

Gensuite® Power Audit Tool

Maharshi Mehta **Emergency Preparedness / Response (Thailand) / Print Format Checklist**

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**Instructions:**

- The print format checklist below provides an integrated list of questions with the audit guidance available on each question, where applicable.
- Print this Webpage to help conduct the field verification requirements of your audit.** Record your answers, evaluation notes and audit findings in the spaces provided. **Input your findings** in the on-line Power checklist page following your field audit!
- This checklist contains **31 questions** and reflects underlying laws/regulations/standards as of **June 2011**.

Tip: Select 'Landscape' Orientation (under Print Properties) when printing this page!

Organization:		Site:	
Dept		Site Detail:	
Audit Type:		Audit date(s):	
Auditor(s):			

Findings recorded in on-line Power audit checklist on/by:	
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[1.0 Fire Prevention](#) [2.0 Accidental Releases](#) [3.0 Major Industrial Accidents](#)

Question	Guide Note	Answer	Evaluation Notes/Findings
1.0 Fire Prevention Top			
1.1 The facility has determined the degree of risk of fire at the facility. (Regulatory Citations: - Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 6 - Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures)	<p>Regulatory Citations:</p> <p>-Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 6</p> <p>-Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures</p> <p>NOTE: When determining the degree of risk of fire the number of floors on which the employee's work is within the prescribed limits for each building type must be verified. Under the Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Workplace, three degrees of risk of fire accident are classified: low, medium and high: - Workplaces exposed to low degree of fire accident risk mean workplaces that store solids or liquids that could be burned slowly, do not cause smoke, and are not explosive. - Workplaces exposed to medium degree of fire accident risk mean workplaces that store solids or liquids that pose medium degree of fire accident, cause some smoke, but are not toxic nor explosive. - Workplaces exposed to high degree of fire accident risk mean workplaces that store solids or liquids that could be burned quickly, cause smoke which are toxic and explosive. NOTE: When determining the degree of risk of fire of a facility which is a factory, the Notification of the Ministry of Industry on Fire Protection and Prevention of 2009 (B.E. 2552) applies. The Annex to the Notification</p>	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	

	provides the list of group 2 and 3 factories classified as factories with high degrees of risk. NOTE: The Notification prescribes the list of facilities designated as factories exposed to high degrees of risk of fire, for instance: - facilities that manufacture chemical products, or chemicals; - facilities that manufacture synthetic plastics, elastomers, plastic; - petroleum refinery factories; - facilities that manufacture rubbers; - facilities that manufacture electronic equipment including their parts; - automobile manufacturing facilities (including car assembly). The complete list of factories classified as factories exposed to high degree of risks is under the Notification which is available at: http://www.diw.go.th/diw/law50/safety/23.pdf . Other group 2 factories that are not included in the list are considered to be factories exposed to medium degree of risks.		
1.2 If anything highly explosive or flammable is produced or stored, the building used for such production or storage is separated from other buildings and the number of employees in the building is kept to a minimum. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 7)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 7 NOTE: Highly flammable refers to substances/material which can evaporate into vapor at temperatures not over one hundred degree Celsius. Explosives are defined as explosives under the Law on guns and explosives.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.3 The facility has in place a fire protection and prevention plan that includes provisions for fire extinguishers, a fire alarm system, fire fighting training and fire escape, and keeps the plan at the premises available for an inspection by a government officer. (Regulatory Citations: - Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 3-Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 27)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 3 -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 27 NOTE: The Notification of the Ministry of Industry of 2010 on fire accident prevention measures and the Notification of the Ministry of Interior on Fire Protection and Preventive Measures sets forth the same requirement regarding the fire protection and prevention plan. However, the Notification of the Ministry of Interior sets this requirement as a duty for all employees. Therefore, the requirement under the Notification of Ministry of Interior is broader in that it applies to all employers and owners of any building. The Notification of the Ministry of Industry applies specifically to Group 2-3 factories exposed to high and medium degrees of risk. NOTE: The fire protection and prevention plan must be kept at the facility and be ready for inspection by a competent official within the place of operation and must consist of: 1. A fire protection and safety plan 2. A training program for fire protection and prevention 3. A fire extinguishment plan 4. An evacuation plan.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.4 The facility stores flammable materials and explosives in a proper and safe manner in order to avoid their	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 3	<input type="radio"/> Not Applicable <input type="radio"/> Compliant	

