



WASTE MANAGEMENT PLAN

1. INTRODUCTION

SeaVuna Fishing established an environmental management team to assist the company in becoming more environmentally friendly and aware. We started by identifying the waste that are produced by the companies activities. The philosophy is to minimize waste and categorize all the different waste we generate.

2. BACKGROUND

SeaVuna Fishing is situated in the Mossel Bay Port. It comprises of the following departments: administration offices, canteen, fish shop, fleet offices, workshop, hot work area, ice plant, net store, offloading, tub/bin washing area, cold store, chillers, basement, production, PQ area, PQ chiller, packaging store, general store, offval area, scrap yard area and security offices.

3. WASTE MANAGEMENT GOAL

This project is aimed at preventing, minimizing, reusing, salvaging and recycling the waste generated on-site. Waste reduction will be achieved through responsible and sustainable use of products; reuse and recycling efforts will be maintained throughout the activities on the site.

4. WASTE IDENTIFICATION

4.1 General waste

- Includes all the waste that have not been specified (all non-recyclable waste).

4.2 Recyclable waste

- Includes; plastic waste, paper waste, scrap metal, cardboard waste and product waste.

4.3 Hazardous Waste

- Includes: contaminated oil, oil contaminated rags, oil contaminated wiring, oil filters fluorescent tubes.

5. THE WASTE CYCLE



SEAVUNA FISHING CO (PTY) LTD – WASTE MANAGEMENT

5.1 General Waste

- Waste bins been placed all over the premises to avoid littering.
- An allocated container has been made available in the yard for all the general waste to be deposit in.
- When the waste container is full it's emptied by an accredited service provider who transports it to the local land fill site.

5.2 Waste Paper

- Nampak Corrugated boxes have been placed in all offices where paper waste is generated.
- When these boxes are full it's emptied into green environmental bags.
- These bags are placed in an allocated container and when the container is full it will be emptied by an accredited service provider.

5.3 Cardboard Waste

- An allocated container has been made available in the yard for all the cardboard waste to be deposited in.
- When the container is full it will be emptied by an accredited service provider.
- The waste will be transported to an accredited recycler.

5.4 Plastic waste

- An allocated container will be made available in the factory for plastic waste to be deposited in.
- When these bins are full it will be emptied into the allocated container situated in the yard.
- This container will be emptied by an accredited service provider who transports the waste to an accredited recycler.

5.5 Hazardous Waste

5.5.1 Contaminated Oil

- The oil is accumulated in a tank which is situated in the back of the backyard.
 - It is sold to an accredited service provider.
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5.5.2 Oil Contaminated Rags

- Allocated bins have been placed in front of the workshop and net store for the rags to be deposited in.
- When these bins are full it will be removed by an accredited service provider.
- Since this waste is classified as hazardous it will be deposited of safely.

5.5.3 Oil Contaminated Wiring

- An allocated bin has been placed in front of the workshop for the wiring to be deposited in.
- When the bin is full it will be removed by an accredited service provider.
- Since this waste is classified as hazardous it will be dispose of safely.

5.5.4 Oil Filters

- An allocated bin has been placed in front of the workshop for the filters to be deposited in.
- When the bin is full it will be removed by an accredited service provider.
- Since this waste is classified as hazardous it will be dispose of safely.

5.5.5 Used Fluorescent Tubes

- A tube crusher has been placed in front of the workshop to dispose off all used fluorescent tubes.
- Before any tube is crushed it will be counted and the total tubes crushed will be written in the Crushed Tube Register.
- Since this waste is classified as hazardous it will be dispose of safely.
- Once the tube crusher is full it will be removed by an accredited service provider.
- With every full tube crusher a disposal certificated will be obtained from the service provider.
- Only trained employees will be allowed to crush fluorescent tubes.
- Trained employees will at all time wear special PPE.

5.6 Scrap Metal

- An allocated container has been placed in the hot work area for all the scrap metal to be deposited in.
- When this container is full it's transported to an accredited recycler.



5.7 Medical waste

- All medical waste is deposit into an allocated bio box, which is situated at the clinic.
- These medical wastes are removed by an accredited service provider.
- Permits for removal, transporting and safe disposal are already in place.

5.7 Product Waste (Wet Waste)

- Includes: fish scales, skins, bones and bad fish
- The fish bones are frozen and stored in the Cold Store.
- It is then sold to an accredited service provider & local customers.
- The bones are fried and sold
- The fish scales are accumulated in our fish hole and from there it is taken to a refrigerated container where it is stored.
- The fish scales and bad fish are sold to an accredited service provider who uses it to make fishmeal.
- A letter stating that the fish is not used for human consumption has been received by the owner.

6. Water and Electricity Usage

- Graphs have been drawn up and will be evaluated on a quarterly basis.
- Reports based on the evaluation will be written regarding the usage.
- Based on the findings a management plan will be drawn up to help improve the usage and minimize where possible. (Part of our future planning)

7. Conclusion

With all our findings we were able to make some improvements and we could also identify the areas which still needs some attention, making it part of our future planning.

Alexander Forbes says: “We should all aim to decrease the amount of waste we produce at home as well as in the work place.”

Alexander Forbes
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