ABSTRACT

Transportation of hazardous chemical was an important thing and very risk an accident. The purpose of this study was study and evaluate about safety practices in the transportation of fuel (fuel oil) at Installation Surabaya Group (ISG), PT. PERTAMINA (Persero).

This was an observational descriptive study. The variables studied were carried out to get more detailed information about transportation process of fuel such as potential hazard, transportation procedure of fuel and safety requirement of fuel transportation. This study was conducted by checklist observation and interviews to employees.

The results of this study showed there are potential hazards of transporting such as fire hazard, slip hazard and hazard of road traffic accidents in the fuel transportation. Besides that, the safety practices of fuel transportation like transportation procedure of fuel and safety requirements of fuel is good, although there are still less requirements of hazardous chemical transportation.

Based on this result of this study, it is suggested to company should be control the potential hazards and should be completed less requirements of hazardous chemical transportation.

Key words: transport, fuel transportation safety practices