

REPUBLIC OF THE PHILIPPINES

Occupational Safety and Health Studies



Case Studies :

- **Type of Problems :** Extreme reactions to exposures to certain chemicals, particularly organic solvents like trichloroethylene (TCE)
- **Industry :** semi-conductor, electronics and other industries using organic solvents particularly trichloroethylene (TCE)
- **Problem :** Incidence of Stevens' Johnson Syndrome among Filipino workers, both local and abroad
- **Solution :** medical surveillance of industries/ workers at risk; preventive education; work environment measurement; occupational health examinations; safety inspections and audit.

Accident Case :

What happened: chemical explosion at a warehouse

Date : April 21, 2002

Time: dawn of said date

Place: San Francisco del Monte, Q.C., Philippines

Consequences: fire and explosion; respiratory problems of residents in the nearby areas.

Loss : undetermined

Cause of Accidents: build-up of vapor that reached the lower explosivity

ASEAN OCCUPATIONAL SAFETY AND HEALTH NETWORK (ASEAN-OSHNET)

Ministry of Labour, Thailand

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