

Information Circular

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General Distribution

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Communication dated 21 September 2022 received from the Permanent Mission of the Russian Federation to the Agency

1. The Secretariat has received a Note Verbale dated 21 September 2022 from the Permanent Mission of the Russian Federation to the Agency.
2. As requested, the Note Verbale, together with its attachment, is herewith circulated for the information of all Member States.

ПОСТОЯННОЕ ПРЕДСТАВИТЕЛЬСТВО
РОССИЙСКОЙ ФЕДЕРАЦИИ
ПРИ МЕЖДУНАРОДНЫХ ОРГАНИЗАЦИЯХ
В ВЕНЕ



PERMANENT MISSION
OF THE RUSSIAN FEDERATION TO THE
INTERNATIONAL ORGANIZATIONS
IN VIENNA

Erzherzog-Karl-Straße 182
A-1220 Wien

Tel. (043-1) 282 53 91, 282 53 93
Fax (043-1) 280 56 87

№ 3521-12

The Permanent Mission of the Russian Federation to the International Organizations in Vienna presents its compliments to the Secretariat of the International Atomic Energy Agency and has the honour to transmit the following information received from the Ministry of Defense of the Russian Federation, including photo materials, about the situation at the Zaporozhskaya NPP (ZNPP) in light of the continuing attacks of armed forces of Ukraine (AFU).

At 15:29 on September 20, 2022, the AFU delivered an artillery strike (1 ammunition of 152 mm caliber) in the area of the cooling spray pools of the ZNPP.

As a result of the attack, one of the pipes of the technical water system of the power unit No. 5 first safety system was damaged. Damage to the pipe does not affect the safe operation of the power unit. The radiation situation is normal.

As a result of the shelling of the ZNPP territory by the AFU on the night of September 20-21, the pipeline (the system for distributing water to nozzles) in the pool of the power unit No. 5 and the main communication lines of the power unit No. 6 of the ZNPP (hereinafter referred to as the MCL) with an open switchgear (OSG) 750 kV were damaged.

As a result of damage to the MLC with a 750 kV OSG and a 330 kV auxiliary line an automatic protection system was triggered at power unit No. 6 and two diesel generators were started to ensure the operation of pumps that cool the fuel.

THE SECRETARIAT OF THE
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Vienna

As of 9:00 September 21 the diesel generators of the power unit No. 6 were turned off, as it was possible to establish power supply for the auxiliary needs of the power unit No. 6 using backup system from other power units of the station.

In addition, on the night of September 20-21, artillery shelling took place at the construction infrastructure facilities of the ZNPP satellite city Energodar.

The technical administration of ZNPP is urgently developing a plan of organizational and technical measures to prepare for the period of negative temperatures. One of the objectives of the plan is to ensure the safety of the ZNPP during the period of negative outdoor temperatures in order to prevent damage to equipment due to defrosting under the condition of a cold shutdown of all power plant units.

High-voltage line (HVL) 750 kV - Zaporozhskaya, Yuzhnodonbasskaya, Kakhovskaya and HVL 330 kV ZNPP - Zaporozhskaya TPP (ZaTPP) - substation "Ferrosplavnaya", substation "Molochanskaya" are still disconnected from ZNPP due to damage. ZNPP's own needs are provided from ZaTPP: 150 kV auxiliary power lines are in operation.

The Permanent Mission of the Russian Federation requests the Secretariat to circulate this information among all IAEA Member States as soon as possible.

The Permanent Mission of the Russian Federation avails itself of this opportunity to renew to the IAEA Secretariat the assurances of its highest consideration.

Attachment: Scheme of AFU strikes against ZNPP on September 20, 2022, and photos of consequences of these strikes, 9 pp.

Vienna, "21" September 2022

СХЕМА районов нанесения ВСУ ударов по Запорожской АЭС 20 сентября 2022 г.

















