

As of the past year, the ORSORT activity has terminated and the Argonne Institute (which replaced the earlier school) has ceased giving organized courses. This action was taken because increases in nuclear educational capabilities of the American and foreign universities have made special AEC operated schools no longer necessary. The American educational capability is a direct result of the effective education mission of the AEC.

In 1962, the AEC established the Division of Nuclear Education and Training to provide for more centralized administration of the various individual educational assistance programs that had developed as described above. A significant change in program direction has involved increased emphasis upon the contribution AEC facilities can make to education through a variety of university-cooperative educationally oriented activities. The number of graduate students provided support for conducting thesis research in AEC laboratory facilities not available on their own campus has increased, as well as the number of individual sites participating. Another cooperative activity involves students in regularly scheduled campus courses going to AEC laboratories for 1 to 5 days to perform nuclear experiments on laboratory equipment which financial considerations have prevented their own institutions from obtaining. An engineering practice school which provides problem-solving opportunities for graduate students has been established at the Argonne National Laboratory, and a similar school is being reactivated at Oak Ridge.

As part of the national effort to aid the development of an increased number of centers of educational excellence, the AEC initiated a traineeship program in fiscal year 1965. The program emphasizes nuclear engineering, and complements the Special Fellowship in Nuclear Science and Engineering established in 1957. Since the participating universities are free to select their own trainees, as contrasted to national fellowships where individuals receive the awards and select universities to attend, the annually negotiated contracts under this program provide a good basis for universities to develop new or expanding curricula.

#### *4. Level of operations. (See table 1.)*

Program: Nuclear Education and Training.

Department or agency, and office or bureau: U.S. Atomic Energy Commission;  
Division of Nuclear Education and Training.