

## **CEN/TC 351 workshop on Radiation from construction products**

### **Details**

Date	Friday, 30 October 2009
Venue	CEN/CENELEC Meeting Centre, Avenue Marnix 17 (4 <sup>th</sup> floor), B-1000 Brussels
Audience	Experts from DG TREN, DG Enterprise, construction products industry, national regulators (especially Austria and Poland)
Number	circa 25 persons
Language	English
Organised by	CEN/TC 351 secretariat (NEN Construction), in cooperation with members of CEN/TC 351/TG 6 Radiation, Mr Fuchs and European Commission's Expert Group on Dangerous Substances (EGDS)

### **Background**

CEN/TC 351 "Construction products: Assessment of release of dangerous substances" was established in 2005 to answer the mandate M/366 (Full title: Horizontal complement to the mandates to CEN/CENELEC concerning the execution of standardisation work for the development of horizontal standardised assessment methods for harmonised approaches relating to dangerous substances under the Construction Products Directive (CPD) - Emission to indoor air, soil, surface water and ground water). Part of the mandated work (item 12) is a horizontal standard on the measurement of radiation from construction products.

More general information on CEN/TC 351 and its work can be found on [www.centc351.org](http://www.centc351.org).

The issue was discussed in the EGDS (the European Commission's Expert Group on Dangerous Substances, advising the SCC) meeting of November 2008, and Austria and Poland appeared to be the two MS to have current regulation on this issue. Furthermore, Finland and Germany are considering implementation of regulation in this field.

### **Workshop**

To get a clearer view on what is needed and how the revision of the European Basic Safety Standards for radiation protection by EURATOM interferes, CEN/TC 351 is organising a workshop on the subject with authorities from the member states that have regulation now, experts on construction products and on the technical aspects of radiation, civil servants from DG Enterprise and DG TREN.

This workshop is meant as a fact finding exercise to identify the need for standardization and harmonization with regard to methods for assessment of radiation from construction products under the CPD.

The workshop language is English; the audience is estimated to be 20-25 experts in the field. The final date in October 2009 is chosen based on the availability of the Austrian and Polish experts, being key persons in the whole discussion.

### **Relevant issues**

Relevant issues are, a.o.,

- What is radiation from construction products: differences and similarities between (assessing) gamma and radon;
- The relation with the Construction Products Directive (CPD) and with the European Basic Safety Standards for radiation protection;
- Are the existing Austrian and Polish regulations linked to construction products? In what way?
- Is the existing legislation enforced?
- Which instruments and/or test methods are used?

Depending on the outcomes of the discussion on these issues, the experts may advice the EC on the need for a horizontal test method and, if this need exists, what would be the best basis for such a method. This statement implicates that the EC may very well decide that development of a horizontal method is not necessary. The work item will then be removed from the CEN/TC 351 work programme.

The programme of the workshop is attached.

The German experts choose to take part in the discussion, rather than making a presentation.

## **CEN/TC 351 Construction products: Assessment of release of dangerous substances**

### **Programme of the workshop on Radiation from construction products**

**Friday, 30 October 2009**

**Newton B, CEN/CENELEC Meeting Center,  
Avenue Marnix 17, B-1000 Brussels (B)**

- 9.00 Registration and coffee
- 9.30 Opening and welcome  
*Mr Jeroen Bartels, chairman CEN/TC 351*
- 9.35 The issue of radiation from construction products: what is it  
*Mr Peter de Jong, Nuclear Research and consultancy Group (NRG)*
- 9.50 The issue of radiation from construction products: why is it in the CPD and therefore in the mandate for CEN/TC 351  
*Mr Manfred Fuchs, DG Enterprise*
- 10.10 Revision of the European Basic Safety Standards for radiation protection and the impact for construction products  
*Ms Asa Wiklund, DG TREN*
- 10.30 Question time
- 10.45 **Coffee break**
- 11.15 Existing regulations: AUSTRIA  
*Mr Franz-Josef Maringer, Austrian Federal Office of Metrology and Surveying*
- 11.35 Existing systems: FINLAND  
*Mr Mika Markkanen, Finnish Radiation and Nuclear Safety Authority (STUK)*
- 11.55 Existing regulations: POLAND  
*Polish expert (to be confirmed)*
- 12.15 Question time
- 12.45 **Lunch**

- 14.00 View of industry on regulatory approach and practical issues  
*Mr Pieter Lanser, The STRAVEN Foundation*
- 14.20 How does these views fit together?  
*Mr Pekka Vuorinen, intended convenor of CEN/TC 351/TG 6 Radiation*
- 14.40 Discussion on test methods, fitting the problem into a box: what problem is to be solved by CEN/TC 351, what not
- 15.30 **Tea break**
- 16.00 Continuation of discussion on test methods, fitting the problem into a box
- 16.30 Next steps of and for CEN/TC 351, contemplating today's' discussions  
*Mr Jeroen Bartels, CEN/TC 351 chairman*
- 17.00 Closure of meeting

**General information on CEN/TC 351 *Construction products: Assessment of release of dangerous substances*: <http://www.centc351.org>**