

MEMORANDUM ON COOPERATION IN THE PEACEFUL USES OF ATOMIC
ENERGY BETWEEN THE UNITED STATES ATOMIC ENERGY COMMISSION
AND THE STATE COMMITTEE FOR NUCLEAR ENERGY OF THE SOCIALIST
REPUBLIC OF ROMANIA FOR 1971-1972

The United States Atomic Energy Commission (hereinafter
called USAEC) and the State Committee for Nuclear Energy
of the Socialist Republic of Romania (hereinafter called SCNE),

recognizing the importance of cooperation in the field
of the peaceful uses of atomic energy, and the promotion and
development of nuclear sciences and techniques;

bearing in mind the cooperation implemented during 1969
and 1970, under the provisions of the Memorandum on Cooperation
between the USAEC and the SCNE, then in force;

recalling Section II (2) of the Program of Exchanges
in Educational, Scientific, Cultural, and other fields between
the United States of America and the Socialist Republic of
Romania in 1971-1972 signed in Bucharest on November 27, 1970;

have agreed upon the following arrangements and procedures
for carrying out reciprocal exchanges in the course of 1971-1972:

I. The fields of scientific and technical cooperation

For the purpose of studying scientific and technical
achievements in the peaceful uses of atomic energy in the

United States of America and Romania, the Parties agree to cooperate in the following fields of nuclear science and technology:

1. Organization of nuclear science information and documentation.
2. Research in reactor physics and technology.
3. Materials for civilian power and research reactors (fuel materials, moderators, coolants, control materials and shielding materials).
4. Safety and environmental effects of nuclear facilities.
5. Radiation protection and the biological effects of radiation.
6. Stable isotope and radioisotopes research and applications.
7. Prospecting, extraction and concentration of radioactive ores.
8. Instrumentation for nuclear research and technology.
9. Basic research in nuclear physics, plasma physics, solid state physics and high energy physics.
10. Basic research in nuclear medicine and radiobiology.

II. Exchange of Delegations

For the purpose of studying scientific and technical achievements in the field of peaceful uses of atomic energy in the United States of America and Romania, the Parties agree to conduct exchanges of delegations to their scientific establishments on an agreed and reciprocal basis.

The exchange of delegations shall be carried out in accordance with the following procedures:

- a. The specific dates and durations of visits, composition of delegations, list of facilities to be visited, as well as the scope and duration of each exchange, shall be agreed upon between the two Parties.
- b. In all cases the sending Party will pay the subsistence, lodging, transportation and other expenses of its delegation.
- c. The receiving Party will be responsible for making suitable arrangements such as hotel accommodations and travel, and for providing necessary interpreters.

III. Assignments of Specialists

The Parties will endeavor to arrange the assignment of 8-10 researchers, for terms of up to one year, to study and

conduct research in the field of peaceful uses of atomic energy in activities which are supported by the USAEC and the SCNE at appropriate laboratories and university campuses.

In general, the sending Party will pay the stipend, subsistence, lodging, transportation and other expenses relating to those who are sent by it, except where otherwise agreed.

The receiving Party shall be responsible for arranging suitable accommodations and travel.

The fields of interest, the dates and durations of assignments under this section shall be determined by agreement of the Parties. Furthermore, the Parties will encourage the granting of fellowships by other appropriate organizations in their countries and will facilitate the placement of such fellows in appropriate institutions.

IV. Cooperation in the Research Field

The Parties agree to examine the possibilities of organizing joint research projects in the peaceful uses of atomic energy at installations of the Parties and under terms and conditions to be agreed by the Parties.

V. Exchange of Information

The Parties will exchange selected publications and documents on the peaceful uses of atomic energy. In addition,

they will exchange, on a loan basis, copies of films sponsored by the Parties.

VI. Scientific Meetings

The Parties will examine the possibilities of jointly organizing scientific meetings and will facilitate the participation in seminars, conferences, symposia, courses, etc., organized by the other Party.

VII. General

The USAEC and the SCNE may, from time to time, come to agreement on additional proposals.

This Memorandum will enter into force on date of signature and will remain in force for the years 1971-1972.

Done at Bucharest, in duplicate, in the English and Romanian languages, both texts being equally authentic, this 20th day of September 1971.

FOR THE UNITED STATES ATOMIC
ENERGY COMMISSION

/s/ J.J. Flaherty

FOR THE STATE COMMITTEE FOR
NUCLEAR ENERGY OF THE SOCIALIST
REPUBLIC OF ROMANIA

/s/ E. Rodean