

# INFORMATION DIGEST

MAY 02 - 03, 2023



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

- According to SE "NNEGC "Energoatom", as of May 02 - 03, 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.
- Two inspections by the International Atomic Energy Agency were successfully carried out at Rivne NPP within the framework of the Agreement between Ukraine and the IAEA in connection with the Treaty on the Non-Proliferation of Nuclear Weapons. The inspections were carried out by the Agency's inspector with the participation of the State Nuclear Regulatory Inspectorate of Ukraine. 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 sightings from the IAEA inspector.

### Current situation on Zaporizhzhya NPP

- According to the SE "NNEGC "Energoatom" as of evening May 02 - 03, 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.
- russian invaders have placed military equipment and explosives in the turbine compartment of power unit No. 4 at the Zaporizhzhya Nuclear Power Plant (ZNPP).  
**Source:** State Nuclear Regulatory Inspectorate of Ukraine, following a weekly meeting with International Atomic Energy Agency (IAEA) representatives on May 2.  
**Quote:** "The IAEA representatives reported the fact that the russian occupiers are storing military equipment, weapons and explosives in the turbine compartment of power unit No. 4 of the ZNPP."  
**Details:** The Inspectorate stressed that such actions by the invaders are highly detrimental to the nuclear and radiation safety of the nuclear installations on the ZNPP's industrial site, and endanger both the nuclear power plant's personnel and the residents of nearby towns and villages. The State Nuclear Regulatory Inspectorate emphasized that in the event of an emergency at the ZNPP, it will not only be Ukraine that will feel the consequences. The Inspectorate once again called on the international community to put pressure on the aggressor, particularly by imposing tough sanctions on enterprises in the russian nuclear industry and their affiliates.

### Current situation on Chernobyl NPP and in the Exclusion Zone

- On May 02 - 03, 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



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radiation safety.

## War in Ukraine

- The 434 day of the resistance of Ukraine to the russian military invasion has ended.
- On 3 May, 21 people were killed and 48 were injured as a result of the constant russian attacks on the city of Kherson and Kherson region. At about 11:00 on Wednesday, May 3, the russians shelled the only open hypermarket in the city of Kherson. On the same day, in the afternoon, russian forces used a multiple-launch rocket system to hit the settlement of Stepanivka, Kherson Oblast. Three power company workers were killed. russian invaders attacked the railway station in Kherson on Wednesday afternoon. One person was killed and three others were wounded.
- According to the General Staff of the Armed Forces of Ukraine, The russians are attacking on the Lyman, Bakhmut, Avdiivka and Marinka fronts. The fierce battles were taking place for Bakhmut and Marinka. The Ukrainian Armed Forces also repelled over 30 russian attacks on this 4 fronts on 2 May.
- On the northern fronts, there are no signs of the formation of russian offensive groups. The training of russian territorial troops continues at the training grounds of the republic of belarus. During 3 May, russian invaders carried out 11 bombardments of border with Sumy Oblast [northern Ukraine]; 67 strikes were recorded.
- On the southern fronts, the russians are on the defensive. Front-line settlements of Zaporizhzhya region were under attack for several hours.
- In total, russia launched two missile and 41 air strikes, carrying out about 25 attacks from multiple-launch rocket systems on the positions of our troops and settlements. Civilians were injured, and private residential buildings and other civilian infrastructure were destroyed and damaged.
- On the night of May 2-3, an air-raid warning was issued at Kyiv and a number of oblasts of Ukraine. Air defence systems were operating in many oblasts, explosions were heard in the cities of Zaporizhzhya and Dnipro. The Ukrainian Defence Forces shot down 21 Iranian-made Shahed-136/131 attack drones overnight, with a total of up to 26 drones used by russian forces. Air defence forces destroyed all russian drones detected in the airspace around the city of Kyiv.
- Ukrainian defenders shot down 18 Shahed combat drones and a reconnaissance UAV on the night of 3-4 May. In total, russian forces launched 24 Iranian-made drones. russians attacked on the night of 4 May, using up to 24 Shahed drones from the north (Bryansk Oblast) and from the south (east coast of the Sea of Azov). An overnight attack by UAVs on Kyiv resulted in the wreckage of downed drones causing damage to cars parked near houses and to road surfaces.
- The russian military launched an attack on the city of Zaporizhzhya on the night of 2-3 May, damaging private houses but causing no casualties.
- russian occupiers are preparing for an all-round defence of temporarily captured Mariupol in Donetsk Oblast. Source: Major General Vadym Skibitskyi, Deputy Head of the Defence Intelligence of Ukraine.
- The US Embassy in Ukraine has warned of an increased threat of missile attacks, particularly on the city of Kyiv and Kyiv Oblast. Source: Press service for the US Embassy in Ukraine.



