

TRAINING COURSE ON SAFETY AND REGULATION OF NUCLEAR POWER PLANTS

23 – 27 August 2010 — STUK, Helsinki, Finland



MAIN TOPICS TO BE COVERED:

- National policy, strategy and the legal framework for safety
- Global nuclear safety regime, international safety instruments and IAEA safety standards
- Preparing the national safety infrastructure for nuclear power
- Human resources development
- Leadership and management for safety and safety culture
- Regulatory organization, functions and responsibilities
- Regulatory approaches
- Safety management in regulatory activities
- Regulatory requirements needed for bidding specifications
- Development of regulations and regulatory guidance
- Licensing process and licensing documents
- Assessment of safety
- Regulatory inspection programmes
- Inspection practices during construction, commissioning and operation
- Long term safety reviews
- Emergency preparedness arrangements
- Transparency, openness and public communication
- Research for safety and regulatory work

Organized by the
Radiation and Nuclear Safety Authority (STUK)
in cooperation with the
International Atomic Energy Agency (IAEA)



Images © Utility Teollisuuden Voima Oyj (TVO)



For further information:
<http://www.stuk.fi>

Radiation and Nuclear Safety Authority
Finland

Laippatie 4 / PO BOX 14
00881 Helsinki, Finland
Tel: +35 89 759 881



For further information:
<http://www-ns.iaea.org/training/ni/materials.asp>

Division of Nuclear Installation Safety
Department of Nuclear Safety and Security

Vienna International Centre, PO Box 100
1400 Vienna, Austria
Tel: +43 1 2600 22649

TRAINING COURSE ON SAFETY AND REGULATION OF NUCLEAR POWER PLANTS

23 – 27 August 2010 – STUK, Helsinki, Finland

Organizers

Radiation and Nuclear Safety Authority (STUK)
in cooperation with
International Atomic Energy Agency (IAEA)

Language

The training course will be held in English.

Target Organizations

This training course is designed primarily for professional staff of nuclear safety regulatory bodies in countries planning to embark on a nuclear power programme (new entrants). It will also be of interest to individuals involved in the planning of the nuclear safety infrastructure and to professional staff of technical support organizations (TSOs) and nuclear utilities.

The training course is open to
40 participants.

Purpose of the Course

The training course addresses issues that are important for the safety and regulation of nuclear power plants (both new plants and operating plants) and, specifically, for establishing a nuclear safety infrastructure for a new nuclear programme in a country embarking on nuclear power.

The course has been designed to take into account the specific early needs of new entrants through sharing of the experience of STUK and other international organizations.

Nature of the Course

The training course consists of lectures, working groups and discussions.

The course has a practical orientation based on actual experiences concerning the topics covered. The lecturers are the staff members of STUK and its TSO, international experts and staff of the IAEA.

Financial Aspects

The cost of the course is
1200 EUR + VAT (22 %),
covering training, training materials, visits, lunch and coffee.

As a general rule, the IAEA does not pay the cost of attendance of participants (i.e. travel and living expenses). However, limited funds are available to help meet the cost of the attendance of selected specialists, mainly from developing countries with limited economic resources. Generally, not more than one grant will be awarded to any one country. No registration fee is charged to IAEA grantees. Governments wishing to apply for a grant on behalf of one of their specialists, should address specific requests to the IAEA to this effect. Governments should ensure that applications for grants:

(a) Are submitted by 31 May 2010;

(b) Are accompanied by a duly completed and signed Grant Application Form.

<http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=40334>

Applications that do not comply with the conditions stated under (a) and (b) cannot be considered.

The grants awarded will be in the form of lump sums and usually cover only part of the cost of attendance.

Information

For information about technical contents, please contact: **Mr. Ilari Aro**, STUK

Tel: +358 9 759 88 316

Fax: +358 9 759 88 216

email: ilari.aro@stuk.fi

For information about practical arrangements, please contact: **Ms. Helena Virtanen**, STUK
email: helena.virtanen@stuk.fi

Registration

Deadline for registration: **31 May 2010**

A registration form is available from STUK's website:

http://www.stuk.fi/sateilytietoa/koulutus/en_GB/Regulatory_Control_of_new_NPPs/