

Information Circular

INFCIRC/1117

Date: 11 August 2023

General Distribution
Original: English, Russian

Communication dated 10 August 2023 received from the Permanent Mission of the Russian Federation to the Agency

1. The Secretariat has received a Note Verbale dated 10 August 2023 from the Permanent Mission of the Russian Federation to the Agency.
2. As requested, the Note Verbale is herewith circulated for the information of all Member States.

ПОСТОЯННОЕ ПРЕДСТАВИТЕЛЬСТВО
РОССИЙСКОЙ ФЕДЕРАЦИИ
ПРИ МЕЖДУНАРОДНЫХ ОРГАНИЗАЦИЯХ
В ВЕНЕ



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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 inform about the real situation at the Zaporozhskaya NPP (ZNPP) as of August 8, 2023.

From August 1 to August 7, 2023, no direct fire impact by the armed forces of Ukraine (AFU) on the ZNPP site and its surroundings was detected. At the same time, the squads that guard and protect the plant detected near the city of Energodar and suppressed 61 aircrafts launched by Ukraine with the aim of attacks and provocations against the ZNPP in the mentioned period of time.

Due to the active Russian efforts the safe and timely rotation of the IAEA experts at the station was ensured on August 3.

The ZNPP's power units № 1, № 3 are under scheduled maintenance; № 2, № 5 and № 6 – in a state of cold shutdown; № 4 – hot shutdown.

The power unit №4 was shifted from cold shutdown into hot shutdown to produce the steam for the ZNPP's own needs. The steam is used to treat liquid radioactive waste of the station's power units in order to reduce their volume. This is a standard technology for management of radioactive waste of such a kind and it is envisaged by the ZNPP's design. Before an alternative steam source is put into operation, the state of one of the ZNPP's power units in hot shutdown remains a technical necessity. Currently Russia is conducting procurement in order to install an

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external boiler-facility that would be used as an alternative steam source for the station's own needs.

The power unit №5 was shifted from hot shutdown into cold shutdown in order to carry out equipment maintenance. The extent of the works planned at the power unit №5 includes technical maintenance, quality control of welded connections, routine repair works and overhaul works, as well as replacement and necessary checks of equipment. It covers around 5.5 thousand units of technical devices, pipelines and mechanisms.

The off-site power for the ZNPP own needs is supplied via high-voltage lines “Dneprovskaya” (750 kV) and “Ferrosplavnaya-1” (330 kV).

Stocks of diesel fuel required for the operation of the plant's emergency power supply systems are sufficient for 23 days of operation.

As of 09:00 on August 8, the water level in the supply channel of Zaporozhskaya TPP is 10.73 m, the water level in the cooling pond of ZNPP is 16.21 m.

Radiation background at the ZNPP site and beyond does not exceed the established standards.

Recruitment of personnel at the ZNPP continues. There are enough employees at the ZNPP to carry out the safe operation of the plant in the cold and hot shutdown modes, as well as to carry out scheduled maintenance work.

Federal state supervision in the field of the use of nuclear energy is carried out at the ZNPP site in the regime of constant supervision by the Russian regulatory authority – Rostekhnadzor.

Data on the real situation at the plant is available at ZNPP website (<https://znpp.ru/>), in the section “Current status of the Zaporozhskaya NPP” with daily updated information.

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.

Vienna, "10" August 2023