COUNCIL DECISION

of 30 May 1978

on the establishment of the 'Joint European Torus (JET), Joint Undertaking'

(78/471/Euratom)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Atomic Energy Community, and in particular Articles 46, 47 and 49 thereof,

Having regard to the opinion of the Commission, in particular upon the size and the timetable of financing of the Joint Undertaking,

Having regard to the report from the Commission,

Having regard to the proposal from the Commission,

Whereas the Fusion Programme of the European Atomic Energy Community provides for the construction, operation and exploitation of a large Tokamak machine ('Joint European Torus' : JET Project) ;

Whereas the implementation of the JET Project will constitute an important stage in the aim of the Fusion Programme to reach the status of controlled thermonuclear fusion applications from which the Community could derive benefit, in particular in the more general context of the security of its long-term energy supply ;

Whereas the scale and scientific and technological complexity of the Project as well as its dimensions and cost render necessary a joint effort in the form of an organization able to guarantee the maintenance of the Community character of the Project and permit, on the one hand, effective interaction and cooperation between the Project and the laboratories associated with the Fusion Programme and, on the other hand, the concentration of the financial and personnel resources under one management which shall be entirely responsible for the execution of the Project ;

Whereas the Community and Sweden concluded an Agreement on 10 May 1976 for cooperation in the field of controlled thermonuclear fusion and plasma physics, and that consequently a Swedish organization is participating in the JET Project,

HAS DECIDED AS FOLLOWS :

Article 1

For the implementation of the JET Project, there shall be established a Joint Undertaking within the meaning of Chapter V of the Treaty for a duration of 12 years beginning on 1 June 1978.

The name of the Undertaking shall be 'Joint European Torus (JET), Joint Undertaking'.

Its aim shall be to construct, operate and exploit, as part of the Community Fusion Programme and for the benefit of the participants therein, a large torus facility of Tokamak-type and its auxiliary facilities (Joint European Torus — JET) in order to extend the parameter range applicable to controlled thermonuclear fusion experiments up to conditions close to those needed in a thermonuclear reactor.

JET will be constructed at the seat of the Joint Undertaking, situated in the United Kingdom of Great Britain and Northern Ireland at Culham in Oxfordshire.

Article 2

The Statutes of the 'Joint European Torus (JET), Joint Undertaking', annexed to the present Decision, are hereby adopted.

Article 3

This Decision shall be published in the *Official Journal of the European Communities* and shall take effect from 1 June 1978.

Done at Brussels, 30 May 1978.

For the Council

The President

I. NØRGAARD