

# Information Circular

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## Communication dated 19 September 2022 received from the Permanent Mission of Ukraine to the Agency

1. The Secretariat has received a Note Verbale dated 19 September 2022 from the Permanent Mission of Ukraine to the Agency.
2. As requested, the Note Verbale is herewith circulated for the information of all Member States.





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

INFCIRC/1040

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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 communicate the updated information on the situation at the Zaporizhzhia NPP during 01-11 September 2022.

On 1 September 2022, as a result of shelling by the Russian occupying forces of the industrial site of the Zaporizhzhia NPP and the surrounding area, the 150 kV transmission line (between the ZNPP and the Zaporizhzhia Thermal Power Plant) failed, and power unit No. 5 was disconnected from the network due to protective action. Also, the block transformer of power unit No. 2 was disconnected which led to a loss of power for own needs and the start of the backup diesel power station.

On 2 September 2022, the Russian occupying forces launched an artillery strike between power units No. 2 and No. 3, as a result of which the Dniprovsk 750 kV power transmission line and the 330 kV reserve power transmission line (between the Zaporizhzhia NPP and the Zaporizhzhia Thermal Power Plant) were damaged and disabled. The ZNPP remained connected to the unified energy system of Ukraine through only one 330 kV line, which led to the need to unload the plant from 1,400 MW to 800 MW, due to the inability of overhead lines to provide energy transmission.

On 5 September 2022, as a result of a fire caused by the Russian occupying forces shelling, the 330 kV transmission line between the Zaporizhzhia Thermal Power Plant and Ferosplavna (the last line that connected the Zaporizhzhia NPP and the Zaporizhzhia Thermal Power Plant with the energy system of Ukraine) was disconnected. Power unit No. 6 of the Zaporizhzhia NPP was disconnected from the network. Until 10 September 2022, the power unit operated in island mode, supplying energy only for the own needs of the Zaporizhzhia NPP at a critically low power level (from 114 to 140 MW).

On 10 September 2022, one of the lines of communication with the energy system of Ukraine resumed its work, thanks to which it became possible to supply the Zaporizhzhia NPP's own needs from the Ukrainian network.

Secretariat  
International Atomic Energy Agency  
Vienna

On 11 September 2022, at 03:41 EET, power unit No. 6 of the Zaporizhzhia NPP was disconnected from the power grid. The power unit was cooled down and transferred to the safest state - "cold stop". In the event of repeated damage to the communication lines with the power system, the power plant's own needs will be supplied by diesel generators, the duration of which is limited by the technological resource and the amount of available diesel fuel. Ukrainian State Enterprise Energoatom is taking the necessary measures to organize the supply of additional batches of diesel fuel to the Zaporizhzhia NPP.

After the seizure of the Zaporizhzhia NPP, the military and political leadership of the Russian Federation organized the arrival of employees of the Russian state corporation Rosatom to the occupied territory of the Zaporizhzhia NPP. Since the beginning of the NPP's occupation, 10-12 representatives of Rosatom have been illegally staying permanently on the site. Those outsiders primarily represent the Balakovo NPP and the Rostov NPP. They continue to rotate every few months.

Representatives of Rosatom permanently live on the territory of the Zaporizhzhia NPP, in the premises of the internal crisis centre (located under the administrative and household building).

At the same time, starting from 11 May 2022, representatives of Rosatom developed a schedule of tours of the premises of the Zaporizhzhia NPP, which they carry out accompanied by the operative staff of the facility. The representatives of Rosatom put psychological pressure on the management of the Zaporizhzhia NPP, urging them to switch to the Rosatom structure.

The placement of military equipment of the Russian armed forces on the territory of the plant and in the immediate vicinity of its important nodes leads to a significant complication of the safe operation of the Zaporizhzhia NPP, which poses a constant threat to nuclear facilities, including due to possible detonation of ammunition.

The missile and artillery systems as well as mortars of the Russian armed forces are hidden and put in position only at the time of shelling. The shelling is mainly carried out from the city of Kamianka-Dniprovska, from the villages of Vodyane, Dniprovska, Michuryne, Ivanivka, and from the territory near the Zaporizhzhia NPP, often with the use of various mortar systems.

Military personnel of the Russian Federation are stationed at the Zaporizhzhia NPP in the basement of the crisis centre, the training centre, and the bomb shelter near the second passageway. The equipment of the Russian occupants is located in the machine rooms of power units No.1 and No.2, as well as under technological overpasses that connect special buildings No.1, No.2 and power units No.1-6.

A flagrant violation of all norms and rules of radiation safety is the placement of about 60 military personnel of the Russian armed forces in the premises of the radioactive waste processing complex (strict regime zone). Russian occupants enter/exit this premises through the cargo gate without passing any radiation control.



From the beginning of the Russian occupation of the Zaporizhzhia NPP and until present days, two BTGs of the Russian armed forces have been stationed in the city of Enerhodar and the surrounding areas. One BTG, consisting of approximately 300 servicemen, remains constantly on the territory of the Zaporizhzhia NPP and allegedly protects the perimeter. The specified BTG includes servicemen of military unit 3450, military unit 3452 and military unit 3473 of the Volga District of the National Guard of the Russian Federation. Another BTG from the units of the 102<sup>nd</sup> Brigade of the North Caucasian District of the National Guard of the Russian Federation, combined units of the SOBR and OMON of the same district, is engaged in the occupation of the city of Enerhodar and surrounding settlements.

The repressive activities of the occupying forces against the employees of the Zaporizhzhia NPP and local residents have a significant impact on the morale and psychological state of the NPP's employees. Provocative bombardment of the territory of the Zaporizhzhia NPP, surrounding objects, and firing of rocket-artillery projectiles in the city of Nikopol and the Nikopol district of the Dnipropetrovsk region from the territory of the plant by the Russian armed forces continue to take place.

During the visit of the IAEA delegation to the occupied Zaporizhzhia NPP on 1-5 September 2022, the IAEA representatives were constantly accompanied by servicemen of the Russian occupation forces together with representatives of Rosatom.

Among others, a native of Ufa (Russian Federation), Mr Karchaa Renat Ivanovich, born on 17 July 1966, was identified. According to Russian mass media, the above-mentioned occupier is an adviser to the director general of Rosatom.

The mentioned "Russian expert" headed the group hosting the IAEA delegation at the Zaporizhzhia NPP and tried to influence the formation of the delegation's route, the inspection of the shelling sites, as well as prevented the communication of the IAEA representatives directly with the plant's management and employees. He also distorted information and manipulated factual circumstances to mislead the IAEA experts.

Mr Renat Karchaa used to illegally visit the Zaporizhzhia NPP and take part in a meeting of the plant's management team, during which he provided information, that was destructive in nature, regarding the mandatory reconnection of the plant to the Russian power grid and illegal entry of the Zaporizhzhia NPP into the structure of Rosatom.

The Permanent Mission of Ukraine requests the Secretariat of the International Atomic Energy Agency to promptly circulate this Note Verbale 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 International Atomic Energy Agency the assurances of its highest consideration.



Vienna, 19 September 2022