

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF AMERICA
AND
THE ROYAL NORWEGIAN MINISTRY OF FOREIGN AFFAIRS
FOR COOPERATION ON
NONPROLIFERATION ASSISTANCE

The Department of Energy of the United States of America ("DOE") and the Royal Norwegian Ministry of Foreign Affairs, hereinafter referred to as the "Participants";

SEEKING to promote the non-proliferation of nuclear weapons and other nuclear explosive devices in accordance with the Treaty on the Non-Proliferation of Nuclear Weapons of July 1, 1968;

NOTING their successful cooperation under the Memorandum of Understanding between the Department of Energy of the United States of America and the Royal Norwegian Ministry of Foreign Affairs on Participation in the Second Line of Defense Program of July 23, 2008 (the "2008 Memorandum"); and

GUIDED by the mutual desire to cooperate with each other to assist countries around the world to detect and deter the illicit trafficking in nuclear material across international borders; and to identify, secure, remove and/or facilitate the disposition of vulnerable, high-risk nuclear and other radioactive materials, in accordance with the objectives of the Global Partnership Against the Spread of Weapons and Materials of Mass Destruction, an initiative created by the G8 at the Kananaskis Summit in June 2002 (the "Global Partnership"),

HAVE REACHED THE FOLLOWING UNDERSTANDING:

I OBJECTIVE

- 1.1 The objective of this Memorandum of Understanding ("Memorandum") is to facilitate cooperation between the Participants to address, in furtherance of the Global Partnership, non-proliferation, disarmament, counter-terrorism and nuclear security issues, including threats posed by vulnerable, high-risk nuclear and other radioactive materials, through specific cooperation projects.
- 1.2 The Participants recognize that vulnerable high-risk nuclear and other radioactive materials in countries of the former Soviet Union and in other countries around the world constitute a proliferation threat; and, in furtherance of their Global Partnership commitments and the objective of this Memorandum, the Participants intend to cooperate pursuant to this Memorandum to strengthen the capabilities of those countries to identify, secure, remove and/or facilitate the disposition of those materials, and to detect and deter nuclear smuggling across their borders.

II SCOPE

- 2.1 DOE, on behalf of the Government of the United States of America, is providing technical assistance, through the DOE/National Nuclear Security Administration, to:
 - (a) detect and deter illicit trafficking of nuclear and other radioactive material by providing countries around the world with radiation detection and related communications equipment to secure their land borders, seaports, and airports (Second Line of Defense Program [SLD]);
 - (b) identify, secure, remove and/or facilitate the disposition of vulnerable, high-risk nuclear and other radioactive material in countries around the world (Global Threat Reduction Initiative [GTRI]); and
 - (c) provide other technical assistance to address nonproliferation, disarmament, counter-terrorism and nuclear security issues in countries around the world.
- 2.2 The Royal Norwegian Ministry of Foreign Affairs, for the Government of the Kingdom of Norway (the Ministry), intends to make one or more financial contributions (the "Contribution") to DOE under this Memorandum, for use by DOE in support of SLD, GTRI or other technical assistance cited in paragraph 2.1 of this Memorandum.
- 2.3 The Participants intend to consult periodically to identify the SLD GTRI, and/or other projects (the "Cooperation Projects") to which the Ministry may elect to contribute.

- 2.4 One or more representatives of Norway may accompany DOE representatives on project-related visits to sites where the Contribution is being used, to inspect the Cooperation Projects. Such Norway representatives may accompany DOE representatives (i) at such times and under other terms and conditions as the Participants jointly determine, and (ii) subject, in each case of a proposed site visit by Norway representatives, to the agreement of appropriate governmental authorities of the host recipient country concerned.
- 2.5 Cooperation under this Memorandum is limited to the Cooperation Projects, and DOE intends to use all funds contributed by the Ministry under this Memorandum exclusively for that purpose.
- 2.6 DOE may accept, retain, and use the Contributions until December 31, 2018.
- 2.7 The activities conducted pursuant this Memorandum are independent of, and not intended to duplicate, the cooperative activities conducted by the Participants under the 2008 Memorandum.

III FINANCIAL ARRANGEMENTS

- 3.1 From time to time as the Participants identify Cooperation Projects for funding by the Ministry, the Ministry intends to pay the Contribution into DOE's account at the Federal Reserve Bank of New York, in accordance with arrangements determined by the Participants.
- 3.2 Subject to paragraph 2.6 of this Memorandum, in the event any portion of the Contribution is not used within five years of its receipt by DOE, DOE intends to return the unused portion of said Contribution to the Ministry.
- 3.3 DOE intends to keep accounts and records of the costs of the Cooperation Projects, including all expenditures or commitments and intends to comply with its relevant regulations and with generally accepted accounting principles, including those related to audits.
- 3.4 DOE intends to notify the Ministry of any substantial impediment to utilization of the Contribution for its intended purposes.
- 3.5 The Contribution is granted upon the understanding that DOE is to provide the Ministry with monthly written updates (including financial statements) and annual summary progress reports on the Cooperation Projects until the Contribution has been fully disbursed. Within 6 months after the Cooperation Projects are completed, DOE is to submit a final report of the Cooperation Projects to the Ministry.

- 3.6 With reasonable notice, the DOE is to give the Ministry or its representatives access to audits performed by DOE with regard to DOE's disbursement of the Contribution for the Cooperation Projects, for a period of three years after the Cooperation Projects are completed. The Ministry understands that DOE may remove from its audits any information that DOE may be required to withhold from disclosure under United States law.

IV SOURCE OF FUNDS

For the duration of the Cooperation Projects, DOE intends to provide to the Ministry a copy of the United States Secretary of Energy's annual report to the United States Congress's defense committees regarding international contributions to SLD and GTRI.

V POINTS OF CONTACT

For purposes of facilitating communication under this Memorandum, the Ministry hereby designates as its point of contact:

Head of Division
Division for Global Security Issues and the CIS-Countries
Royal Norwegian Ministry of Foreign Affairs
7. juni plass 1
0032 Oslo
Norway

For the same purposes, DOE designates as its points of contact:

Principal Assistant Deputy Administrator for Defense Nuclear Nonproliferation
National Nuclear Security Administration
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

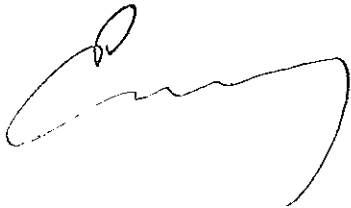
VI COMMENCEMENT, MODIFICATION AND DISCONTINUATION

- 6.1 This Memorandum is not intended to create any legally binding rights or obligations.
- 6.2 Cooperative activities under this Memorandum may commence upon signature by both Participants.

- 6.3 This Memorandum may be modified by mutual consent of the Participants in writing. Any such modification is to take effect upon signature by the Participants.
- 6.4 The Participants do not intend this Memorandum to continue in operation after the Cooperation Projects (as specified in Section II) are completed.

Signed at Washington, in duplicate, this 16th day of June 2014.

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

A handwritten signature in black ink, consisting of a large, stylized 'C' followed by a series of loops and a long horizontal stroke.

FOR THE ROYAL NORWEGIAN
MINISTRY OF FOREIGN AFFAIRS:

A handwritten signature in black ink, featuring a large, stylized 'R' followed by several loops and a long horizontal stroke.