

# INFORMATION DIGEST

## JULY 19-20, 2023



### Status of the Ukrainian nuclear power plants and the nuclear industry of Ukraine

- According to SE NNEGC Energoatom, as of July 19-20, 2023, power units of Ukrainian nuclear power plants, which are located on the territory controlled by Ukraine, worked to meet the needs of the population and the country's economy.
- From June 18 to June 19, 2023, an inspection by the International Atomic Energy Agency was successfully carried out at the South Ukrainian NPP under the Agreement between Ukraine and the IAEA in connection with the Treaty on the Non-Proliferation of Nuclear Weapons (NPT). The Agency's inspectors with the participation of the State Nuclear Regulatory Inspector of Ukraine carried out the verification. The purpose of the inspections is to verify the absence of undeclared nuclear materials and information on the design of a nuclear facility provided by Ukraine in accordance with the Agreement. There were no comments during the inspection.

### Current situation on Zaporizhzhya NPP

- According to the SE NNEGC Energoatom as of July 19-20, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. As of 08:00 on July 20, 2023, the radiation state at the Zaporizhzhya NPP is within the current norms.
- SE NNEGC Energoatom reports that as of 09:00 on July 19 and July 20, the water level in the ZNPP cooling pond was unchanged. It is currently 16.4 m.
- NNEGC Energoatom reports that ZNPP Ukrainian staff refuse to carry out unlawful order of plant's illegitimate management on start-up of power unit 4. Illegally appointed by the Russian authorities as the "director general" of the temporarily occupied Zaporizhzhya NPP Yuriy Chernichuk is persuading nuclear workers, who refused to sign fake contracts with Rosatom, to launch the power unit 4. The power plant personnel flatly refuses to comply with the unlawful order, which is a direct breach of the operating license granted by the State Nuclear Regulatory Inspectorate of Ukraine (SNRIU). Over the last week, due to the constant physical and psychological pressure from the occupationists, about 30 persons of ZNPP licensed staff left Enerhodar. They managed to move to the government-controlled territory of Ukraine. Currently, the operational personnel brought in from the Russian Federation is completely incompetent and does not have the appropriate experience. Chernichuk is trying to handle this and engage those Ukrainian workers who even earlier refused to sign fake contracts with Rosatom and whose access to the power plant was blocked. The responsible Ukrainian personnel is aware that violation of the terms of the SNRIU license will lead to the



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loss of personal licenses after the ZNPP deoccupation.

- The USA handed over backup generators for Ukrainian NPPs. The United States Secretary of Energy Jennifer Granholm announced the delivery of three generators to provide backup power to our reactors in the event of an offsite power loss.

### **Current situation on Chornobyl NPP and in the Exclusion Zone**

- On July 19-20, 2023, the radiation situation at the ChNPP site was without changes. The monitored parameters of the equipment were within the boundaries set by the technological regulations. Operating personnel continues to ensure nuclear and radiation safety.
- On July 17, at Chornobyl NPP a meeting was held with heads and members of foreign diplomatic institutions and missions accredited in Ukraine.  
Watch the new video about this event on YouTube:  
<https://youtu.be/XWAUldtTJw0> (English subtitles)

### **War in Ukraine**

- At July 20 is the 512 day of the resistance of Ukraine to the russian military invasion has ended.
- According to the General Staff of the Armed Forces of Ukraine, the Ukrainian defense forces continue to conduct offensive operations in the Bakhmut, Melitopol, and Berdiansk directions. On the Bakhmut front, Ukrainian forces are conducting a measured but steady offensive. On the Lyman-Kupiansk front, russia wants to seize the initiative; a record number of 908 attacks by the occupiers were recorded in the past day.
- The operational situation in the northern directions has not changed significantly. There were no signs of the formation of offensive groups.
- In the Zaporizhzhya and Kherson directions [southern Ukraine], the enemy is concentrating its main efforts on preventing the further advance of our troops. At the same time, the Defense Forces of Ukraine continue to conduct an offensive operation in the Melitopol and Berdiansk directions, are entrenched at the reached boundaries, inflict fire damage with artillery on identified enemy targets, and carry out counter-battery countermeasures.
- On the night of July 19-20, russian forces attacked Odesa, causing destruction and a fire. A 21-year-old man has been killed, two people were reportedly injured. There was the destruction in the centre of Odesa, with a fire breaking out and covering an area of 300 square metres.
- Nineteen people have been injured as a result of an attack by the russian occupiers on the city of Mykolaiv on the night of 19-20 July. Nine of them, including five children, have been hospitalized, and two people have been rescued from under the rubble.
- Ukrainian air Defence forces reports about shutting down 18 out of 38 air targets fired by russian occupiers on the night of 19-20 July.
- On the night of July 20-21, russian troops launched another missile attack on the territory of Ukraine. russian occupiers hit an agricultural business in Odesa Oblast again using Kalibr missiles. The projectiles hit the grain storages and a



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building where agricultural vehicles were kept. Two people were injured, and 120 tonnes of peas and barley were destroyed. The russians also destroyed two fire vehicles, including a new tanker truck that was sent to deal with the aftermath of the russian missile attack.

- russian forces carried out a total of 80 attacks on 20 settlements in Zaporizhzhya Oblast on 20 July. Four people have been killed and two more injured in the attack. Thirty-three reports were received regarding the destruction of residential buildings and infrastructure facilities.
- On July 20, russians shelled Sumy Oblast [northern direction] 32 times; 209 explosions were recorded.
- 60,000 tonnes of agricultural products destroyed by russia's missile strikes on Odesa Oblast on the night of July 18-19 were to be delivered to China.

*Sources: t.me/V\_Zelenskiy\_official, t.me/energoatom\_ua, Centre for Strategic Communication, Ministry of Defense of Ukraine, the National Police of Ukraine censor.net, Ukrainska Pravda, radiosvoboda.org, euointegration.com.ua*



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DEAR COLLEAGUES

THE UKRAINIAN NUCLEAR SOCIETY IS ACTIVELY ENGAGED IN VOLUNTEER ACTIVITIES, HELPING OUR COLLEAGUES FROM NUCLEAR POWER PLANTS, REFUGEES FROM THE ZAPORIZHZHIA NPP, AS WELL AS OUR MEMBERS WHO JOINED THE ARMED FORCES TO DEFENDED OUR COUNTRY.

SUPPORT THE ANS-ENS UKRAINIAN NUCLEAR WORKERS HUMANITARIAN FUND

WE ARE VERY GRATEFUL FOR ANY HELP AND SUPPORT!

STAND WITH UKRAINE 



LINK TO SUPPORT



PRESENTATION ABOUT VOLUNTEER ACTIVITIES



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Support Ukraine's nuclear workers and their families impacted by war.

