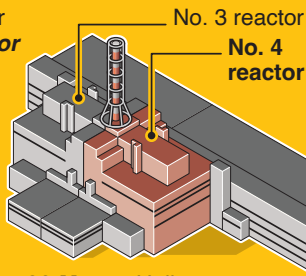


# Chernobyl power supply cut off

Ukraine is calling on Russia to observe a ceasefire to allow repairs to a power line to the Chernobyl nuclear power plant, amid fears of potential radiation leaks if electricity is not restored

**Apr 26, 1986:** Power surge in **No. 4 reactor** causes explosions, destroying core and blowing off building roof. Radioactive cloud causes **4,000** cancer deaths in Ukraine, Belarus, Russia and Europe



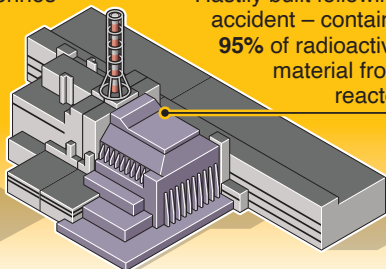
**Chernobyl Nuclear Power Plant**



**Apr 26-May 9:** Helicopters drop thousands of tonnes of lead and sand to smother fires

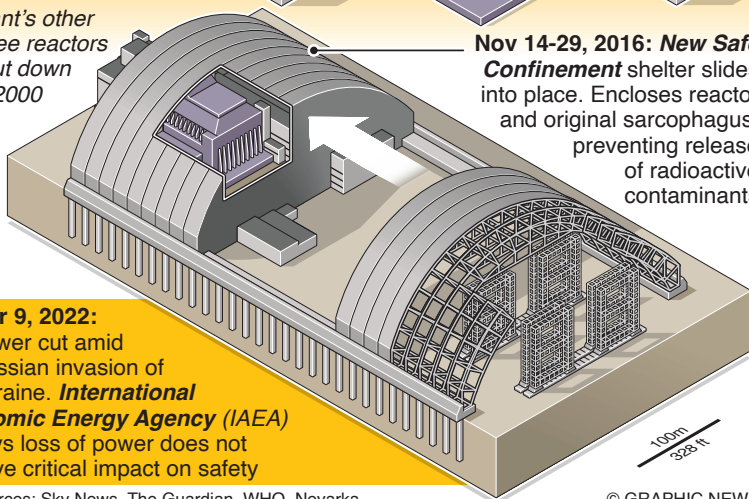


**Sarcophagus:**  
Hastily built following accident – contains **95%** of radioactive material from reactor



*Plant's other three reactors shut down in 2000*

**Nov 14-29, 2016:** **New Safe Confinement** shelter slides into place. Encloses reactor and original sarcophagus, preventing release of radioactive contaminants



**Mar 9, 2022:** Power cut amid Russian invasion of Ukraine. **International Atomic Energy Agency (IAEA)** says loss of power does not have critical impact on safety

Sources: Sky News, The Guardian, WHO, Novarka

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