unintended ignition. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 3)	No further guidance has been specified.	<input type="radio"/> Non-Compliant	
1.5 The facility disposes of highly flammable wastes in a proper and safe manner in order to prevent it from catching fire. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 3)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 3 No further guidance has been specified.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.6 If the facility is exposed to medium or high degree of fire accident risk, it has arranged for a fire drill and evacuation at least once a year. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 31 para 1)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 31 para 1 NOTE: The facility must keep records of training as evidence within the work premises available for inspection by the officer.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.7 All fire-fighting equipment is thoroughly inspected at least once every month or as recommended by the manufacturer of the fire extinguishers, and has kept the inspection records at the facility available for inspection by the officer. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clauses 16 and 19 - Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 15-16 and Appendix)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clauses 16 and 19 -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 15-16 and Appendix NOTE: If the facility is classified as a factory exposed to a high or medium degree of risk under the Notification of the Ministry of Industry (B.E. 2552) on fire preventive measures for the factories, it must follow the schedule of inspection prescribed under that Notification, instead of the Notification of the Ministry of Interior. The Notification of the Ministry of Industry (MOI) also provides the checklist of what should be inspected and the standards that should be met. NOTE: With regards to the portable fire extinguishers, the Notification of the Minister of Interior requires that portable extinguishers be inspected once every 6 months (clause 19 (2) and 16 (3)). The Notification of the Ministry of Industry requires an inspection every month, and a test every 5 years (e.g. hydrostatic test).	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.8 The facility has an access to	Regulatory Citations:		

<p>sufficient water for putting out any fire onsite and appropriate supplementary equipment including appropriate portable fire extinguishers. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 14-Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 10)</p>	<p>-Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 14 -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 10</p> <p>No further guidance has been specified.</p>	<p><input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant</p>	
<p>1.9 All portable fire extinguishers are of an appropriate type and of adequate capacity. (Regulatory Citations: - Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 16)</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 16</p> <p>NOTE: The type of fire extinguishers to be installed depends on the level of fire accident exposures and the type of fires. This requirement is addressed both under the Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103 and the Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures. However the Notification of Ministry of Industry of 2009 only applies to factories designated as factories exposed to high and medium degree of risks and it only includes Type A and Type B fire accidents. In addition, the Notification of Ministry of Interior classifies types of buildings into three types based on the levels of fire accident exposures (low, medium and high degree of risks). Under the Notification of the Ministry of Industry of 2009, factories are designated into factories exposed to high and medium degrees of risks. NOTE: There are four types of fire accidents classified under the Notification of Ministry of Interior: - Type A fire accident is a fire caused by wood, clothe, paper, rubber and plastic; - Type B fire accident is a fire caused by flammable liquid, gas and oil; - Type C fire accident is a fire caused by electrical or electronic equipment; - Type D fire accident is a fire caused by all kinds of flammable metals, magnesium, zirconium, vitanium. NOTE: Under the Notification of Ministry of Interior, the following portable fire extinguishers must be prepared for each type of fire accident as follows: 1. Water stored pressure or chemical portable fire extinguishers for Type A fire accident; 2. CO2 or foam or dry chemical portable fire extinguishers for Type B fire accident; 3. CO2 or dry chemical portable fire extinguishers for Type B fire accident; 4. Chemical portable fire extinguishers for Type D fire accident. NOTE: Regarding the number of fire extinguisher, one Type A portable fire extinguishers must be installed as follows (type of fire extinguishers/size of building in sq.m): 1) Medium degree of risk 2A / 280 3A / 418 4A / 557 6A / 836 10A - 40A / 1,045 10B / none 20B / none 2) High degree of risk 4A / 372 6A / 557 10A / 930 20A - 40A / 1,045 40B / none 80B / none. NOTE: One Type B portable fire extinguisher must be installed as follows (type of fire extinguishers/distance from</p>	<p><input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant</p>	