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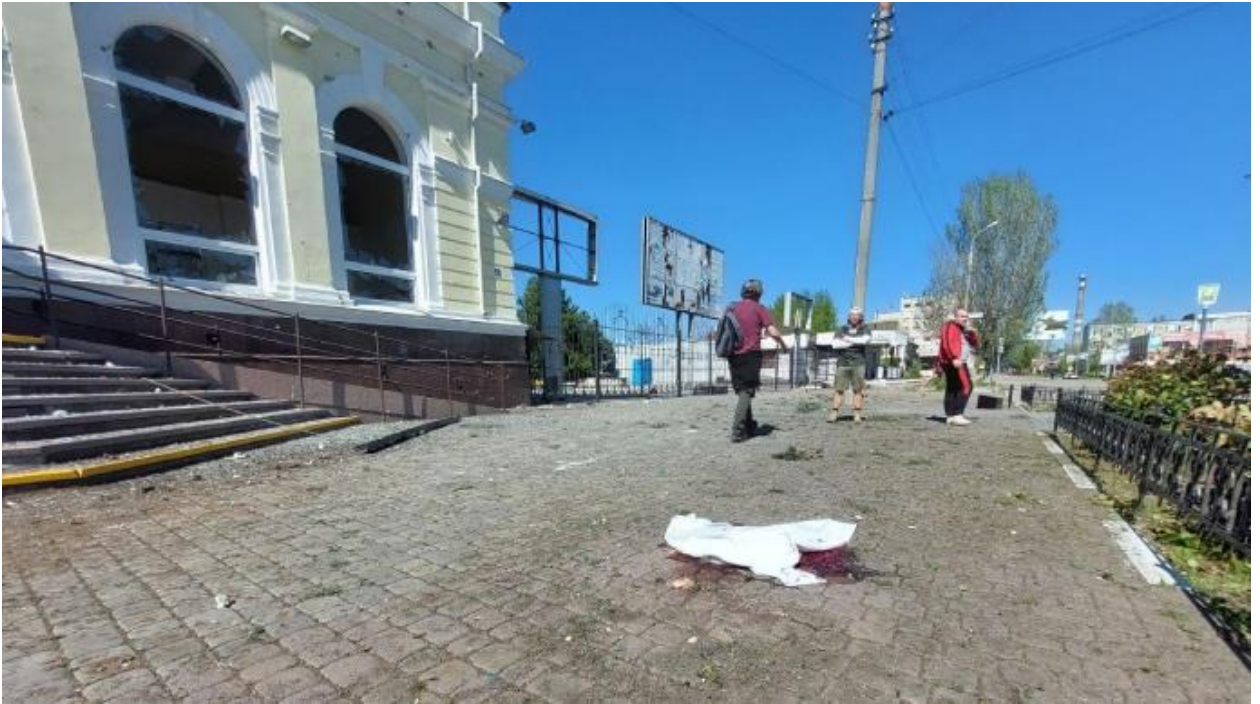


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***On May 3, 21 people were killed and 48 were injured as a result of the constant russian attacks on the city of Kherson and Kherson Oblast [southern Ukraine]. Quote from President Volodymyr Zelenskyy: "The world needs to see and know this. A railway station and crossing, a house, a hardware store, a supermarket and a gas station – do you know what brings these places together? The bloody footprint that russia leaves with its attacks, killing civilians in Kherson and Kherson Oblast. As of now, 21 people have been killed! 48 wounded! All civilians! In one incomplete day! In one oblast! My condolences to the families and friends of the victims. We will never forgive those responsible. We will defeat the evil country and hold all those involved accountable!"***



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*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*

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.