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INDUSTRY

PORNTHEP CHIRAWATTANAPAN : A STUDY OF PROBLEMS AND OBSTACLES
OF ENVIRONMENT ACCORDING TO CLEAN TECHNOLOGY CONCEPT : A CASE STUDY OF
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WATANNASUNGSUIT ,PhD. 160 pp.

This study has the objective of assessing real problems and obstacles of environment according to clean technology, determining the correlation of the problems and problem solving approach by using 60 sets of questionnaires of which the questions were applied from of clean technology requirement and requirement and related research results. The questionnaires were asked to 20 entrepreneurs three sets each in vermicelli Industry which were clean technology certified until December 2006. The 81.67% complete data were collected from June to October 2007 which were analyzed by SPSS version 11.5.

The results were found that the important problems and obstacles having maximum reply of 81.67% and having five score levels were 1.Government did not have the financial support policy to implement clean technology activity 2.Government did not encourage research and development to reduce the cost of environmental management system according to clean technology concept 3.Government did not motivate vermicelli entrepreneurs to apply clean technology in their factories and there were twenty pairs of factors having the positive relation from moderate the most level.

Problems solving approaches of vermicelli industry were 1. Government support for technical consulting and finance for clean technology activity. 2. Government should establish the working standard of clean technology activity. 3.Management should set the continuous improvement policy of their EMS and pollution prevention system.