

# INFORMATION DIGEST

JANUARY 16-19, 2024



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

- According to SE NNEGC Energoatom, on January 16-19, 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.

### Current situation on Zaporizhzhya NPP

- According to the SE NNEGC Energoatom on January 16-19, 2024, the Zaporizhzhya NPP received power for its in-house needs from the energy system of Ukraine. On January 16-19, 2024, the exposure dose rate of gamma radiation in the area where the Zaporizhzhya NPP complied with current standards.
- Experts from the International Atomic Energy Agency (IAEA) gained access to the reactor hall of Unit 6 at Zaporizhzhya NPP. This was stated by the IAEA Director General Rafael Mariano Grossi according to the IAEA's official website.

Last Friday, 12 January, russians did not allow the experts to inspect the reactor hall of Unit 6, offering the team to enter the area in about a week. However, according to Grossi, access was granted on 16 January. "While in the reactor hall, the team observed the main components of the reactor and confirmed the reactor's cold shutdown status," the director wrote. The team also visited the turbine room of Unit 6, but was once again denied access to some parts of the room.

As noted, the IAEA ISAMZ teams have not been able to access all parts of the engine room of each unit since 18 October last year.

Earlier it was reported that the russians have not yet granted the IAEA experts present at Zaporizhzhya NPP access to the reactor halls of power units 1 and 2.

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

- On January January 16-19, 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 19, 2024, is the 695 day of the resistance Ukraine to the russian military invasion.
- According the General Staff of the Armed Forces of Ukraine, the operational situation in eastern and southern Ukraine remains difficult. The fighting is taking place along the entire front line.



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- russians is actively using aircraft and FPV quadcopters, conducting assault operations with the support of armored vehicles. Also, russians began to use unusual tactic with "Shahed" to attack front-line territories.
- **In the Luhansk direction [eastern Ukraine]**, several russian strike units have suffered heavy losses due to desertions, but Ukraine expects a large wave of attacks from late January to early February, when the ground freezes.
- **In the Donetsk direction [eastern Ukraine]**, russian troops are trying to block supply routes for Ukrainian forces in Avdiivka. russian military tried to strike at Ukrainian armored vehicles, but they failed.
- **In some directions** the russian army has achieved some success. This success is due to the fact that in this area, russian units avoided direct assaults, where losses are very high, and instead attacked from the flanks.
- The operational situation in the northern directions has not changed significantly. There are no signs of the formation of offensive groups. Certain units of the belarusian armed forces are performing tasks in the areas bordering Ukraine.
- In the south russian army does not abandon its intention to knock Ukrainian units out of their footholds on the left bank of the Dnipro. Armed Forces of Ukraine are working on expansion of bridgehead on left bank of Kherson region, but it takes place in extremely difficult combat conditions.
- russia continues to ignore the laws and customs of war, uses terror tactics, launches attacks and shells both military and civilian targets.
- On January 16, russians struck the city of Kharkiv twice with S-300 missiles from the russian side of Belgorod: 20 high-rise buildings damaged, two injured in serious condition. On 17 January russian troops launched a missile attack on the city of Chuhuiiv in the Kharkiv region. School buildings were damaged. A woman was killed.
- On the night of January 18, the russians attacked Ukraine with 33 Shaheds and two S-300 anti-aircraft guided missiles in Kharkiv region. The invaders launched the Shaheds from Primorsko-Akhtarsk and Kursk regions. The Ukrainian Air Force and Defense Forces destroyed 22 enemy UAVs. Several more drones did not reach their targets. Anti-aircraft missile units and mobile firing groups, as well as electronic warfare equipment, were involved in repelling the air attack. The air defense work was carried out in Sumy, Mykolaiv, Kherson, Dnipropetrovsk, Kirovohrad and Khmelnytskyi regions.
- On the night of January 17, russians attacked the city of Odesa with strike drones. A residential building was damaged. As result of UAV attack on Odesa, 5 people are injured, 4 of them are in hospital. Also, as a result of the Shahed's night attack on Odessa, a fragment of an enemy drone fell on trunk pipelines, about 60 houses were disconnected from heating.
- Also, two men were killed and a woman was wounded in the city of Kherson as a result of shelling by russian occupation forces.

