

	National Beverage Company – Gaza Plant	
Page 1 of 3	Environmental Program	EP-Pg-10

Waste Management Procedure

1.0 Purpose

This document defines the minimum required control measures to minimize the environmental impact and to protect workers from related occupational safety and health risks from wastes generated by our operations.

2.0 Scope

The scope of this program will include the following:

- a. Solid waste handling and disposal that are generated by plant activity
- b. Solid waste discharge
- c. Hazardous waste handling and disposal
- d. Solid Waste Generation and Management.

3.0 Responsibilities

3.1 Inventory Controllers:

- Waste minimization by storing and handling of raw material in a proper way.
- Regular inspection of raw material from damage

3.2 Production Supervisor:

- Production Supervisor is responsible for receiving and handling of raw materials from warehouse to the production hall
- Responsible for training the operators and helpers for materials handling
- Production supervisor is responsible of collecting all solid waste generated from lines during production, also training the operators and helpers for handling and storing of the generated waste
- Storage and segregation of solid waste in the designated area

3.3 Environmental Coordinator:

Complier : Environment Coordinator	Revision No.1
	Issued date: 22.02.2014

	National Beverage Company – Gaza Plant	
Page 2 of 3	Environmental Program	EP-Pg-10

- Has the overall responsibility for evaluating, implementing, monitoring and assessment of the solid waste generated.
- Routine inspection of the solid waste storage area, to keep storage area tidy and free of trash.
- Insure segregation of non hazardous waste from hazardous material or waste
- Follow up the disposal of non recyclable material by the municipality

4.0 **Definition:**

- 4.1 Solid waste: any waste generated in the plant during operation of the production line or any ancillary equipment
- 4.2 Recyclable (R) : Any materials can be treated by any methods, and then used as a new raw material to produce final product
- 4.3 Non Recyclable (NR) : Material that can't be treated to be a raw materials
- 4.4 Re Used (RU): Any material can be used to another purpose than it is original one
- 4.5 Return to supplier (RT): Any materials that can be return to supplier after emptying it (Carton of Closure, Preform container, lubrication drums, chemical containers,...)

5.0 Method

5.1 Solid waste Management:

Generation of solid waste are limited and managed properly.

All solid waste on site are identified and the employees who normally handle those materials are trained to segregate the solid waste and store in a proper way

5.2 Plant Solid Waste:

5.2.1 Solid waste in RB Line:

- Glass, bottles : collected in separate bag and sent to solid waste contractor.
- Pallets : return back to supplier.
- Closure : collected and sent to solid waste contractor.

Complier : Environment Coordinator	Revision No.1
	Issued date: 22.02.2014

	<i>National Beverage Company – Gaza Plant</i>	
<i>Page 3 of 3</i>	<i>Environmental Program</i>	<i>EP-Pg-10</i>

- Closure carton : reused as pallet tray layer.
 - Nylon bags collected in separate bag and sent to solid waste contractor
 - Pallets return back to supplier.
 - Label : sent to solid waste contractor
 - Nylon shrink, nylon stretch collected in separate bag and sent to solid waste contractor
 - Shrink core, Pallets. Return to supplier
- 5.2.2 Electronic waste: Computers, Telephone, Net work utilities....(Send to IT department in Ramallah).
- 5.2.3 Hazard materials like : empty bottles for ink, make up , cleaning solution, used oil, oil containers, used cleaning clothes, contaminated sand, used lamps, are all collected in separate designated area with secondary container to prevent spills, then send to Ramallah plant.

Complier : Environment Coordinator	Revision No.1
	Issued date: 22.02.2014