



MALAYSIA

## We have successfully raised awareness of safety and health

Safety Executive,  
Safety, Health & Security Section  
**Shanmugan A/L Sathamparam**

Safety and Health Officer (SHO) certified by the national government  
Green book holder  
(Entitled as a Safety and Health Officer (SHO) which was given by Government)

"Go Anzen Ni! (Be safe!)" In SEPM, where I am working, everything starts with this greeting. Our company endeavored to raise awareness among its employees and realized zero disasters in fiscal 2016. I will introduce the commitment of the employees to safety activities, as well as support from the safety inspection team of Sumitomo Electric, which served as driving forces for the achievement of the target.

### It started with a review of the organization

SEPM had accidents resulting in lost work time for two consecutive years from fiscal 2013. To learn lessons from the experience, the accidents causing injury were analyzed by cause in terms of the years of experience and the type of employment, as well as the accident occurrence part and place. As a result, we found that foreign workers with work experience of less than five years were injured more often and that the work skills of general workers were not very high. With recognition that it was an urgent task to review



the safety system, the number of the employees dedicated to safety activities was increased from one to two, and all employees were ordered to participate in a safety activity program along with Japanese expatriates.

### Commitment to raising awareness of safety among employees

The program aimed to cultivate the skills of all employees, including the employees dedicated to safety activities like me, to think about safety individually, which means raising their awareness of safety. We firstly focused on "recognition" to learn what is important and "display" to



allow anyone to recognize danger. Since SEPM has many international employees such as Nepalese as well, risk simulation training to experience an accident of being stuck or caught and safety training in the mother tongues of the foreign workers were also given. We worked to enhance awareness of safety among all employees beyond language barriers.

### Achievement of zero disasters through thorough implementation of improvement activities

SEPM is actively committed to improvement and inspection activities based on the bottom-up approach. Those activities include inspection by top management for on-site risk assessment, social gatherings to listen to comments from foreign workers and weekend safety patrols. In addition, an initiative where employees dedicated to safety activities communicate with workers called "Walkabout" is developed.



Inspection by the safety inspection team of Sumitomo Electric to prevent serious disasters also helps identify crucial areas with hazards. As a result of our steady and continuous safety efforts to repeat identification and remediation of hazard sources in cooperation with the parent division, we achieved zero disasters in fiscal 2016. We also launched a new safety initiative called "Zero Tolerance Activity" under the initiative of local staff in fiscal 2016. With a strong will to never miss any trifles, we will keep working to continuously achieve zero disasters.



## Close report of a day of 《inspection to prevent serious accidents》 in SEPM

AM 08:00

### Preliminary desktop inspection to clarify the areas to check on site

The inspection to prevent serious accidents literally aims to prevent serious disasters and equivalent events. A desktop inspection using a serious disaster prevention check sheet is conducted prior to an on-site inspection, and the safety inspection team holds interviews concerning the operations and equipment that need to be addressed. Since there are differences in the recognition of safety among staff in different countries, it is very important to hold a preliminary meeting using a check sheet.



PM 01:30

### On-site inspection to eliminate causes of serious disasters

The safety inspection team members look around the site to identify any equipment that is in an unsafe state, any issue that can lead to an unsafe action of an operator and any defect in management, and in case of any finding, they directly interview the relevant workers to understand the current situation. The finding is communicated to the workers on the spot to encourage them to make improvement.



PM 04:30

### Sharing of the results and completion of countermeasures

After the on-site inspection, the results are reported. Any issues and findings identified through the inspection are shared by all members. Countermeasures are thoroughly taken, and also introduced into any similar equipment, operations and processes. The Safety & Environment Department and the Total Plant Maintenance Department provide follow-up support until the countermeasures are completed.



VOICE

#### Safety Inspection Team

### To prevent a serious accident from occurring ever again

"Go Anzen Ni!" This greeting with a wish to raise awareness of safety is heard everywhere in SEPM. We feel that the achievement of zero disasters by the company demonstrates the dissemination of the top-down safety activities as well as voluntary safety and health activities by local staff under the initiative of the employees dedicated to safety activities. To establish safe workplaces, we will continue to support the site workers from a global perspective.

(From left) Kenji Kinugasa, Assistant General Manager, Total Plant Maintenance Department  
Toshio Hase, Assistant General Manager in Charge, Safety & Environment Department  
Michiaki Abe, Safety Division Advisor, S.E.I. Thai Holding Co., Ltd.



VOICE

#### Employees dedicated to safety activities

### We will continue to achieve the safety targets of zero accidents and zero disasters

"Go Anzen Ni!" We are responsible for keeping our company in a safe condition as staff dedicated to safety activities. We will continue to promote initiatives based on participation of employees that encourage them to take voluntary actions in an effort to achieve the safety target of zero accidents and serve as a model in the Sumitomo Electric Group.

(From left) Shanmugan A/L Sathamparam Safety Executive, Safety, Health & Security Section  
Jackson Sinau Baru Assistant Executive

