electricity generation.

The committee, headed by Bar-Ilan Israel's growing atomic strength." Professor Shlomo Eckstein, had before it a plan for building a 75-km tunnel which would bring Mediterranean water to a reservoir in the Judean Desert highlands overlooking the Dead Sea, from which it would be 'dropped' through turbines with an installed capacity of 300 MW.

The next stage, if the Eckstein committee's recommendations are accepted by the government, will be a 'prefeasibility study', including test drillings at various places along the proposed route.

According to present estimates, the project will require 10 years to complete and cost more than \$200 million (at present prices). In operation, it will not only increase electricity supplies but also replenish the rapidly evaporating waters of the Dead Sea, from which large quantities of potash, bromine and other valuable minerals are extracted. Traditional sources of replenishment, particularly the inflow from the Jordan River, have gradually dried up as more and more sweet water is being syphoned off upstream by purposes.

amount of seawater that can be poured by traditional Judaism. into the Dead Sea if it is not to overflow. Thus the turbines can only be activated for some 2,700 hours a year. As conceived at present, the flow when hydroelectric power would supply requirements (in 10 years' time). temporarily out of action, however, the turbines could be kept in operation for an extended period, after which they would have to be shut down for two or three years while the Dead Sea her husband. 'dried up'.

planners say, could also be used for days are determined, by giving her an the instrument.

AN idea first put forward by Zionist cooling purposes by nuclear power anti-oestrogenic substance known as visionary Theodore Herzl 73 years stations, making it possible to build clomiphene citrate. As a result, ovulaago, and then brought up again four them away from the crowded seashore, tion is delayed long enough to occur decades later by an American soil con- Israel does not yet have a nuclear when the woman is permitted by the servationist, Walter Clay Lowdermilk, power station on the coast-or any- laws of family purity to have intermay soon, at long last, be implemented. where else for that matter-but every course. Ironically, this substance was Herzl, Lowdermilk and others have 'nuclear development' in the country originally developed as a means of advocated the construction of a canal arouses interest, often for the wrong birth control, but is now used primarily (or tunnel) through which seawater reasons. This was demonstrated once to induce ovulation in infertile women. would flow from the Mediterranean to again a few weeks ago when a Dutch the Dead Sea so that the difference in newspaper printed a photograph of a also benefited from the treatment. level of 400 m could be exploited for tower-like object and captioned it as Subject to even more severe laws of follows: "A new nuclear energy in- purity than are their Jewish sisters, the Advocates came and went, but only stallation is being completed near Tel anti-oestrogenic substance has saved recently, prompted by the energy crisis, Aviv. No details about this installation many of them from childlessness, a did the government appoint a com- at the Weizmann Institute are known, particularly tragic fate in traditional mittee seriously to consider the pos- However, the great powers are not Moslem society. sible implementation of such a scheme. only interested, but also worried about • In another part of the Sheba Medi-

Letter from Israel

from Nechemia Meyers

Pelletron accelerator.

newspaper was making its mistake.

themselves, for the most part, with veterans. basic research. Israelis in the biomedical field generally concentrate on this problem, that it was more coma method that enables previously The patients sent by the army to Dr Israelis and Jordanians for irrigation childless Orthodox Jewish women to de-Medina generally returned to rela-There is, however, a limit to the tenets of family purity as laid down those treated by other techniques,

> intercourse is only permitted during a dependence. limited period each month. It can

Incidentally, Moslem women have

cal Centre, Dr Dan de-Medina is using the techniques of biofeedback to treat veterans of the Yom Kippur War.

Dr de-Medina, whose professional career began with a cancer research team and later continued in the sphere In point of fact, the object shown is of memory studies, first delved into 19-storey Koffler Accelerator biofeedback when on an extended visit Tower, next year to house a 14-UD to the USA in 1973. He arrived back in this country, fortuitously, shortly Far from being a secret facility, the before the outbreak of the Yom Kip-Pelletron will be open to scientists pur War, in the wake of which from around the world. Indeed the first hundreds of men suffered from postlarge international group to visit the traumatic neuroses. And in spite of the site-participants in the recent Third fact that biofeedback techniques had Tandem Accelerator Conference-were never previously been used in Israel for there at the same time the Dutch the treatment of such neuroses, Dr de-Medina was allowed to use them • While Israeli physicists concern with some of the badly shaken war

He found, as did others dealing with the solution of day-to-day problems, mon and more severe than it had been Such is the case with Professor Bruno after previous wars, presumably be-Lunenfeld, Director of the Institute of cause the fighting had lasted longer Endocrinology at the Sheba Medical and because the outcome had been less Centre, near Tel Aviv. Professor clear-cut (the euphoria of a great vic-Lunenfeld, for example, has developed tory apparently has a healing effect). have children without violating the tive normality more quickly than some of which, unlike biofeedback, For an Orthdox woman, sexual involve the possible creation of drug

The method used by Dr de-Medina begin only seven days after the end of (and overseas practitioners) is quite would be scheduled to coincide with her menstrual period, until when she simple. It involves connecting up the periods of peak demands for electricity, is regarded as 'unclean'. In ordinary patient to a 'Galvanic Skin Response circumstances, this does not prevent Feedback' instrument, not unlike a lie 10% of Israel's estimated electricity her from becoming pregnant, but if a detector, which registers anxiety on a woman's menstrual period extends scale or by the sounding of a siren. Should other power stations be put beyond the usual five days, or her After a period of conditioning, usually menstrual cycle is less than the usual involving some 20 sessions, the patient 28 days, her days of greatest fertility finds he is able by his own efforts to may occur during the time when she is reduce the number registered on the 'unclean' and therefore forbidden to scale or the pitch of the siren and, almost as a side effect, to lessen his Professor Lunenfeld found that this sense of anxiety. Finally, he gains a The substantial quantities of water problem can almost always be solved, conditioned reflex whereby anxiety flowing through the proposed tunnel, once the religious woman's most fertile is switched off, without the benefit of