

STATEMENT OF INTENT
BETWEEN
THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF
AMERICA
AND
THE DEPARTMENT OF ENERGY AND CLIMATE CHANGE
OF THE UNITED KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND
ON COLLABORATION IN CIVILIAN NUCLEAR ENERGY

The Department of Energy of the United States of America (DOE) and the Department of Energy and Climate Change of the United Kingdom of Great Britain and Northern Ireland (DECC), hereinafter the "Participants,"

RECOGNISING the role that nuclear energy can play in the development of a global low carbon economy to combat climate change and ensure energy security;

NOTING the Memorandum of Understanding between the Participants on Collaboration in Energy-Related Fields of April 24, 2012 (hereinafter the "MOU");

NOTING that the MOU contemplates cooperation between the Participants in the area of civilian nuclear energy matters; and

NOTING the Participants' interest in collaborating to advance their mutual interest in civilian nuclear energy research and development (R&D) and infrastructure development,

State their intention to collaborate as follows:

Section 1: Scope of Planned Cooperation

DOE, through its Office of Nuclear Energy, and DECC intend to exchange technical and scientific information on the following subjects:

- 1) Fuel cycle technologies;
- 2) Advanced nuclear fuels and materials technologies;
- 3) Advanced reactor and radioisotope technologies;
- 4) Modeling and simulation tools;
- 5) Preservation of technical information and research resources; and
- 6) Other studies of mutual interest.

Section 2: Forms of Planned Cooperation

The Participants' planned cooperation may include, but is not limited to, the following forms:

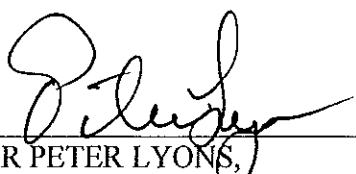
- 1) Exchange of unclassified scientific and technical publicly available information and R&D results;
- 2) Organization of technical seminars, workshops, and other topic-specific meetings;
- 3) Exchange of scientists, engineers, and other specialists from the Participants' laboratories and academic institutions;
- 4) Visits by specialist teams or individuals to facilities located in each other's country; and
- 5) Cooperative activities and projects in which the Participants share the work.

Section 3: General Considerations

- 1) Any dispute about the interpretation or application of this Statement of Intent is to be resolved by consultations between the Participants.
- 2) This Statement of Intent may be revised at any time in writing by the mutual consent of the Participants.
- 3) This Statement of Intent is to come into operation on signature. The Participants may discontinue their cooperation under this Statement of Intent at any time by mutual consent in writing.
- 4) Alternatively, either Participant may discontinue its participation in this Statement of Intent and where wishing to do so, it should endeavour to give six months written notice to the other Participant.
- 5) In the event of discontinuation, the Participants intend to consult to determine how any outstanding matters should be dealt with.

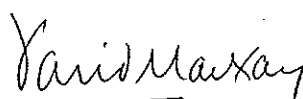
Signed at London, in duplicate, this 14th day of May 2014.

FOR THE DEPARTMENT OF ENERGY
OF THE UNITED STATES OF AMERICA:



DR PETER LYONS,
ASSISTANT SECRETARY FOR
NUCLEAR ENERGY

FOR THE DEPARTMENT OF ENERGY
AND CLIMATE CHANGE OF THE
UNITED KINGDOM OF GREAT
BRITAIN AND NORTHERN IRELAND:



PROFESSOR DAVID MACKAY,
CHIEF SCIENTIFIC ADVISOR