CHAPTER 5
CONCLUSIONS

This chapter contains the conclusions from research and suggestions for further research.

5.1 Conclusions

Based on the results of data processing and discussions, it can be concluded:

1. According to the Value Added Assessment (VAA), it is obtained that the activities occurred in Receiving Process Flow of Container PT Pelindo II Teluk Bayur consist of a total of 41 activities where 27 activities classified as value added (VA), 9 activities classified as non-value added (NVA), and 5 activities classified Necessary but non-value added (NNVA).

Activities classified as non-value added (NVA) in Receiving Process Flow of Container are
   a. Forwarding Agent waiting for their process to get result of request SIMOP TPK System
   b. Forwarding Agent waiting for their process to get Nota Receiving
   c. Forwarding Agent waiting for their process to get Nota Payment
   d. Forwarding Agent waiting their process to get paid status
   e. Forwarding Agent waiting for their process to get receiving card
   f. Trucks waiting in Gate in
   g. Trucks waiting in container yard
   h. Setup Rich Stacker
   i. Trucks waiting in Gate out

Activities classified as Necessary but Non-Value added (NVA) in Receiving Process Flow of Container are
   a. Forwarding Agent walk to cashier
b. Forwarding Agent walk to financial counter officer

c. Forwarding Agent come to Container Terminal after getting Receiving Card

d. Trucks go to container yard

e. Trucks go to gate out.

2. The proposed improvements are suggested to reduce wastes in the Receiving Process Flow of Container in PT Pelindo II Teluk Bayur as follows:
   a. TPK Counter Officer focused doing one job, serve the request of SIMOP TPK System or printing receiving cards.
   b. Make alternative payment
   c. Remove setup of rich stacker
   d. Updated information about the arrival of the ship and closing time schedule.
   e. Socialization, open discussion and information about Receiving Process Flow of Container.
   f. Evaluation of the performance officer.
   g. Machine and website maintenance regularly
   h. Generator installation in the field.

5.2 Suggestions

Suggestions are given for future research as follows:

1. Research on lean methods should not only be conducted about the receiving process flow of container, but can also be performed ordering process flow of container.

2. Further research can carry out the implementation and evaluation of the proposed improvements.