

Request Form



IAEA
International Atomic Energy Agency

Basic Principle Nuclear Power Plant Simulators for Education

The IAEA sponsors the development and distribution of basic principle nuclear power plant (NPP) simulators for education. These simulators provide insight into fundamental characteristics, system interactions, and plant responses to both transients and accidents. The purpose of this project is to provide quality educational tools for both university professors and trained engineers in all IAEA Member States involved in teaching topics related to nuclear reactor fundamentals and safety. These simulators, including associated documentation, are distributed at no cost to interested parties in IAEA Member States.

Additionally, the IAEA regularly arranges training courses in which experts provide detailed training in the use of these simulators while explaining the fundamentals of reactor physics and technology.

Access to our simulators and related training materials will be given through a SharePoint located within the *IAEA's Nucleus website*. As a result, requestors will first need to register to obtain a Nucleus login ID at the following site: <https://nucleus.iaea.org/Pages/default.aspx>

By my signature below, I acknowledge that:

- I understand that the application of the simulators is limited to providing general response characteristics of selected reactor systems and that the IAEA simulators are not intended to be used for plant-specific purposes such as design, safety evaluation, or operator licensing training.
- The IAEA simulators are made available to me, and to colleagues in my organization, for teaching and self-learning in nuclear reactor technology. All other rights, including all ownership rights, remain with the owners of the simulation software.
- The IAEA simulators will NOT be shared outside my organization, nor distributed to individuals from other countries.
- The IAEA simulators cannot be sold or used to support training and educational events where a fee is charged for participation, unless specifically approved by the IAEA.

(Please type the following information)

Date of request: _____

First Name: _____ Last Name: _____

Business / Home Address: _____

Organization: _____

Citizenship/Country: _____

Intent of use: _____

Nucleus Username: _____ E-mail Address: _____

Telephone No.: _____ Signature: _____

Approval Authority: _____

Approval Authority Signature: _____

The completed form should be emailed to your approval authority (i.e., Ministry of Foreign Affairs, Atomic Energy Authority, or applicant's Member State Permanent Mission to the IAEA in Vienna, Austria) for official transmission to Ms Paula Houser (P.Houser@iaea.org), Nuclear Power Technology Development Section (NPTDS), Division of Nuclear Power, Department of Nuclear Energy, International Atomic Energy Agency, P.O. Box 100, Vienna International Centre, 1400 Vienna, Austria.