



I. Introduction

“Globalization has changed the system of food and trade”

- ✓ The amount and variety of food trade has increased tremendously
- ✓ Safeguarding safety has become difficult
- ✓ Rapid spread of foodborne diseases

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1.1 Demand for regulated safe food and information

- Food poisoning is possible everywhere e.g. jack in the box hamburger (E.coli poisoning), milk plants poisoning in Japan

1.2 Prevention of Rapid Spread of food and waterborne diseases

- Dr Yasmine Motarjemi: food poisoning is like airplane crashes. “Swiss cheese” model

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1.3 Improve chances of facing national and transboundary food safety emergencies

- BSE or Madcow disease, FMD, dioxin, avian influenza, BADGE and bioterrorism

1.4 Need to develop capacity to network to address current and future food safety issues

* The world has to think of innovative ways of defending the food safety of its population

Food Recall

- There are widespread programs in strengthening different national food safety systems, but little has given importance to strengthening and development of effective food recall system
- Every year many food manufacturers, distributors, retailers and importers within the APEC region are faced with the prospect of conducting a recall.

Food Recall

- A food recall is an action by a manufacturer, importer, distributor or retailer to remove unsafe food products from the market to help protect the public.
- Recalling a product is a planned action. This will help you remove unsafe or violative products



Objectives of Food Recall

- Remove potentially dangerous product from the market
- Properly inform the public of the problem
- Stop distribution and sale of unsafe product
- Stop further spread of contaminated/unsafe product



What triggers a recall?

Possible Scenario

- Testing or inspection by a regulatory authority shows some problem
- Routine testing by the company
- Consumer complaint and/or illness
- Overseas authorities detect and report a problem with imported food



Why are products recalled?

- Food products can be recalled for many reasons, including the presence of :
 - pathogens (*listeria*, *salmonella*),
 - chemical contaminants,
 - undeclared allergens,
 - extraneous matter (glass, shell fragments),
 - non-permitted food ingredients.



Food Recall Classifications

- Depends on the country, food recall is classified into:
 - **"Class I"** is a situation in which there is a reasonable probability that the use of, or exposure to, a violative product will cause serious adverse health consequences or death
 - **Class II**" is a situation in which the use of, or exposure to, a violative product may cause temporary adverse health consequences or where the probability of serious adverse health consequences is remote.
 - **Class III"** is a situation in which the use of, or exposure to, a violative product is not likely to cause any adverse health consequences.

Before conducting the recall

Ask yourself these questions:

- If you needed to remove a product from the market right now, would you be able to do it?
- Would you be able to remove the product quickly?
- Would you be able to remove all the product?

