39
Unauthorized erection of LPG manifold system		31				31

- Non-Performance of FSM Duties Dec 2014
 - Advisory Notice against FSM:
 - For failure to carry out duties as fire safety manager in conducting daily checks within the premises and remove or cause to be removed any fire hazard that is found within the premises under regulation 7(d) of the Fire Safety (Fire Safety Managers) Regulation
 - Non-maintenance of fire safety measures (exit lights / hose reel), obstruction to escape routes, removal of fire safety measures (exit lights)



- Non-Performance of FSM Duties July 2015
 - Advisory Notice against FSM:
 - For failure to prepare and execute the Emergency Response Plan under Regulation 7(e) of the Fire Safety (Fire Safety Managers) Regulation
 - alarm had been accidentally triggered
 - no initial informative message caused shopper to be confused if a need to evacuate.
 - no back-up arrangements to have such announcements made in the event of a system failure.



- Non-Performance of FSM Duties Jul 2015
 - Advisory Notice against FSM:
 - For failure to carry out duties as fire safety manager in conducting daily checks within the premises and remove or cause to be removed any fire hazard that is found within the premises under regulation 7(d) of the Fire Safety (Fire Safety Managers) Regulation
 - fire hazards within the common areas designated as means of escape



Non-Performance of FSM Duties – Aug 2015

✤ Notice of Fire Safety Offence (NFSO) against FSM :

• Acting as a fire safety manager for more than on building under Regulation 13 of the Fire Safety (Fire Safety Managers) Regulation



- Non-Performance of FSM Duties July 2016
 - Advisory Notice against FSM:
 - For failure to inform SCDF via 995 immediately at the onset of fire under regulation 7(m) of the Fire Safety (Fire Safety Managers) Regulation
 - For failure to prepare and execute the Emergency Response Plan under Regulation 7(e) of the Fire Safety (Fire Safety Managers) Regulation



- Non-Performance of FSM Duties Aug 2016
 - Notice of Fire Safety Offence (NFSO) against FSM:
 - For failure to carry out duties as fire safety manager in ensuring compliance to emergency response plan under regulation 7(a) of the Fire Safety (Fire Safety Managers) Regulation
 - For failure to carry out duties as fire safety manager in conducting daily checks within the premises and remove or cause to be removed any fire hazard that is found within the premises under regulation 7(d) of the Fire Safety (Fire Safety Managers) Regulation



Handling of Fire Safety Feedbacks -Introduction-

Explore on the handling of fire safety feedbacks assisted by FSM

- Investigate and act on fire safety feedbacks
- Swifter alleviation of fire safety non-compliances
- Allow building owners to act before commencing any enforcement action
- Raising the standards of fire safety in the premises



Handling of Fire Safety Feedbacks -A Possible Work Process-

- Notified about the feedback through email and short message service (SMS)
- Assist in investigating for the fire safety non-compliances
- Provide photographic evidences that the fire safety noncompliances have been alleviated / or provide reasons and action plans on how FSM intends to alleviate the fire safety non-compliances if extension of time is required



Handling of Fire Safety Feedbacks -Feedback-

If you have any feedback to this suggestion, you may write in to us:

- (a) <u>Kang Kim Long@scdf.gov.sg</u> (Subject: Handling of Fire Safety Feedbacks_Name); or
- (b) Fire Safety Managers Association of Singapore (FSMAS)



Thank you