	flammable objects in meters): 1) Medium degree of risk 10B / 9 20B / 15 2) High degree of risk 40B / 9 80B / 15.		
1.10 The fire alarm system is properly installed and tested at least once a month. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 33)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 33 NOTE: A fire alarm system must meet the following requirements: 1. A fire alarm system that gives off an acoustic warning emitting a volume of at least 100 dB(A) must be installed at any place of operation that has at least two stories; 2. Fire alarm devices must be installed in all easily accessible areas or in the fire escape routes; 3. A warning from the fire alarm system must be different from any other sound generally existing at the workplace and the warning must not be used for other purposes; and 4. The fire alarm system must be tested at least once a month for efficiency.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.11 The facility does not undertake construction, alteration, demolition or relocation of a burned area within 45 days of the date of a fire unless a special permission has been obtained. (Regulatory Citations: -Building Control Act B.E. 2522 (1979), section 56, 57, 60)	Regulatory Citations: -Building Control Act B.E. 2522 (1979), section 56, 57, 60 NOTE: Once the local officer has issued an official rehabilitation measure for the burned area all development permits obtained for said area are to be declared as invalid and the aforesaid period is to be extended for an additional 60 days.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.12 If the facility has a storage space for flammable substances that covers a space of 1,000 square meters or more, it has installed an automatic fire extinguishing system (e.g. automatic sprinkler system) in that area. (Regulatory Citations: -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 12)	Regulatory Citations: -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 12 No further guidance has been provided.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.13 If the facility is classified as a factory exposed to a high or medium degree of risk, it has arranged for an inspection of the fire prevention system of the facility by the safety manager of the facility at least once a year and kept an inspection report as evidence within the workplace. (Regulatory Citations: -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 26)	Regulatory Citations: -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 26 NOTE: Factories classified as factories exposed to a high degree of risk are listed in an Annex of the Notification and include: - facilities that manufacture chemical products, or chemicals; - facilities that manufacture synthetic plastics, elastomers, plastic; - petroleum refinery factories; - facilities that manufacture rubbers; - facilities that manufacture electronic equipment, including their parts; - automobile manufacturing facilities (including car assembly). An Annex of the Notification which contains list of factories exposed to high degrees of risk is available (in Thai) here: http://www.diw.go.th/diw/law50/safety/23.pdf NOTE: Other types of	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	

	group 2 and 3 factories not listed in an Annex are identified as factories exposed to a medium degree of risk. NOTE: Fire-fighting equipment inspection and repair records must be kept at the facility and be available for inspection by the officer (clause 16).		
1.14 If the facility engages in construction work, it has implemented fire prevention measures. (Regulatory Citations: -Ministerial Regulation issued under the Labor Protection Act B.E. 2541 on Occupational Safety, Health and Environmental Management Standards in Relation to Construction Work (2008).)	<p>Regulatory Citations: -Ministerial Regulation issued under the Labor Protection Act B.E. 2541 on Occupational Safety, Health and Environmental Management Standards in Relation to Construction Work (2008).</p> <p>NOTE: The facility must comply with the following requirements: 1. Fire extinguishers must be appropriately installed and tested at least once every 6 months. 2. A fire escape route is provided and must be at least 1.10 meters wide. An appropriate stair for fire evacuation must also be in place with exit signs on every floor. 3. If the building is at least 15.00 meters high or higher, or has at least 2,000 square feet of space on each floor, a fire alarm system must be installed.</p>	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.15 If the facility is classified as factories exposed to high or medium degree of risks, it has arranged for an inspection of the facility's fire prevention system by the safety manager of the facility at least once a month and has kept an inspection report as an evidence at the workplace. (Regulatory Citations: - Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 26)	<p>Regulatory Citations: -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 26</p> <p>NOTE: Any factory that has been granted a license before the issuance of the Notification of the Ministry of Industry on Fire Accident Prevention Measures of 2009 ("notification") must fulfill all requirements under the Notification by 1 October 2012. NOTE: The Notification prescribes the list of facilities designated as factories exposed to high degrees of risks, for instance: - facilities that manufacture chemical products, or chemicals; - facilities that manufacture synthetic plastics, elastomers, plastic; - petroleum refinery factories; - facilities that manufacture rubbers; - facilities that manufacture electronic equipment including their parts; - automobile manufacturing facilities (including car assembly). The complete list of factories classified as factories exposed to high degree of risks is under the Notification which is available at: http://www.diw.go.th/diw/law50/safety/23.pdf. Other group 2 factories that are not included in the list are considered to be factories exposed to medium degree of risks.</p>	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.16 If the facility has arranged a fire drill and evacuation, it has submitted a fire drill report to the Ministry of Labor by 30 days following a completion of the drill. (Regulatory Citations: - Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, Clause 36 paragraph 4)	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, Clause 36 paragraph 4</p> <p>No further guidance has been provided.</p>	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.17 If the facility installed automatic fire extinguishing system, it has also installed portable fire extinguishers which	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 18</p>	<input type="radio"/> Not Applicable <input type="radio"/> Compliant	