*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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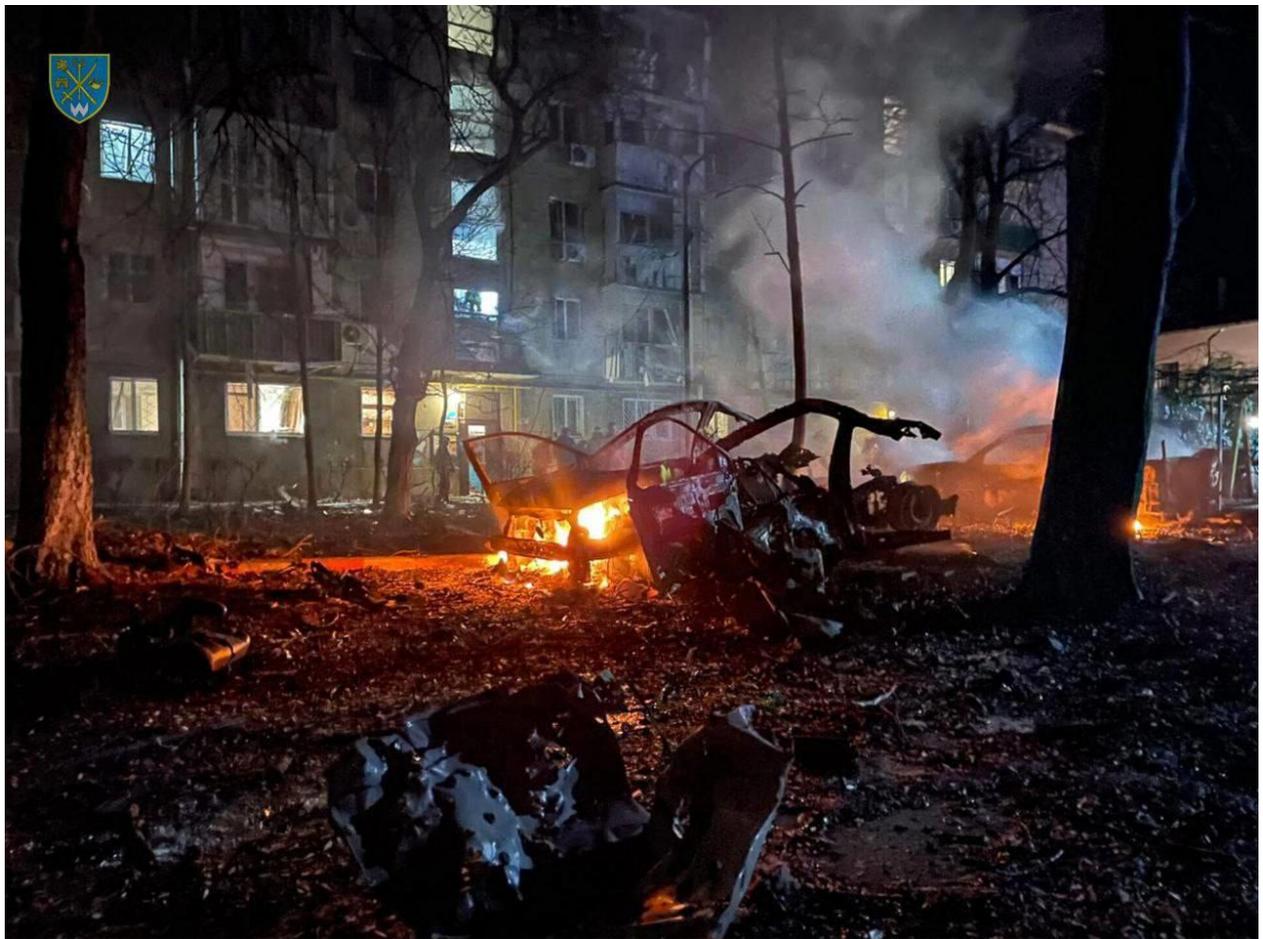


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DEAR COLLEAGUES

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.