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SUPATRA PHOMMINTR : KNOWLEDGE AND PRACTICES OF LOCAL  
HEALTH OFFICERS IN NAKHONNAYOK PROVINCE ON ENVIRONMENTAL  
PROBLEMS . THESIS ADVISORS : SIRICHA CHINATANGUL , Ph.D. , VIINAI  
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The purposes of this research were to study the knowledge and practices of local health officers in Nakhonnayok Province on environmental problems, to compare knowledge and practices as related to selected variables and to study problems, obstacles and suggestions for working with environmental problems. This research was designed as a survey research. The tool for data collection was a questionnaire given to 180 local health officers in Nakhonnayok Province. The statistics employed were percentage, mean, standard deviation, mode, t-test, one way analysis of variance and Scheffe' test.

The results of the analysis indicated that local health officers had a high level of knowledge on environmental problems. The knowledge was significantly different at 0.05 level in term of the variables of age, working experiences, received information and training. There were no differences between the knowledge of officers in term of sex and education level. The current practices and methods on environmental problems have been used for sometime. There were significant differences in terms of training and received information, but differences were not found in the variables of sex, age, education level and working experiences. Identified problems and obstacles were 1) the local health officers gained little knowledge and skill on the safe use of pesticides 2) lack of budget, materials, instruments and efficiency in coordinating among related organization. This research recommends that media campaigns addressing of environmental problems through promotion and information materials be continuously undertaken. Concerned authorities should provide appropriate knowledge, skill and information about the environment by training, seminars and observations.