

Swiss gamma irradiation equipment for radiochemical experiments in Germany

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SWISS GAMMA IRRADIATION EQUIPMENT FOR RADIOCHEMICAL EXPERIMENTS IN GERMANY

The Technical University in Munich has placed an order with Sulzer Bros. Ltd., Winterthur, for the manufacture of a gamma irradiation plant. This equipment, the fourth of its kind ordered by Germany, is to be installed in the Radiochemical Institute being built as part of the research centre at Garching near Munich. Designed for a maximum capacity of 100,000 curies of cobalt 60, the room irradiation equipment will have an initial charge ten times smaller. The radio-active source is stored in a lead container, which is also used for its transport. Placed in the middle of the irradiation room, this container also houses the drive units for running out and retracting the cobalt. The console for controlling and monitoring the equipment is set up in a room adjacent to the irradiation room proper, a radiation shield window permitting the interior of the concrete enclosure to be observed from outside. The cobalt 60 radio-active source consists of eight rods arranged in a circle. Specimens to be irradiated can be placed at the middle of the source for high doses. The Radiochemical Institute will be able to use the irradiation equipment for practically all its experiments. Easy operation and safe storage of the radio-active source are aspects to which special attention is paid in the design of the plant.

[O.S.E.C.]

SUMMER SKI-ING IN SWITZERLAND

The Jungfrau-Firn, easily accessible by the Jungfrau Railway, has for a long time been the only place in Switzerland where ski-ing could be practised in the summer. In recent years, new aerial cableways have "paved the way" to other regions of everlasting snow, such as the Diablerets and Oldenhorn above Gsteig on the Pillon Pass, the Diavolezza near Pontresina, and the Piz Corvatsch near St. Moritz. The scenic pleasures of the Theodul Pass above Zermatt will also attract those who wish to ski all the year round.

In addition, summer ski-ing is possible from the following Swiss Centres: Andermatt, Crans/Montana, Engelberg, Saas Fee, Saentis, Schilthorn and Verbier. Information may be had from the Swiss National Tourist Office, 458 Strand, London W.C.2.



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