CHAPTER 6

RECOMMENDATIONS FOR FURTHER STUDIES

Based on the results of this study, some recommendations for further studies can be proposed. This study should be performed at all bulk gasoline terminals, so the data will cover all the sites in Bangkok. In addition, the others HAPs presented in gasoline vapor should be included in the study such as 2,2,4-trimethylpentanes, cumene, n-hexane, methanol and Napthalene.

Further studies should be conducted for gasoline vapor of HAPs to VOCs weight ratio. Since the composition of gasoline in the United States was different from Thailand, the ratio should be studied for Thailand information.

Further studies relating to other kind of business produced HAPs or VOCs with feasibility of implementing VRU could be done.

A study on health risk assessment and health benefit from implementing VRU at gasoline terminal should be done in order to know the total benefit could be get from this control technology.