COUNCIL DECISION

of 14 May 1973

amending the Decision of 21 June 1971 adopting a five-year research and training programme of the European Atomic Energy Community in the field of fusion and plasma physics

(73/129/Euratom)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Atomic Energy Community, and in particular Article 7 thereof;

Having regard to the proposal from the Commission submitted after consultation with the Scientific and Technical Committee;

Whereas the programme which is the subject of the Council Decision of 21 June 1971 (1) adopting a five-year research and training programme of the European Atomic Energy Community in the field of fusion and plasma physics, should be adjusted to take account of the Accession of new Member States to the Community;

Whereas the proposal from the Commission constitutes an adequate adjustment which will strengthen the Community's potential in the field of research on controlled thermonuclear fusion and plasma physics;

Whereas it is in the common interest to amend the Decision of 21 June 1971 with a view to ensuring the active participation of the institutions of the enlarged Community in research work;

HAS DECIDED AS FOLLOWS:

Article 1

The programme set out in the Annex to the Decision of 21 June 1971 is replaced by the programme annexed to this Decision.

Article 2

Article 2 of the Decision of 21 June 1971 shall be replaced by the following:

'The upper limit for expenditure commitments and for staff necessary for the implementation of this programme shall be fixed at 56·196 million units of account and 112 Community servants plus 20 temporary Community servants, the unit of account being defined in the Financial Regulation establishing and implementing the budget of the European Communities and concerning the responsibility of authorizing officers and accounting officers'.

Done at Brussels, 14 May 1973.

For the Council

The President

R. VAN ELSLANDE

(1) OJ No L 143, 29. 6. 1971, p. 33.

ANNEX

FUSION AND PLASMA PHYSICS

1. An amount of 56·196 million units of account shall be allocated to this objective and the upper limit for staff shall be fixed at 112 servants and 20 temporary servants.

   This amount is intended to cover the expenditure on equipment concerned with operations accorded priority status and specified in point 5 which are to be carried out during the first three years of execution of the programme, the expenditure throughout the programme on the general activities to be carried out thereunder, and the expenditure for procuring mobility of staff between associated laboratories.

2. The subject-matter of the programme which will be executed by the associated laboratories shall be:

   — general physics in the sector concerned, in particular studies of a basic character or relating to confinement of plasmas with suitable devices and to methods for producing and heating plasmas;

   — research on the confinement on closed and open-ended configurations of plasmas of widely varying density and temperature;

   — production of and research on plasmas of high and very high density;

   — improvement of diagnostic methods;

   — investigation of technological problems connected with current research and of problems relating to thermonuclear reactor technology.

   This work shall be carried out under contracts of association.

3. The programme set out in point 2 shall be part of a long-term cooperative project embracing all work carried out in the Member States in the field of fusion and plasma physics. It is designed to lead in due course to the joint construction of prototypes with a view to their industrial-scale production and marketing.

4. Within the upper limit of 56·196 million units of account:

   (a) a maximum amount of 8·82 million units of account shall be allocated during the first three years of the programme to the financing of equipment for the operations specified in point 5, a standard preferential rate of participation equal to or less than 44% being applied. In return therefore, all members of the association shall have the right to take part in the experiments carried out with this equipment;

   (b) a maximum amount of 0·45 million units of account shall be set aside for expenditure for procuring mobility of staff between associated laboratories;

   (c) the amount which shall not have been set aside for the operations and expenditure specified in sections (a) and (b) shall form the upper limit of financial participation by the Community in other expenditure of the associations and in their management. This participation shall be at a standard rate of about 25%. By way of derogation from this principle, this rate shall be increased to a maximum of 30% for the Euratom/CNEN-CNR Association, which will further benefit from the assumption by the programme of the expenses in respect of the Euratom staff seconded thereto.

5. After conducting a technical examination of the various projects, the Commission will be able to finance during the first three years, within the following upper limits, the operations mentioned below, which are accorded priority status:

— low-beta stellarator and Tokomak	6·3 million units of account
— screw pinch and high-beta stellarator	1·7 million units of account
— heating and injection processes	1·3 million units of account
— very-high-density processes	0·8 million units of account