

# ECURIE ADVISORY Notification

## Event 23173 - Summary Board

- Information created at **2016-07-11 09:15 UTC** by Greece
- Information last updated at **2016-07-11 09:17 UTC** by Greece

### Competent Authority

Organisation Name	Greek Atomic Energy Commission	2016-07-11 09:17 (GR)
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### Nature of event

#### Event description

Event Date/Time	2016-04-18 12:00 UTC	2016-07-11 09:17 (GR)
Event type	Contamination in Commodities	2016-07-11 09:17 (GR)

#### Installation name / location

Name of place/facility	Athens, Greece	2016-07-11 09:17 (GR)
Country of event	Greece	2016-07-11 09:17 (GR)

### Installation conditions

Section has no data

### Radioactive release

Section has no data

### Meteorological conditions

Section has no data

### Public information

Section has no data

### Protective actions - Greece

Section has no data

### Additional Information

#### Nature of event

Greece	The department of Environmental Radioactivity Monitoring of the Greek Atomic Energy Commission (EEAE), carried out gamma spectroscopic measurements of pellets from the Greek market, following information on suspicious import of wood pellets, produced by wood contaminated with Cs-137. Measurements were also performed on pellet ash samples.	2016-07-11 09:17
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The concentration of Cs-137 in the analyzed pellets was found much lower than the exemption limit (10,000 Bq/kg), as well as the clearance level for Cs-137 (1,000 Bq/kg), as set by the National Radiation Protection Regulations.

Cs-137 concentration in the ash samples was also found below the exemption limits of the National Radiation Protection Regulations in all cases. However, one particular sample exceeded the clearance levels for Cs-137, approximately five times (5,060 Bq/kg).

The Cs-137 accumulation factor from pellet to ash was estimated experimentally to be in the range of 180 to 250. Using this factor, it was estimated that some of the pellet samples, can potentially produce ash with Cs-137 concentrations that exceed the clearance levels.

## Attachments

Section has no data