<p>have been made readily available for usage. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 18-Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 6)</p>	<p>-Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 6</p> <p>NOTE: The requirement only applies to factories designated under the Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures. Depending on the types, portable fire extinguishers installed at designated factories must meet the following standards adopted by the Thai Industrial Standards Institute (TISI), or other equivalent standards: - TISI 332: Dry chemical portable extinguishers - TISI 881: CO2 portable extinguishers - TISI 882: Foam portable extinguishers. In addition, as a minimum requirement, the size of portable fire extinguishers used in the designated factories must be of 4.5 kg.</p>	<p><input type="radio"/> Non-Compliant</p>	
<p>1.18 Each portable fire extinguisher is located far from each not exceeding 20 meters and is made readily available for usage. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 16-Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 9)</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 16 -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 9</p> <p>No further guidance has been provided.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	
<p>1.19 If the facility is exposed to high or medium degree of risk of fire accident, it has appointed a team of employees to fight and prevent fire and a director for fire fighting and Prevention to oversee the work of the team. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 31(1))</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 31(1)</p> <p>No further guidance has been provided.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	
<p>1.20 If fire evacuation training could not be provided, the facility has sought assistance from the local fire unit or the relevant agency. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103</p> <p>NOTE: If seeking assistance a report must be prepared by the employer on the training according to the form prescribed by the Director-General to be sent within thirty days after the training.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	

Council Announcement No. 103)			
<p>1.21 In the event of an incident/accident involving harmful chemical(s), the facility ensures that employees are immediately evacuated from the area and are thoroughly examined by a medical officer. (Regulatory Citations: - Notification of the Ministry of Interior of 22 August 1991 issued under the Notification of Revolutionary Party no. 103 on Working Safety with Regard to dangerous Chemicals, clause 18)</p>	<p>Regulatory Citations: -Notification of the Ministry of Interior of 22 August 1991 issued under the Notification of Revolutionary Party no. 103 on Working Safety with Regard to dangerous Chemicals, clause 18</p> <p>No further guidance has been specified.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	
<p>1.22 The facility has provided adequate means of fire escape that are unobstructed and properly maintained at all time. (Regulatory Citations: - Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 9-Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 22)</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 9 -Notification of Ministry of Industry of B.E. 2552 (2009) on Factory Fire Accident Prevention Measures, clause 22</p> <p>NOTE: The factory must provide adequate means of fire escape that allow all workers to reach a safe place such as the road or ground in front of the facility within 5 minutes of the accident occurring.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	
<p>1.23 Fire escape routes are clearly marked with the word 'EXIT' in a conspicuous color. (Regulatory Citations: - Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103)</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103</p> <p>No further guidance has been specified.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	
<p>1.24 Emergency exits and stairways are constructed from fire-resistant material. (Regulatory Citations: - Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 9 (2))</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 9(2)</p> <p>No further guidance has been specified.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	
<p>1.25 If the facility handles or stores flammable and/or</p>	<p>Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive</p>		

