

INTERNATIONAL TRAINING OF NUCLEAR PROFESSIONALS IN THE PACIFIC BASIN

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ABSTRACT

To meet the challenge of the "oil shock" of 1973 to its developing member states the International Atomic Energy Agency (IAEA) initiated a training program in nuclear power and safety for middle managers and lead technical personnel. In the twenty years between 1975 and 1994 the IAEA conducted 165 courses in the program involving some 4000 specialists, of these 4000, about 1100 attended from Pacific Basin nations. Institutes in ten member states have presented courses in the IAEA's training program. Three are in the Pacific Basin, the United States which has hosted 59, Canada 6 and the Republic of Korea 1. Of the 433 nuclear units presently in operation 201 are located in Pacific Basin Nations and of these 65 are located in Asia. However of the 19 units considered to be forthcoming 16 are located in Asian countries. Clearly the focus for training in the lies in the Asian section of the region. To meet this challenge the Ministry of Science and Technology of the Republic of Korea is expanding the role of the Nuclear Training Center at KAERI through the establishment of an International Training Center. Here a short paragraph needs to be added telling what has been done and what is planned for the near future. In addition to the IAEA interregional courses in nuclear power and safety, regional and bilateral training both in these subjects and in non power nuclear applications will be discussed.