

**MEMORANDUM OF UNDERSTANDING (MOU)  
BETWEEN  
THE UNITED STATES RESEARCH AND DEVELOPMENT ORGANIZATIONS  
AND  
THE JAPANESE RESEARCH AND DEVELOPMENT ORGANIZATIONS  
FOR COOPERATION IN  
NUCLEAR REACTOR TECHNOLOGIES RESEARCH AND DEVELOPMENT**

The United States Research and Development Organizations (hereinafter called "the United States Participant" (USP)) are the U.S. Department of Energy (USDOE) including the USDOE National Laboratories, the Electric Power Research Institute (EPRI), and the Advanced Reactor Corporation (ARC). The Japanese Research and Development Organizations (hereinafter called "The Japanese Participant" (JP)) are the Power Reactor and Nuclear Fuel Development Corporation (PNC), the Japan Atomic Power Company (JAPC), the Japan Atomic Energy Research Institute (JAERI), and the Central Research Institute of the Electric Power Industry (CRIEPI). In order to strengthen the energy security of their respective nations, each Participant is promoting research and development for Nuclear Reactor Technologies (NRT).

Both the USP and the JP [hereinafter called "the Participants"] recognize the value of closer cooperation between the NRT research and development programs of their respective nations in the achievement of their goals. The Participants will therefore undertake to promote cooperation in mutually agreed areas of NRT research and development.

This cooperation may be promoted through:

Participation of experts in research and development, testing, and other activities performed at the facilities of either of the Participant's members or their contractors.

Supply of testing materials and equipment and use of facilities

Exchanges of information through technical meetings, symposia, or other appropriate avenues

Joint research and development

Specific terms of cooperation, to include intellectual property provisions, shall be negotiated separately. Vehicles for specific cooperative programs may include commercial contracts, international agreements, or other such forms as appropriate.

Each Participant is responsible for coordinating the subject cooperation in its respective country. The JP and the USP will establish a U.S./Japan Coordinating Committee (UJCC) to monitor information exchanges and coordinate the cooperation. Unless otherwise agreed, meetings of the UJCC will take place annually and will alternate between the United States and Japan. Details of the operation of the UJCC will be agreed to separately.

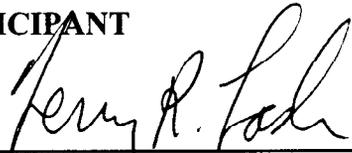
The Participants intend to use the vehicle of the UJCC to promote and coordinate increased cooperation between their respective programs for a period of ten years following the signature of the memorandum, but they recognize that this memorandum of understanding does not constitute a legal commitment to engage in any specific form of cooperation.

Either Participant may request a change in the scope or conditions of this MOU to reflect changes in their national program.

In case either of the Participants judges it impossible, for any reason, to continue participation in the UJCC, such participation may be terminated upon six months written notice to the other Participant.

This MOU, upon signing, will replace and supersede the MOU Between The United States Liquid Metal Reactor Research And Development Steering Committee And The Japanese Fast Breeder Reactor Research And Development Steering Committee For Cooperation In Liquid Metal Reactor/Fast Breeder Reactor Research And Development, written in both English and Japanese, signed on September 22, 1988.

**FOR THE UNITED STATES  
PARTICIPANT**



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**Terry R. Lash  
Director  
Office of Nuclear Energy  
Department of Energy**

DATE: *April 11, 1995*

**FOR THE JAPANESE  
PARTICIPANT**



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**Tadao Takahashi  
Executive Director  
Power Reactor and Nuclear Fuel  
Development Corporation**

DATE: *April 11, 1995*



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**Ryokichi Yamazaki  
Director  
The Japan Atomic Power Company**

DATE: *April 11, 1995*