

MEMORANDUM OF UNDERSTANDING

between

ARGONNE NATIONAL LABORATORY

and

BUSAN METROPOLITAN CITY

and

PUSAN NATIONAL UNIVERSITY

FOR COOPERATION ON DECOMMISSIONING AND ENERGY PLANNING

Argonne National Laboratory, Busan Metropolitan City, and Pusan National University, collectively herein the "Participants",

SHARING an interest in collaborating on nuclear decommissioning, energy planning, and future energy strategic planning,

HAVE REACHED THE FOLLOWING UNDERSTANDING:

I. OBJECTIVE

The Participants intend to promote collaborative efforts related to nuclear decommissioning, energy planning, and future energy strategic planning.

II. FORMS OF COOPERATION

Planned cooperation may include, but is not limited to:

1. Exchange of published scientific and technical information, publications, and reports;
2. Meetings organized to discuss specific technical topics and cooperative activities, including conferences, seminars, and workshops;
3. Exchange of scientists, engineers, and other specialists for participation in workshops, conferences, seminars, working sessions, and model-development activities. Each Participant is to abide by the health, safety, and environmental requirements of the host Participant when on an exchange assignment at the host Participant's facility.
4. The conduct of collaborative research and development is to be undertaken under an appropriate written contract therefor.

III. POINTS OF CONTACT

Each Participant should designate one or more Lead Coordinators to serve as its principal representative(s) for all activities conducted under this Memorandum of Understanding (MOU), including identifying areas of cooperation, coordinating cooperation between the Participants, and identifying available resources (including funding) for potential collaborative activities under this MOU. Argonne National Laboratory designates Dr. Dan Fraser (economic impact and planning) and Lawrence E. Boing (decommissioning). Busan Metropolitan City designates Mayor Suh Byong-soo. Pusan National University designates Dr. Seokyoung Ahn (decommissioning) and Dr. Wook Kim (economic impact and planning).

IV. GENERAL CONSIDERATIONS

1. This MOU does not create any legally binding obligations between the Participants.
2. The conduct of cooperative activities contemplated by this MOU is subject to the availability of funding, personnel, and other resources.
3. Each Participant should conduct the cooperation under this MOU in accordance with applicable laws and regulations to which it is subject, and international agreements to which its Government is party.
4. Each Participant is to be responsible for the costs it incurs in participating in cooperative activities contemplated under this MOU.

V. COMMENCEMENT, MODIFICATION AND DISCONTINUATION

1. Cooperative activities under this MOU may commence upon signature by the Participants and continue for a 5-year period unless discontinued in accordance with paragraph 2 of this Section.
2. The Participants may discontinue this MOU at any time in writing by mutual consent. A Participant that wishes to discontinue its participation in this MOU should endeavor to provide at least ninety (90) days written notice to the other Participant.

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3. This MOU may be modified or extended for additional periods by mutual written consent of the Participants.

Signed at _____ in duplicate, this _____ day of _____, 2017.

For: **Busan Metropolitan City, Busan, S. Korea**

Name: Suh Byong-soo

Signature: Ki Young Kim

Title: Vice Mayor

Date: 2018. 5. 28

For: **Pusan National University, Busan, S. Korea**

Name: Seokyoung Ahn

Signature: Seokyoung Ahn

Title: Professor

Date: 2018. 5. 28

For: **Pusan National University, Busan, S. Korea**

Name: Wook Kim

Signature: Kim Wook

Title: Professor

Date: May 28, 2018

For: **Argonne National Laboratory**

Name: Paul K. Kearns

Signature: Paul K. Kearns

Title: Laboratory Director

Date: April 6, 2018