

IPCC : The Edible oil Refining Co. Ltd.

B006 (B2.1)

Environmental Management Technique

- 2.1 Our company is in the process of implementing an Environmental Management System of a non-standardized format.

1. Management and Reporting Structure

The person responsible for contact is Joseph Farrugia, tel. 21 232111 or fax 21232116.

2. Environmental Objectives and Targets

- i. Recycling of materials
Paper, plastic and metal are disposed of through authorized contractors. Oil separators are also cleaned out and disposed of by authorized contractors.
- ii. Minimisation of waste
Whenever possible the company purchases its materials in its own bulk tank containers and when this is not possible, in the largest and least polluting containers.
- iii. Efficient use of resources (especially water and energy)
We have upgraded our boiler, purchased a new steam generator which is only fired when steam is required. Water, whenever possible is re-used in the process as well as recovered from steam traps.
- iv. Use of bio-degradable chemicals
Our chemicals are bio-degradable.

- v. Minimising use of solvents
Methanol recovery is undertaken and re-used in the process.
Approximately a max. of 40% is recoverable. The rest is absorbed in the process
- vi. Procedures to minimize noise disturbance to neighbours
N/A. Our operation does not generate noise.
- vii. Phasing out of CFCs and ozone-depleting substances
N/A.

3. Environmental Management Programme (EPM)

- i. *A meeting has been set up with Wasteserve to come up with the best possible solution for the disposal of the jerrycans as only 5% of the jerrycans we pick up originate from us. The others are being imported into Malta by the various importers of edible oils.*
- ii. *If no solution can be found with Wasteserve, we shall have to limit ourselves to picking up our jerrycans and leave the rest to their own destiny.*
- iii. *The time depends on both the Government's and Wasteserve's action.*

4. Documentation

Please see attached 2.1.4 (Maintenance form for boiler).

5. Corrective Action

This process produces glycerin/fatty acid as a by-product.

We are investigating to see whether this can be exported to another country for further processing.

We are also liaising with Wasteserv as an alternative solution.

6. Awareness and Training

Please refer to section B2.8 of this application.

7. Maintenance Programme

Please see attached 2.1.7 (Maintenance Programme).