explosive substances/materials for which an emergency plan is required, this plan provides information on escape routes and evacuation. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clauses 3-4)	Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clauses 3-4 NOTE: The emergency plan must provide information on escape routes, evacuation, inspections, training, and information on fire protection, fire extinguishers, relief and rehabilitation. NOTE: The emergency plan must be up to date, kept at the facility and be ready for inspection by a competent official.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.26 The facility's fire protection and prevention plan includes provisions for evacuation in case of fire. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 4)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 4 No further guidance has been provided.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.27 The facility has appointed employees responsible for fire extinguishing presented at the place of operation throughout the working period. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 20)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 20 No further guidance has been specified.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.28 Appropriate personal protective equipment (especially clothes, boots, gloves, hats, heat or dangerous smoke protection masks) is provided to employees for fire extinguishing and fire fighting training. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 21)	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 21 No further guidance has been specified.	<input type="radio"/> Not Applicable <input type="radio"/> Compliant <input type="radio"/> Non-Compliant	
1.29 The facility has arranged for fire-fighting training for using fire-fighting equipment, first aid and emergency rescue for	Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 34(2)	<input type="radio"/> Not Applicable <input type="radio"/> Compliant	

<p>persons with a responsibility to fight and prevent fire and training for evacuating employees through the fire escape route. (Regulatory Citations: -Notification of Ministry of Interior on Fire Protection and Preventive Measures in the Work Place issued under Revolutionary Council Announcement No. 103, clause 34(2))</p>	<p>No further guidance has been provided.</p>	<p><input type="radio"/> Non-Compliant</p>	
<p>2.0 Accidental Releases Top</p>			
<p>2.1 If any incident/accident involving dangerous chemical(s) (สารเคมีอันตราย) occurs, the facility informs the Director-General of the Labor Protection and Welfare Department (“Director-General”) or person assigned by the Director-General within 24 hours, including the cause and prevention method used within 15 days from the incident/accident date (Regulatory Citations: - Notification of the Ministry of Interior of 22 August 1991 issued under the Notification of Revolutionary Party no. 103 on Working Safety with Regard to dangerous Chemicals, clause 18)</p>	<p>Regulatory Citations: -Notification of the Ministry of Interior of 22 August 1991 issued under the Notification of Revolutionary Party no. 103 on Working Safety with Regard to dangerous Chemicals, clause 18</p> <p>NOTE: "Dangerous chemicals" means substances, compound substances, and mixtures that are solids, liquids or gases, and have at least one the following characteristics: 1. Toxic; corrosive; irritating; substances causing allergy or harm to health; 2. Explosive; reactant; oxidizing or flammable; 3. Radioactive. NOTE: The Department of Welfare and Labor Protection Department (“Director-General”) or person assigned by the Director-General must be informed of the cause and prevention method used within 15 days from the incident/accident date.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	
<p>3.0 Major Industrial Accidents Top</p>			
<p>3.1 If an operation is damaged or has to be terminated, or anyone at the workplace is injured as a result of fire, explosion, chemical leakage, or other major accidents, the facility has notified the Safety Inspection Officer immediately and has submitted a written report outlining the causes and details of an accident and preventive measures for future similar cases within 7 days from the date of an accident. (Regulatory Citations: - Occupational Health and Environmental Safety Act of 2011, sec. 34(2))</p>	<p>Regulatory Citations: -Occupational Health and Environmental Safety Act of 2011, sec. 34(2)</p> <p>No further guidance has been provided.</p>	<p><input type="radio"/> Not Applicable</p> <p><input type="radio"/> Compliant</p> <p><input type="radio"/> Non-Compliant</p>	

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GE Energy Management 2012 Confidential
Checklist date: 06-01-11