14th European ALARA Network Workshop

Contaminated Goods and Foodstuffs

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Current system

- Codex Alimentarius
- European Regulations
- National Regulations (e.g. Japan)
- A unique tool: MPL
- Nothing for other goods
Many questions raised about foodstuffs

- Normal / Abnormal situations
- Parameters (dose reference, part of the diet contaminated...)
- Consumption / Trade
- Dilution or not
- Compliance (point of control; systematic/random; indicative/mandatory)
- “Grey” products (<MPL)
First IRSN reflections

- Global strategy for the protection of the population (all pathways taken into account)

- Management of foodstuffs according to space and time

- Need to continue the reflection for other goods and waste
Nearby area

- Concern = protection + trade (exportation)
- Many pathways of exposure
- Ingestion = main pathway
- No measurement during emergency phase

Proposed way of management:
- 1. Ban = protection of both the population and the image of the products (keep confidence)
- Cannot stay for a long time (1 cycle of production?)
- 2. Shifting to a quality strategy when moving in space and/or time
- Indicators decreasing as control is recovered
- Systematic verification of compliance
- Transparency + support for self-help protective actions
International area

- Concern = trade (importation) and not protection
- Ingestion = the only pathway
- Dose = very low

- Proposed way of management:
  - Quality strategy warranted
  - Maximum permissible levels (MPL)
  - Set for a good quality whatever time and location
  - In force as long as foodstuffs on the market may be contaminated
  - Numbers not expected to change with time
  - Random verification of compliance
And now?

- Such an approach should be discussed and consolidated
- With relevant stakeholders (producers, traders and consumers)
- European call: WP 3 on Consumer goods (14 participants, IRSN leader)
- NERIS-WG: 1st meeting in Paris, 25-26 October 2012
- NEA/CRPPH/EGRPF sub-group: 1st meeting in Paris, 8-9 October 2012
Thank you for your attention