

### Background

SCK•CEN co-ordinates a project called European Nuclear Decommissioning Training Facility II ([EUNDETRAF II](#)) in the Sixth Framework Programme on Community activities in the field of research, technological development and demonstration for the period 2002 to 2006. This was a continuation of the FP5 project EUNDETRAF. EUNDETRAF II is a consortium of main European decommissioners, such as [SCK•CEN](#) (Belgium), [EWN](#) (Energie Werke Nord, Greifswald Germany), [Belgatom](#) (Belgium), [SOGIN](#) (Società Gestione Impianti Nucleari, Italy), [Universität Hannover](#) (Germany), [RWE NUKEM](#) (United Kingdom), [DECOM Slovakia](#) (Slovakia), [CEA](#) (Centre d'Énergie Atomique, France), [UKAEA](#) (United Kingdom's Atomic Energy Agency, United Kingdom) and [NRG](#) (Nuclear Research and consultancy Group, Netherlands).

### Objectives

- The primary objective of this project is
  - to bring together this vast skill base and experience;
  - to consolidate it for easy assimilation and
  - to transfer to future generations by organising a comprehensive training programme.Each training course has a one-week theoretical and a one-week practical component. The theoretical part is for a broader audience and consists of lectures covering all the main aspects of a decommissioning. The practical part of the course includes site visits and desk top solutions of anticipated decommissioning problems. Due to operational constraints and safety considerations, the number of participants to this part of the course is strictly limited. The partners intend to organise altogether two two-week EUNDETRAF II training courses over a period of three years.
- Another goal is to disseminate the existing theory as well as the practical know-how to personnel of the third countries
- Finally it is important to bring together the principal decommissioning organisations undertaking various decommissioning activities. The project creates a forum for regular contacts to exchange information and experiences for mutual benefit of these organisations as well as to enhance skill base in Europe to strengthen the European position in the world.

### Principal results

After the editing of a leaflet for promotional purposes and the writing of a textbook, the partner CEA organised the first training course of the project. The buildings of CEA in Saclay, near Paris, hosted the course from November 22 till December 03, 2004. Twenty-nine participants of 13 different countries participated in the theoretical part while fifteen participants had a practical training. The last part included a lot of visits in different French nuclear facilities amongst them the [EL4 Brennilis](#) site, the AT1 site and different decommissioning projects of radiochemical laboratories and waste sites.

There was a very good feedback of the participants on both parts of the course.



*Participants of the first EUNDETRAF II training course held from November 22 till December 03, 2004*

### Future developments

The second course will be organised in 2005 or 2006 in Italy by SOGIN. Next year, the discussion will start on the future of the course. Should the course become commercial or should it be a part of a larger European educational network? These are questions that have to be answered in the near future.

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