

## Information Circular

INFCIRC/1174 Date: 26 January 2024

**General Distribution** Original: English, Russian

## Communication from the Permanent Mission of the Russian Federation to the Agency

1. On 25 January 2024, the Secretariat received a Note Verbale 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.

INFCIRC/1174 Unofficial Translation

## 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

№ <u>300-n</u>

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 actual situation at the Russian nuclear facility – Zaporozhskaya NPP (ZNPP) – as of January 23, 2024.

From January 16 to January 22, 2024, 104 aerial vehicles launched by Ukraine with the aim of attacks and provocations against the ZNPP and the town of Energodar were suppressed.

The ZNPP's power unit  $\mathbb{N}_{2}$  1 is under scheduled maintenance;  $\mathbb{N}_{2}$  2,  $\mathbb{N}_{2}$  3,  $\mathbb{N}_{2}$  5 and  $\mathbb{N}_{2}$  6 – in a state of cold shutdown, power unit  $\mathbb{N}_{2}$  4 – in a state of hot shutdown.

The off-site power for the ZNPP own needs is supplied via high-voltage line "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 18 days of operation.

As of 07:00 on January 22 the water level in the supply channel of Zaporozhskaya TPP is 10.63 m, the water level in the cooling pond of ZNPP is 15.61 m.

Radiation background at the plant site and beyond does not exceed the established standards. Gamma background along the perimeter of the dry storage

THE SECRETARIAT OF THE INTERNATIONAL ATOMIC ENERGY AGENCY Vienna facility of spent nuclear fuel – 15 microR/hour, at the industrial site – 11 microR/hour.

Recruitment of personnel at the ZNPP continues. There are enough employees at the ZNPP to carry out its safe operation 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 – Rostechnadzor.

Within the reporting period authorized personnel of Rostechnadzor carried out control and supervision with regard to:

- compliance with the requirements of federal norms and regulations for nuclear facilities, regulations and operating instructions at workplaces of the operating personnel of the reactor and turbine departments of power unit  $N_{0}$  6 (jointly with the experts from the IAEA Secretariat);

- the timely and complete routine testing of the second safety system train of power unit  $N_2$  4 and of the first safety system train of power unit  $N_2$  5 of the ZNPP and the compliance of the testing with regulatory and technical documentation;

- compliance with the procedures for training ZNPP employees to obtain licenses for the right to conduct work at nuclear facilities (jointly with the experts from the IAEA Secretariat);

- compliance with the requirements for equipment used during the storage and transportation of nuclear fuel at ZNPP.

At the ZNPP, upon the IAEA Director General request and with the consent of the Russian Federation, there are four specialists from the IAEA Secretariat, who arrived at the plant during the regular rotation that took place on January 11.

From January 14 to January 19, 2024, Agency experts walked with a radiation monitoring device across the industrial site, visited the main control rooms of all ZNPP power units, visited the safety systems rooms of the reactor department, the central hall, the turbine department, the onshore pumping station, and the backup

2

diesel power station of power unit  $N_{26}$ , and also examined the 750 kV open switchgear. In addition, ZNPP specialists briefed IAEA experts on the configuration of the plant's power supply and its planned maintenance.

Russian Federation continues to make efforts aimed at improving the quality of life of the ZNPP personnel and the working conditions at the plant in the face of continuing threats from Ukraine. During the reporting period, a number of measures were taken to improve the level of healthcare. In particular, on January 16, the combined medical team of the Federal Medical and Biological Agency of Russia began working in Energodar, and on January 17, another lecture on the prevention of cardiovascular diseases was held for employees of ZNPP.

Data on the 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, "25 " January 2024