

European Communities

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EUROPEAN PARLIAMENT

# Working Documents

1984-1985

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3 May 1984

DOCUMENT 1-224/84/A

## Report

drawn up on behalf of the Committee on Energy,  
Research and Technology  
on the development of advanced reactors

- Part A: Motion for a resolution

Rapporteur: Mr M. PEDINI

PE 89.172/fin./A  
Or It



At its sitting of 10 January 1983, the European Parliament referred the motions for resolutions tabled by Mr Van Aerssen and others (Doc. 1-691/82) and Mr Vandemeulebroucke (Doc. 1-839/82) on the development of advanced reactors pursuant to Rule 47 of the Rules of Procedure to the Committee on Energy, Research and Technology as the committee responsible.

At its meeting of 19 January 1983, the Committee on Energy, Research and Technology decided to draw up a report and appointed Mr Sassano rapporteur.

At its meeting of 21 March 1984, the Committee on Energy, Research and Technology appointed Mr Pedini rapporteur in place of Mr Sassano, who had died.

The committee considered the draft report at its meetings of 20 April 1983, 21 March 1984 and 27 April 1984. At the last meeting, it unanimously adopted the motion for a resolution with one abstention. At the same time, it requested application of the procedure without debate pursuant to Rule 34 of the Rules of Procedure.

The following took part in the vote: Mrs Walz, chairman; Mr Seligman, second vice-chairman; Mr Del Duca, Mr Fuchs, Mr Linkohr, Mr Moreland, Mr Normanton, Mr Pedini, Mr Pflimlin, Mrs Phlix, Mr Purvis, Mr Sälzer, Mr Schmid and Mr Veronesi.

This report was tabled on 2 May 1984.

The deadline for tabling amendments to this report will be indicated in the draft agenda for the part-session at which it will be debated.

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The Committee on Energy, Research and Technology hereby submits to the European Parliament the following motion for a resolution, together with explanatory statement:

MOTION FOR A RESOLUTION

on the development of advanced reactors

The European Parliament,

- having regard to the motions for resolutions tabled by Mr van Aerssen and others (Doc. 1-691/82) and Mr Vandemeulebroucke (Doc. 1-839/82) pursuant to Rule 47 of the Rules of Procedure,
- having regard to the report of the Committee on Energy, Research and Technology on the development of advanced reactors (Doc. 1-224/84),
- A. recalling previous resolutions in which it emphasized that the Community should use nuclear energy as a means of meeting its energy requirements within a timescale dictated by the depletion of the world's liquid and gaseous hydrocarbon resources,
- B. whereas the development of advanced reactors (fast reactors and high temperature reactors) will help to increase the European Community's energy independence, especially of imported uranium,
- C. aware of the intense efforts made and the brilliant results achieved so far in Europe in the development of advanced reactor technologies,
- D. stressing the valuable role that advanced reactors can play in dealing with nuclear waste and plutonium proliferation problems,
- E. whereas it is highly probable that fast breeder reactors will be economically competitive with fossil-fuelled power stations,

- F. recognizing the wealth of valuable experience hitherto acquired by the Member States of the Community engaged in developing advanced reactors and thus the need to maintain and improve the technological know-how we now have,
1. Calls for continuation of the studies and experiments aimed at developing fast breeders;
  2. Welcomes the Memorandum of Understanding, concluded by five Member States, for cooperation in the field of liquid metal fast reactors as a major step forward in the commercialization of such reactors, with Europe at the forefront of these developments;
  3. Calls on the Commission to establish with the Member States concerned in this cooperation a complementary role so that the Community can build on existing research efforts of its own, especially in the field of nuclear safety, norms and standards;
  4. Calls on the Commission to promote more vigorously than in the past the development of high temperature reactors so that the experience so far accumulated in the individual Member States can be used for the benefit of the Community and better results achieved;
  5. Believes that the Community should venture into the field of high temperature reactors by:
    - (a) organizing meetings and, possibly, financing studies to determine the possible future role of the HTGR in the Member States, especially in the fields of coal enrichment and small-scale CHP installations;
    - (b) devising R & D programmes and, if possible, including them in the Community's framework programme for science and technology;
    - (c) encouraging undertakings and bodies that are continuing the work on the HTGR and its applications;
  6. Invites the Commission to draw up a proposal for a multiannual programme of research and development in the advanced reactor sector, incorporating financial requirements;
  7. Instructs its President to forward this resolution to the Council and Commission of the European Communities,

PE 89.172/fin.