

INFORMATION DIGEST

JANUARY 24-28, 2024



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

- According to the JSC "NNEGC "Energoatom", on January 24-28, 2024 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.
- According to the International Atomic Energy Agency, the IAEA teams at the Rivne, Khmelnytsky, and South Ukraine NPPs as well as the Chernobyl site continue to report that nuclear safety and security is maintained despite multiple air raid alarms heard over the past week. The IAEA experts at the Khmelnytsky, Rivne and South Ukraine NPPs have reported air raids on a near-daily basis with the teams at the Khmelnytsky and Rivne NPPs required to take shelter on several occasions.
- In 2023, the corporatization of Energoatom was completed, the transformation of its organizational and legal form from a State Enterprise to a Joint-Stock Company. The next step is the government's appointment of members of the Supervisory Committee of JSC «Energoatom». The competition for their selection is ongoing.

Main details:

- 100% of JSC «NNEGC «Energoatom» shares are state-owned;
- all property of the state-owned enterprise is transferred to JSC;
- the unique qualified staff of Energoatom has been preserved;
- all social obligations to the Energoatom personnel have been preserved;
- Zaporizhzhya NPP is an integral part of Energoatom.

Current situation on Zaporizhzhya NPP

- According to the JSC "NNEGC "Energoatom" on January 24-28, 2024, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. On January 24-28, 2024, the exposure dose rate of gamma radiation in the area where the Zaporizhzhya NPP complied with current standards.
- «Recently provoked hazards to nuclear and radiation safety may arise at the Zaporizhzhya NPP» says Petro Kotin, acting CEO of JSC «NNEGC «Energoatom». Petro Kotin notes that the six-year warranty period authorized by the manufacturer to the nuclear fuel utilized in all six reactors of the temporarily occupied Zaporizhzhya NPP to be expired soon.

Further operation of such kind of fuel violates the terms of technical specifications within the current safety standards, and may cause integrity destruction of the fuel rods and, subsequently, radiation accident. «All the efforts of the russian invaders to shift serially every power units of the ZNPP between «cold stop» and «hot start» stages undermine the situation. Needless to say about the license



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violation issued by the State Nuclear Regulatory Commission for the operation of these nuclear power plants along with both Ukrainian and International rules of law», emphasizes P. Kotin

- According to the JSC "NNEGC "Energoatom", as of 08:00 on January 28, 2024, the water level in the cooling pond of Zaporizhzhya NPP was 15.670m. The situation remains stable and under control.

Current situation on Chernobyl NPP and in the Exclusion Zone

- On January 24-28, 2024, 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.

War in Ukraine

- On January 24-28, 2024, is the 704 day of the resistance Ukraine to the russian military invasion.
- According the General Staff of the Armed Forces of Ukraine, situation in east and south remains difficult: there are almost 80 clashes per day. russian army conducts unsuccessful attacks in 7 fronts: in the Kupiansk, Lyman, Bakhmut, Avdiivka, Marinka, Shakhtarsk and Zaporizhzhya directions. Ukrainian defenders continue to repel attacks of russian troops, they are actively trying to advance, looking for weak points. The russians in the eastern direction have increased the use of kamikaze drones, the direction of Kupiansk remains a priority for them. Ukrainian defenders also continue to hold back the russian army, who keeps trying to surround the city of Avdiivka in Donetsk region.
- In the north directions, the operational situation remains without significant changes. In the Siversk and Slobozhansk directions, russia maintains a military presence in the border areas, conducts active sabotage activities in order to prevent the transfer of our troops to threatening directions, increases the density of mine-explosive barriers along the state border in Belgorod region. Now, there is currently no threat of a new russian offensive on Kharkiv. Fortifications are being actively built on the border. This was reported by the spokesman for the Ukrainian Land Forces Volodymyr Fitio
- In the south, in the Zaporizhzhya sector, Ukrainian soldiers repelled attacks by the occupiers. In the Kherson sector, the Defense Forces continue to expand their foothold. Despite significant losses, the russian military continue to try to drive our units from their positions. The enemy does not abandon its intention to drive our units out of their footholds on the left bank of the Dnieper River.
- On the evening of January 24, russian invaders attacked southern Ukraine with "shaheds". A hit was recorded, there are casualties. russians attacked the city of Odesa twice with attack UAVs. Six people were injured. A two-storey residential building, high-rise buildings, cars and a number of other civilian infrastructure objects were damaged.
- At night January 27, the air defense forces destroyed only 4 out of 8 "Shaheds" because the enemy drones were directed towards the front-line territory,



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immediately hitting the defense line. Yuriy Ihnat, the spokesperson of the Air Force of the Ukrainian Armed Forces, told about this on the air of the telethon. Russian troops do not change the tactics of using the Shahed, only the routes of their movement are changed, said Ihnat.

- At night, January 28, the Russian occupiers struck again, using 8 Shahed-136/131 UAVs. Ukrainian air defense forces and means destroyed all enemy drones within Mykolaiv, Dnipropetrovsk, Khmelnytskyi and Rivne regions.
- On January 24, an Il-76 aircraft used to transport equipment and troops crashed in the Belgorod region of the Russian Federation. Russian media reported that the plane was carrying mostly Ukrainian prisoners of war, all of whom were killed. The Defense Intelligence of Ukraine confirmed that a prisoner exchange between Russia and Ukraine was to take place on January 24. President of Ukraine Volodymyr Zelenskyy says Ukraine will insist on an international investigation into the situation with the plane and the exchange of prisoners. The Security Service of Ukraine opened an investigation into the fact that the Il-76 crashed in the Belgorod region. Neither the UN nor the US can establish whether there were Ukrainian prisoners of war on board the plane.
- Lithuanian Foreign Minister Gabrielius Landsbergis said that Ukraine plans to partially transfer drone production to Lithuania. According to Landsbergis, the way of warfare is changing, so it is worth learning from Ukraine, which has been resisting Russian aggression for almost two years.

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](https://www.censor.net), [Ukrainska Pravda](https://www.ukrainskapravda.com), [radiosvoboda.org](https://www.radiosvoboda.org), [eurointegration.com.ua](https://www.eurointegration.com.ua)



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On January 23, the wife and 8-year-old daughter of a player of the Kharkiv rugby club Legion XIII, master of sports in rugby and rugby league, a member of the Ukrainian national rugby team Volodymyr Mashkin were killed by missile attacks on the city of Kharkiv. As result of missile attacks on Kharkiv on January 23, 10 people are dead, including eight years old girl. 57 are wounded, among them – 4 children.



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У ХАРКІВСЬКІЙ ОБЛАСТІ



Consequences of the shelling of Kharkiv on January 23.

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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PRESENTATION ABOUT VOLUNTEER ACTIVITIES

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

