ABSTRACT

Risk control is effort to minimize or eliminate the hazard. One form of control risk are technical engineering, administrative and with protective personal equipment. The implementation of the control risk there must be supervision, in this case is a near miss report. The study attempts to analyze the relationship between the near miss report program and implementation of risk control.

This study was an analytic observational with cross sectional design. This study used 37 samples who are part of all workers. Independent variables were knowledge and perception of workers about near miss, workers participation in reported of near miss, solution of near miss, publication of near miss and its solution. Available data were shown in distribution of frequency and cross tabulation, and analyzed statistically used by chi square test with alpha 0.05.

The research result show that the majority there is link between knowledge and perception workers about near miss to the implementation of the control risk (technical engineering \( p = 0.042 \), administrative \( p = 0.032 \)), participation workers in reporting near miss to the implementation of the control risk (technical engineering \( p = 0.004 \), administrative \( p = 0.02 \)), publication report near miss and the solution to the implementation of the control risk (technical engineering \( p = 0.004 \)).

Based on the result of this research advice that can be given SHE supervisor to provide knowledge about the near miss report program and implementation of control risk by APD encourage workers to report events near miss that deals with behavior workers.

**Keywords:** risk control, near miss, near miss report