

ABSTRACT

Yanuar Dwi Cahyono, 2018, NIT : 50134766.N "Pelaksanaan Penanganan Sampah Di Atas Kapal MV. Ultima 1 Guna Mencegah Terjadinya Pencemaran Laut " *Nautical Thesis*, Diploma IV Program, Semarang *Marchant Marine Polyhtecnic*, *material Advicer* (I) Capt. H. Suherman, M.Mar, *and as Methodeologi and Writing Adviser* (II) Dwi Prasetyo. MM. M.Mar.E

marine pollution can cause a negative impact to sea ecosystem, also has a negative impact to human healthy which caused by garbage disposal to sea from on board activity can cause a pollution at sea a contamination from external source, can cause sea environment balance are disturbed and damage sea organism and quality of sea water will be lower

This research was done on MV.ULTIMA 1 for 12 months. the metode which used is a describing qualitative, with describes garbage handling implementation on ultima 1 to prevent the marine pollution. in this thesis writing, writer use primary data and secondary data, documentation and interview with the responsible person. the secondary data is literature review from any publisher.

the research result showed in daily activity on board especially in a garbage handling procedure, writer found there was a procedur which not accordance with the correct procedures. This condition happened because ship crew has a less knowledge about the correct procedures of garbage handling. Therefore, a good management of garbage handling is expected can solve the problem about marine pollution which caused by any activity onboard. a wrong procedures of garbage handling has a bad impact to sea enviroentment, and will disturb the balancing of sea ecosystem and kill sea organism, even the sea organism will be killed. In order to prevent the mentioned effect caused by a wrong garbage handling procedure, every procedur of garbage handling started from garbage collecting, storage procedur, untill the grabage are delivered to responsible persone on shore, every process shoul be done with a full responsibility. a control from a all officer is also needed. To make all the procedure works smothly, a control of chief officer and ships crew's ability in doing their work are also needed.

Key words : Marine pollution, garbage, marine garbage, environment