

Information Circular

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General Distribution

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Communication dated 12 April 2018 received from the Permanent Mission of Ukraine concerning the Interim Spent Nuclear Fuel Dry Storage Facility

1. The Secretariat has received a communication dated 12 April 2018 from the Permanent Mission of Ukraine to the Agency, attaching a press release on “Interim Spent Nuclear Fuel Dry Storage Facility (ISF-2)” and requesting the Secretariat to circulate the press release to all IAEA Member States.
2. As requested, the communication and the press release are herewith circulated for the information of all Member States.



Permanent Mission of Ukraine
to the International Organizations in Vienna

№ 4131/ *35-197-663*

The Permanent Mission of Ukraine to the International Organizations in Vienna presents its compliments to the Secretariat of the International Atomic Energy Agency and has the honour to transmit herewith the **Press Release on the Interim Spent Nuclear Fuel Dry Storage Facility** (attached).

The Permanent Mission of Ukraine requests the Secretariat of the International Atomic Energy Agency to circulate above mentioned Press Release as Information Circular to all IAEA Member States.

The Permanent Mission of Ukraine to the International Organizations in Vienna avails itself of this opportunity to renew to the Secretariat of the International Atomic Energy Agency the assurances of its highest consideration.

Incl.: as stated, on 1 page



Vienna, 12 April 2018

Secretariat
International Atomic Energy Agency

Vienna

PRESS RELEASE
Interim Spent Nuclear Fuel Dry Storage Facility (ISF-2)

Ukraine shows a notable progress in constructing the Interim Spent Nuclear Fuel Dry Storage Facility (ISF-2).

ISF-2 Facility is intended for Spent Fuel Assemblies and Additional Absorbers, currently stored at Chornobyl NPP, acceptance, preparation for storage and storage.

ISF-2 construction is financed from Nuclear Safety Account in European Bank for Reconstruction and Development (EBRD).

ISF-2 will provide acceptance for storage, preparation for storage and storage within 100 years more than 21000 SFA RBMK-1000 with productivity of up to 2500 SFA per year.

On September 17, 2007, a contract was signed with "Holtec International" Company (USA) for "Completion of the Interim Spent Nuclear Fuel Dry Storage Facility at the Chornobyl NPP site". According to the terms and conditions of the Contract the project is implemented in two stages – design and construction. The first stage of the project was completed in 2012.

Delivery of safety important equipment, safety important systems elements, and equipment not important for safety to ISF-2 site is close to completion.

The first stage of ISF-2 comprehensive tests with SFA simulators was started August 1, 2017 in accordance with the approved by the State Nuclear Regulatory Inspectorate of Ukraine program. According to the current schedule, its completion is planned for October 2018. "Hot" test with Spent Fuel Assemblies is planned to be performed from the end of December 2018 within the three months period. Work completion under Permit 2, stipulating delivery of all canisters at ISF-2, is scheduled for mid-2019.

As of April 2018, the level of construction and installation works completion is 99%, the level of works performance under Permit 2 is 98.1%.

Ukraine attaches great importance to the implementation and continuous improvement of the highest standards of nuclear safety and security.

Over the past four years Ukraine has significantly improved and strengthened the national regime of physical protection of its facilities and material by developing and introducing at all Ukrainian NPPs comprehensive plans of action in case of sabotage and crisis situation. Ukraine has implemented projects for modernization of physical protection systems of nuclear and waste management facilities, which, inter alia, were incorporated in the Integrated Nuclear Security Support Plan of Ukraine for 2016-2018.

**Permanent Mission of Ukraine
to the International Organizations in Vienna**