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ANNEXES

ANNEX I

FIELDS OF RESEARCH CONCERNING NUCLEAR ENERGY REFERRED TO IN ARTICLE 4 OF THIS TREATY

III. Physical chemistry of reactors

1. Study of changes in the physical and chemical structure and of alterations in the technical properties of various materials in reactors brought about by:
 - (a) heat;
 - (b) the nature of the agents with which they are in contact;
 - (c) mechanical factors.
2. Study of degradation and other phenomena produced by irradiation in:
 - (a) fuel elements;
 - (b) structural materials and coolants;
 - (c) moderators.
3. Application of analytical chemistry and analytical physical chemistry to reactor components.
4. Physical chemistry of homogeneous reactors: radiochemistry, corrosion.