

No. 8125

**INTERNATIONAL ATOMIC ENERGY AGENCY,
MEXICO and UNITED STATES OF AMERICA**

**Agreement for a preliminary study of a nuclear electric
power and desalting plant. Signed at Washington,
on 7 October 1965**

Official texts: English and Spanish.

Registered by the International Atomic Energy Agency on 21 February 1966.

**AGENCE INTERNATIONALE DE L'ÉNERGIE ATOMIQUE,
MEXIQUE et ÉTATS-UNIS D'AMÉRIQUE**

**Accord pour l'étude préliminaire d'une installation nucléaire
de production d'électricité et de dessalement. Signé à
Washington, le 7 octobre 1965**

Textes officiels anglais et espagnol.

Enregistré par l'Agence internationale de l'énergie atomique le 21 février 1966.

No. 8125. AGREEMENT¹ BETWEEN THE INTERNATIONAL ATOMIC ENERGY AGENCY, THE GOVERNMENT OF MEXICO AND THE GOVERNMENT OF THE UNITED STATES OF AMERICA FOR A PRELIMINARY STUDY OF A NUCLEAR ELECTRIC POWER AND DESALTING PLANT. SIGNED AT WASHINGTON, ON 7 OCTOBER 1965

1. A Study Group shall be established by the International Atomic Energy Agency (hereinafter called the "Agency"), the Government of Mexico and the Government of the United States of America in order to make a preliminary assessment of the technical and economic practicability of a dual-purpose nuclear power plant designed to produce fresh water and electricity for the arid region in the general area referred to in paragraph 2.
2. The general area to be studied shall be the States of California and Arizona in the United States and the States of Baja California and Sonora in Mexico.
3. The Study Group shall take into account the requirements of the area in question for electricity and fresh water for the purpose of estimating the size and type of plant needed to meet immediate and future requirements for industrial electric power and water for domestic, industrial and agricultural use.
4. The Study Group shall make a preliminary assessment of the economic advantages of various possible sites for the plant within the general area, taking into account pertinent factors and possible types and sizes of plants.
5. The Study Group shall consider different reactor types and power-producing systems and desalting methods with a view to recommending the best combination of power source and desalting plant.
6. The Study Group shall be composed as follows :
 - (a) A Chairman appointed by the Agency after consultation with the Government of Mexico and the Government of the United States. The Chairman may be an official of the Agency or an expert of acknowledged competence from any Member State of the Agency other than Mexico and the United States.

¹ Came into force on 7 October 1965 upon signature.

- (b) Four experts appointed by the Government of Mexico, one from each of the following fields :
 - Water resources ;
 - Water desalting ;
 - Nuclear power ;
 - Electricity generation.
- (c) Four experts in the same fields appointed by the Government of the United States.
- (d) An official of the Agency to act as Scientific Secretary of the Group.

The Study Group may enlist the services of other experts as temporary consultants.

7. The salaries and allowances, as well as the cost of travel and subsistence, of the experts appointed by the Government of Mexico shall be paid by that Government. The corresponding costs for the experts appointed by the Government of the United States shall be paid by that Government. The costs pertaining to the Chairman and Secretary of the Study Group shall be borne by the Agency. Any cost in connection with other experts or firms enlisted by this Study Group shall be paid by the Government of Mexico or the Government of the United States or both, as may be agreed between them taking into account recommendations by the Study Group.

8. The Study Group shall decide on the places where it shall meet and the duration of its meetings. The costs of the local facilities and services for the meetings shall be paid by the Party sponsoring them.

9. In the first stage of its work, the Study Group shall compile data in Mexico and the United States on electricity and fresh water requirements in the area under consideration. An assessment shall be made in respect of requirements in these two fields up to 1995.

10. In the second stage of its work, the Study Group shall meet to make a joint study of the data compiled and to decide on the best alternatives for a plant capable of meeting the fresh water and electricity requirements.

11. In the third stage of its work, the Study Group shall draw up a comprehensive report on present and future requirements for fresh water and electricity in the area. A study shall also be made of the economic aspects of the various alternatives selected during the second stage.

12. In the fourth stage of its work, a final report with conclusions on the work of the Group and recommendations for further action, including the desirability of a detailed

engineering study, shall be submitted to the Agency, the Government of Mexico and the Government of the United States for consideration.

DONE at Washington, in triplicate, in the English and Spanish languages, this 7th day of October 1965.

For the International Atomic Energy Agency :

Sigvard EKLUND

For the Government of Mexico :

Hugo B. MARGAIN

Nabor CARILLO FLORES

For the Government of the United States of America :

Stewart L. UDALL

Glenn T. SEABORG

Jack H. VAUGHN