

# INFORMATION DIGEST

MAY 09 -10, 2023



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

- According to SE "NNEGC "Energoatom", as of May 9-10, 2023, 9 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.

### Current situation on Zaporizhzhya NPP

- According to the SE "NNEGC "Energoatom" as of evening May 9-10, 2023, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. The radiation situation at the ZNPP site remains normal. Five power units of ZNPP are in a state of cold shutdown, the 5th power unit is in a state of hot shutdown. Statements by pro-russian propaganda information resources about a complete shutdown of the Zaporizhzhya nuclear power plant do not correspond to reality.
- According to the SE "NNEGC "Energoatom" information was obtained that the russian occupationists were preparing for the «evacuation» of about 3,100 people from the satellite town of the Zaporizhzhya nuclear power plant. First, it is about the removal of 2,700 plant workers who signed a contract with the fake JSC "Operating Organization of Zaporizhzhya NPP" or another rosatom enterprise, and their family members. At the same time, Energoatom reminds that the ZNPP workers were prohibited from leaving the town by the russians almost from the beginning of the occupation. Furthermore, according to the information of the General Staff of the Armed Forces of Ukraine, some families of the Zaporizhzhya nuclear power professionals have already been taken from Energodar to the Rostov region of the russian federation. Thus, the russian occupationists prove their inability to ensure the operation of the Zaporizhzhya nuclear power plant, as there is now a catastrophic lack of skilled personnel. Even those Ukrainian workers who, having signed shameful contracts, agreed to cooperate with the russians, are going to be «evacuated» in the near future. And this will exacerbate the already extremely urgent issue of having enough staff to ensure the safe operation of the NPP even in the current shutdown state. At the same time, Energoatom, for its part, is taking all possible measures to form the necessary number of professionals capable of ensuring the safe operation of the plant in the first period after its de-occupation. Such a team will be formed on a rotating basis from ZNPP employees who are currently in the territory controlled by Ukraine, as well as specialists from other nuclear plants. The fastest possible de-occupation of the Zaporizhzhya NPP, the expulsion of the russians from Energodar and the transfer of control over the power plant to its legitimate Ukrainian operator, Energoatom, is the only way to end the russian mess at the ZNPP and guarantee its future safety, the NNEGC "Energoatom" emphasizes.



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- The Ukrainian troops realise that they will have to circumvent the Zaporizhzhya Nuclear Power Plant (ZNPP) during the counteroffensive in order to avoid damaging it. Source: Petro Kotin, Head of the Ukrainian National Nuclear Energy Generating Company Energoatom, in a comment for CNN. Quote: "There is a responsibility that the Ukrainian forces have to preserve the integrity [of the ZNPP] even if it is occupied by the russians. This is completely understood by everybody, by our military."
- Kotin also reported that the russian forces were deporting people from the neighbouring town of Enerhodar during the last 10 days and may deport a part of the ZNPP personnel as well. Herewith he explained that ZNPP needs "at least five" rotating personnel shifts to properly function. Kotin described the situation as "critical" but added that the danger of a big catastrophe remains "quite low" since there are the russian nuclear specialists together with the Russian troops at the ZNPP, and they are "not crazy enough" and "understand the risks".
- The General Staff of the Armed Forces of Ukraine reported that russian occupation forces have looted all medical facilities in Energodar, the satellite city of the Zaporizhzhya Nuclear Power Plant (ZNPP), taking the looted medical equipment to the russian-occupied city of Simferopol in Crimea. All industrial facilities located in the industrial district near the ZNPP have also been looted.
- On 9 May, Energodar Mayor Dmytro Orlov said that russian invaders were taking documentation, computer equipment and other looted property out of Energodar, and added that most of Energodar's shops and pharmacies were closed, and gas stations and ATMs were empty.

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

- On May 9-10, 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.
- More than 30 special video surveillance cameras have been installed in the Chornobyl zone which have various functions, including very long ranges of visibility, and the ability to recognise objects at night. It helps border guards and other security forces to receive information from the border with belarus and then conduct appropriate analysis.

### **War in Ukraine**

- The 441 day of the resistance of Ukraine to the russian military invasion has ended.
- According to the General Staff of the Armed Forces of Ukraine over the past day, the enemy launched one S-300 missile at the civilian infrastructure in Donetsk Oblast. In addition, they carried out 45 air strikes and fired from multiple-launch rocket systems at the positions of Ukrainian troops and settlements in Kherson Oblast 53 times. Civilians were injured, private houses and other civilian infrastructure were destroyed and damaged. The likelihood of further missile and air strikes across Ukraine remains high, as the enemy continues to use terror tactics.
- russia continues to focus its primary efforts on the Lyman, Bakhmut, Avdiivka and Marinka fronts [eastern Ukraine] – 39 enemy attacks were repelled. The fiercest fighting continues for the towns of Bakhmut and Marinka.



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- On the Bakhmut front, the Ukrainian defenders have been able to launch efficient counterattacks on the Bakhmut front, forcing the occupiers to retreat up to two kilometres in some areas.
- No signs of the formation of offensive groups were detected on the northern fronts. Specific units of the Armed Forces of the Russian Federation continue to be deployed at training grounds in the Republic of Belarus. On the southern fronts [Zaporizhzhya and Kherson], the Russians are on the defensive.
- Eight people were injured due to a Russian attack on the Zaporizhzhya region on the evening of 10 May. Russians attacked Zaporizhzhya Oblast 60 times with artillery, and opened fire from MLRS 5 times; they also carried out three airstrikes and one missile attack, and carried out one attack with UAVs. More than 30 cases of destruction were recorded in 20 settlements as a result of the bombardment.
- In total, the Russian troops fired 461 shells from heavy artillery, Grad multiple-launch rocket systems, tanks, UAVs and aircraft on Kherson Oblast over the past day. The Russians attacked the city of Kherson 10 times alone.
- On 10 May, Russian invaders carried out 11 attacks on the border region of Sumy Oblast [northern Ukraine]. 65 strikes were recorded. One civilian was killed and damage was caused.
- The United Kingdom has delivered Storm Shadow cruise missiles to Ukraine, giving Ukrainian forces a new long-range strike capability ahead of a long-awaited counter-offensive by Ukrainian troops.

*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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***It is our historical responsibility - of modern generations - to make full punishment for aggression inevitable in order to prevent not only the recurrence of aggression against our country, but also new wars. There are potential aggressors in the world. And the world must seek justice to see peace fully secured, - President of Ukraine, Volodymyr Zelenskyy***

*Photo: Kostiantyn Liberov and Vlada Liberova, Julia Kochetova, Oleg Petrasiuk, Ihor Tkachov, Pavlo Petrov.*

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!

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LINK TO SUPPORT



PRESENTATION ABOUT VOLUNTEER ACTIVITIES

