

**Security Council**

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Letter dated 11 January 2024 from the Permanent Representative of the Russian Federation to the United Nations addressed to the Secretary-General and the President of the Security Council

I would like to bring to your attention the note verbale dated 11 January 2024 from the Permanent Mission of the Russian Federation to the International Organizations in Vienna addressed to the secretariat of the International Atomic Energy Agency regarding the situation at the Zaporozhskaya nuclear power plant as of 9 January 2024 (see annex).*

I would be grateful for the circulation of the present letter and its annex as a document of the Security Council.

(Signed) Vassily **Nebenzia**

* Circulated in the languages of submission only.



Annex to the letter dated 11 January 2024 from the Permanent Representative of the Russian Federation to the United Nations addressed to the Secretary-General and the President of the Security Council

[Original: English and Russian]

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 9, 2024.

From December 25, 2023, to January 8, 2024, 374 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 № 1 is under scheduled maintenance; № 2, № 3, № 5 and № 6 – in a state of cold shutdown; № 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 more than 18 days of operation.

As of 07:00 on January 9, the water level in the supply channel of Zaporozhskaya TPP is 10.66 m, the water level in the cooling pond of ZNPP is 15.62 m.

THE SECRETARIAT OF THE
INTERNATIONAL ATOMIC ENERGY AGENCY
Vienna

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

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 December 5, 2023.

From December 24, 2023, to January 4, 2024, Agency experts walked two times with a radiation monitoring device across the industrial site; examined reactor buildings, safety system rooms and the cooling systems of the spent nuclear fuel pools of power units № 1 and № 2, turbine halls of power units № 3, № 4 and № 6, central control room, mechanical and chemical warehouses, repair shops, chemical analysis laboratory, production and technological process management facility and fuel tanks, backup diesel power plants of power units № 5 and № 6, sprinkler ponds, as well as the main control rooms (MCR) of all the ZNPP power units.

Additionally, from December 5, 2023, the IAEA experts at the ZNPP had possibility to visit and examine the turbine halls and MCRs of power units № 1 and № 2; reactor compartment, MCR, main equipment (reactor, main circulation pump, steam generators) of power unit № 3; MCR, reserve control room, safety systems electrical equipment rooms of power unit № 4; MCR, reactor compartment, main equipment (reactor, main circulation pump, steam generators, turbine hall) of power unit № 5; reactor compartment, turbine hall, MCR, safety system rooms and cooling system channels of the spent fuel pool of power unit № 6.

Specialists of the IAEA Secretariat are regularly provided with access to the rooftops of the ZNPP power units. On August 3, 2023, Agency experts visited the rooftops of power units № 3 and № 4, and on October 11, 2023, – the rooftop of power unit № 2, from where they could observe parts of the roofs of the reactor building and the turbine hall of power units № 1 and № 3.

Within the period from October 23 to December 25, 2023, Agency experts visited the turbine halls of all power units (power units № 1, № 3 and № 4 – two times, October 23 and November 9, 2023 – unit № 1; October 17 and November 22, 2023 – unit № 3; October 17 and November 22, 2023 – unit № 4).

Requests from the IAEA experts for access to fresh fuel storages of power units № 1 and № 2 were also fulfilled. The access was granted on November 16 – 17, 2023, and on December 14 – 15, 2023.

Additionally, Agency experts repeatedly visited the reserve diesel power plants of all power units, three times – power units № 4 and № 5, and also several times they had access to all MCRs of the site.

During his visit to the ZNPP on June 15, 2023, the IAEA Director General had access to the open switchgear of the Zaporozhskaya Thermal Power Plant.

On a weekly basis Agency experts walk around the industrial site of the plant with a radiation monitoring device, regularly visit the temporary emergency center, training center and spent nuclear fuel dry storage, special buildings № 1 and № 2 and other facilities at the ZNPP site.

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.

In 2023, financial assistance was provided to 3614 employees of the plant. As of December 29, 2023, in total more than 3000 compulsory health certificates have been issued. As of December 31, 2023, more than 4000 ZNPP employees have been covered by the voluntary health insurance programme.

The health status of the plant personnel is monitored on a regular basis and measures are taken to improve the level of health care of the ZNPP employees. On December 26, 2023, four new terminals of electronic medical examination system were installed and put into operation in order to conduct physical examination of the personnel before the start of the work shift; a psychological and physiological examination room has been arranged.

Sanatorium retreat is being provided to the ZNPP employees and members of their families. Within the period from August 1 to December 29, 2023, 250 persons received vacation vouchers.

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, " 11 " January 2024