Mobilization suited for each radiological emergency

(V. Chambrette)

Staggered deployment of expertise and intervention means from the IRSN for administrations, users of ionizing radiation sources, doctors, third party countries and international organizations, as situation requires.

### Alerts

- Interministerial Operational Center of Crises Management
- Transportation of nuclear material
- Fire Brigade
- Nuclear operator
- Remote monitoring of radioactivity

### Emergency Situation

- Radiological intervention and assistance in the field
  - Radiological checkups.
  - Collecting samples.
  - Securing radioactive sources.

### Lab Analysis

- Estimate of individuals' exposure (radiotoxicological analysis, anthroporadiometric measurements, dosimetric reconstitution).
- Analysis of environmental samples.

### National Crisis Organization

- Implementing the IRSN emergency technical center
  - Diagnosis of the situation.
  - Estimate of release.
  - Estimate of consequences on man and environment.
  - Advice to safety authorities.
- Sending a mobile cell to the Operational Command station of the Prefecture concerned
  - Coordinating technical measurements in the environment.
  - Checking human internal contamination.
  - Direct or environmental samples measurements.
  - Checking damaged packages (transportation accident).