

IAEA Nuclear Power Plant Simulators for Education

The Agency sponsors the development of nuclear plant simulators for education which operate on personal computers and which simulate responses of a number of reactor types (BWRs, PWRs and PHWRs) to various conditions. The purpose is to provide training tools for university professors and engineers involved in teaching topics in nuclear energy. The simulators are also supplied directly to students, junior engineers, and senior engineers and scientists interested in broadening their understanding of the topic.

The Agency arranges workshops at which the developers and owners of the simulators give instruction in use of the simulators, and distribute copies of the simulators to the participants. By my signature below, I acknowledge that:

The application of the simulators is limited to providing general response characteristics of selected power reactor systems and they are not intended to be used for plant-specific purposes such as design, safety evaluation, licensing or operator training.

The simulators are made available to me, and to colleagues in my organization, for teaching and self-learning in nuclear reactor technology and all other rights, including all ownership rights, remain with the owners of the simulation software.

Name (in block letters) _____ Signature: _____

Business address: _____

Telephone No.: _____

Fax No.: _____

E-mail address: _____

The completed form should be sent to the competent official authority (Ministry of Foreign Affairs, National Atomic Energy Authority, or to the applicant's Member State Permanent Mission to the IAEA in Vienna, Austria) for transmission to Mr. J. Cleveland, the International Atomic Energy Agency, P.O. Box 100, Vienna International Centre, A-1400 Vienna, Austria.