It appeared that the general feeling of the experts was that although food irradiation was not a panacea, it was certainly a useful tool for the food technologist which could play an important part in combating hunger, and raising the general standard of living. It would take its place beside, and in many instances in conjunction with, conventional techniques such as heat, refrigeration and chemicals.

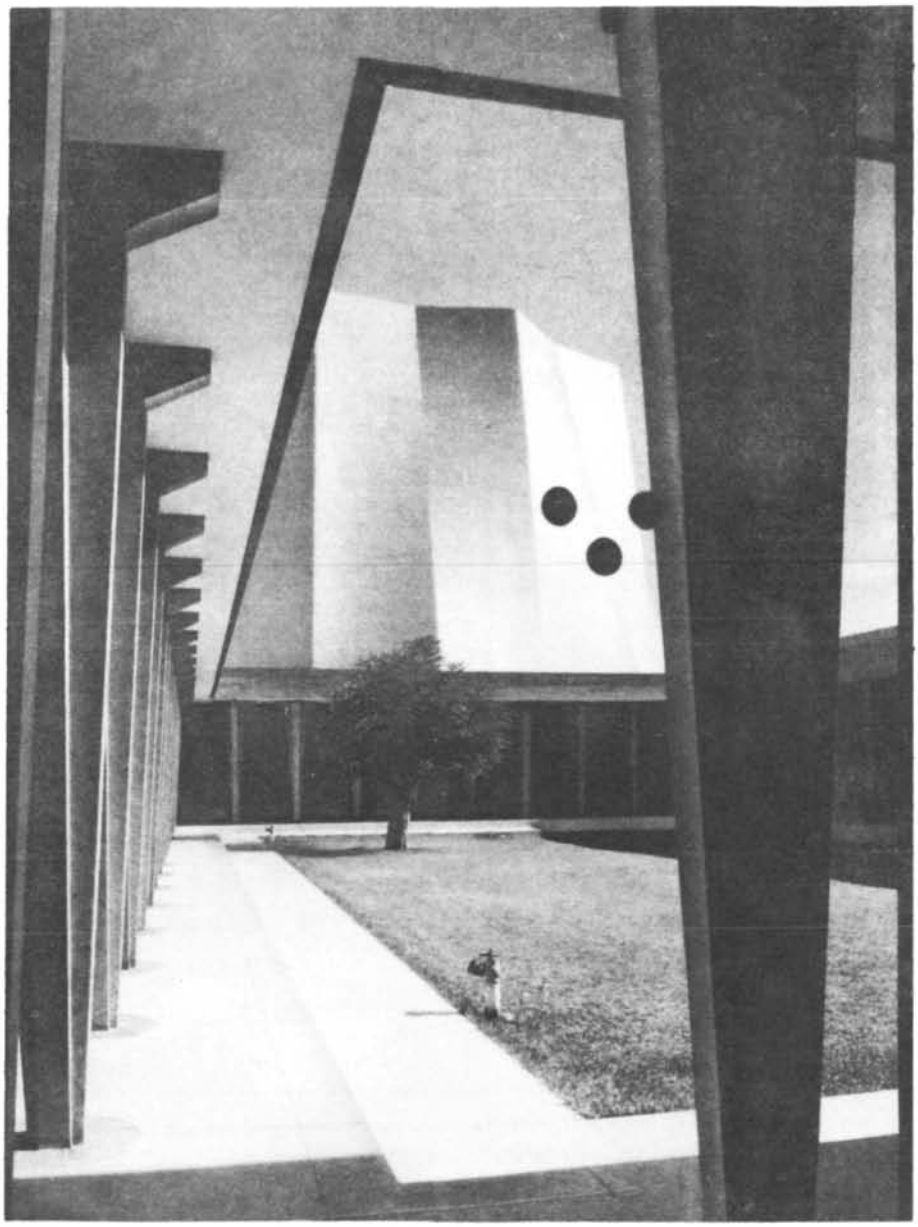
SCIENCE CAMP FOR GIFTED PUPILS

One of the nuclear reactor centres now under the Agency's safeguards system to ensure that its material cannot be diverted to military uses is annually the scene of an interesting educational venture, in which IAEA fellows have been able to give assistance.

Pupils of outstanding ability in the sciences at Israeli high schools are given an opportunity to attend an annual Science Camp arranged by the country's Atomic Energy Commission. About thirty of them are chosen on recommendations from principals by a selection committee drawn from the AEC and the Society for the Advancement of Science, which also contributes

to the budget. During two weeks of the summer vacation they live in tents erected in the grounds of the Soreq Nuclear Research Centre. Mornings are spent working under supervision in the laboratories, afternoons at lectures given by the Centre's top scientists or guest lecturers, watching films or enjoying a social programme. Visits are arranged to other scientific insti-

A view of the Soreq reactor, Israel.



tutes such as the Weizmann Institute of Science, Rehovoth for a detailed description of the heavy water plant and the isotope research programme, or the Government Institute for Biological Research at Ness Ziona for demonstrations in the Departments of Microbiology, Virology and Entomology. The practical work is in nuclear physics, theoretical physics, reactor operation, solid state physics, production and industrial uses of isotopes, nuclear chemistry, activation analysis, radiation chemistry and food preservation by gamma irradiation. Lectures and demonstrations cover physics of radioactive decay, types of radiations, chemical reactions induced by irradiation, fundamentals of nuclear and cellular radiobiology, isotopes in medical research, radiotherapy and radiation hazards, structure and functions of various reactors and uses of reactors in various sciences.

Mr. Herbert Brown, of Ghana, an IAEA Fellow (second from left) assists with student training.