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<http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=143>

# INTERNATIONAL CONFERENCE ON LESSONS LEARNED FROM THE DECOMMISSIONING OF NUCLEAR FACILITIES AND THE SAFE TERMINATION OF NUCLEAR ACTIVITIES

ATHENS GREECE  
11-15 DECEMBER 2006

Organized by the  
International Atomic Energy Agency IAEA

Hosted by the Government of Greece through the  
Ministry of Foreign Affairs of the Hellenic Republic  
and the  
Greek Atomic Energy Commission GAEC

In cooperation with the  
European Commission  
OECD Nuclear Energy Agency NEA  
World Nuclear Association WNA



## BACKGROUND

Decommissioning of nuclear facilities has been performed since the early 1950s and extensive experience has been gained. Over the years, the process has become more refined, attention to safety has increased and the overall process is becoming more efficient. Many organizations may only plan and implement a decommissioning project once during their existence. The industry must learn from these past activities and move forward completing the life cycle of these facilities. The time is ripe for extensive information exchange on lessons learned during the planning and implementation of past decommissioning projects.

## INTENDED AUDIENCE

The conference is directed at a broad range of persons interested in the decommissioning of facilities that used nuclear material. It will be of interest to government officials, senior policy decision makers, persons from regulatory bodies, and individuals responsible for the planning and implementation of decommissioning activities. The conference will cover not only fuel cycle and power plants, but also smaller facilities such as research laboratories and manufacturing facilities using naturally occurring radioactive material (NORM).

## WORKING LANGUAGE

English

## OBJECTIVE

The objective of the conference is to foster the exchange of information on the safe and orderly termination of practices that involve the use of radioactive material and to promote improved coherence internationally on strategies and criteria for the safe decommissioning of nuclear facilities.

## PROGRAMME STRUCTURE

An opening session will set the conference objectives and provide background information on the status and trends in the decommissioning of facilities.

A sequence of topical sessions will examine relevant issues. Senior experts will introduce the major issues. Ample time for discussion will be provided. Panel sessions will provide an opportunity for a more intensive exchange of views on important issues with the audience. A key feature of the conference will be the discussion periods. Appointed chairpersons will draw conclusions from the presentations and discussions.

Poster sessions will be organized for the presentation of contributed papers. These papers will be made available to allow their discussion in the topical sessions.

A closing session will summarize the principal observations made during the conference. The proceedings will be published documenting the conference findings and conclusions.

## SCOPE

The scope of the conference will include:

- Evolution of national and international policies and criteria for the safe decommissioning of nuclear facilities and the safe termination of nuclear activities.
- Review of lessons learned from ongoing or completed activities associated with decommissioning covering all aspects from regulation to final release of the site.
- Improvement of safety and efficiency through the use of new or innovative technologies.
- Management and optimization of occupational radiation protection during decommissioning.
- Practical aspects in the management of material, waste and sites resulting from decommissioning.
- Evaluation of social impacts associated with decommissioning.
- Decommissioning management principles for small facilities using radioactive material.



## KEY DEADLINES

**15 January 2006** Submission of abstracts for contributed papers and posters

**1 April 2006** Submission of grant applications

**1 April 2006** Submission of final version of contributed papers