

ในส่วนของการกำจัดมูลฝอยติดเชื้อ ควรใช้การกำจัดแบบรวมศูนย์ อาจเป็นการรวมศูนย์ การกำจัดของสถานบริการสาธารณสุขในบริเวณที่อยู่ใกล้เคียงกัน หรือรวมศูนย์การกำจัดโดยเอกชน หรือโดยราชการส่วนท้องถิ่น เพื่อเป็นการลดค่าใช้จ่าย และสามารถควบคุมการกำจัดมูลฝอยติดเชื้อ ได้อย่างมีประสิทธิภาพ

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Case Studies at Changwat Nakhon Si Thammarat , Yala and
Pattani
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Abstract

Management of wastewater collection system , wastewater treatment system and infectious waste disposal system were studied at 4 sites : Health Promotion Center 11 Nakhon Si Thammarat , Health Promotion Center 12 Yala , Yaha Hospital and Saiburi Hospital. These public health services have sufficient personnel and budget for service quality development. There were some similarity in the waste disposal system except their management system and priority setting.The wastewater treatment system is either Activated Sludge or Oxidation Ditch. Assessment of the structure and maintenance efficiency revealed that most of the wastewater collection system have normal condition but lack of proper cleaning and maintenance . There was no time-schedule for disposal of solid waste and grease in grease trap. Most of the wastewater treatment systems could treat wastewater to a level within the standard limit of effluent. Whereas collection, transportation and disposal of infectious wastes could not conform to the infectious waste disposal regulation 2002, especially on the disposal with incinerator .

The recommendation on the improvement of waste disposal system is mainly about management . A worker in charge of the waste disposal system must be provided. He must be educated on how the disposal system works and how to operate with efficiency. There should be a system of maintenance , reporting and continuous auditing.

Regarding the infectious waste disposal, there should be a central disposal system for public health services in the area. The center may be operated by a private sector or a local authority in order to save the cost and to have an efficient control.