

## ABSTRACT

Emergency preparedness was a series of activities for anticipating the disaster through effective and efficient measures. To anticipate the disaster company had to prepare all elements, in order to support the disaster plan. The aim of this research is to assess the level of emergency preparedness in compliance to International Safety Rating Systems.

The research was carried out gradually through documents study, observation, interviews and checklist assessment of emergency preparedness by international safety rating systems. This research involved emergency response group at PT. Berau Coal with emergency preparedness as unit analysis.

The results of research is the level of compliance 1). Sub element administration 85%, 2). Sub element emergency response analysis 80%, 3). Sub element emergency plan 93%, 4). Sub element off-site emergency 100%, 5). Sub element source off energy control 100%, 6). Sub element protective and rescue system 33%, 7). Sub element emergency response teams 100%, 8). Sub element lesson learned system 100%, 9). Sub element first aid 100%, 10). Sub element organized outside help and mutual aid 40%, 11). Sub element post even planning 100%, 12). Sub element emergency communication 100%, 13). Sub element communications with the community 100%.

The conclusion of the research is the level of emergency preparedness compliance overall by 84% in the good category. The recommendations of the research are, it is necessary to carry out survey of protection and rescue systems to improve the level of emergency preparedness compliance by international safety rating systems in PT. Berau Coal Samarata site.

Keywords : Disaster, Emergency Preparedness, International Safety Rating Systems