



GC(XXXV)/988
18 September 1991

GENERAL Distr.
Original: ENGLISH

International Atomic Energy Agency

GENERAL CONFERENCE

Thirty-fifth regular session
Agenda item 17
(GC(XXXV)/982)

PLAN FOR PRODUCING POTABLE WATER ECONOMICALLY

Draft resolution recommended by the Committee of the Whole

The General Conference,

(a) Recalling resolution GC(XXXIII)/RES/515, in which the Conference requested the Director General "to assess the technical and economic potential for using nuclear heat reactors in sea water desalination in the light of the relevant experience gained during the past decade, to assess the interest of potential beneficiaries and technology holders", and resolution GC(XXXIV)/RES/540, in which it requested the Director General to assess in detail the costs of potable water production with various sizes of nuclear desalination plant at selected promising sites and to include nuclear desalination as one of the activities in future programmes of the Agency in the process of preparing the Agency's programme and budget,

(b) Considering the technical and economic assessment attached to document GC(XXXV)/INF/298, containing the indication that nuclear desalination would be competitive at some locations where the higher specific capital cost of nuclear power is more than offset by lower nuclear fuel cycle costs and expressing the expectation that nuclear fuel cycle costs will remain more stable than fossil fuel costs,

(c) Stressing the obvious importance of adequate supplies of potable water for mankind, and

(d) Further stressing the importance of conducting more regional studies on potable water production on the basis of the Agency's generic study in North Africa,

1. Decides to include in the agenda for the thirty-sixth regular session an item entitled "Plan for producing potable water economically"; and
2. Requests the Director General to present to the Conference at that session a report on progress in response to resolution GC(XXXIV)/RES/540.

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