

## Annotated Bibliography

### Primary

“Surviving Chernobyl: A Former Liquidator Tells His Story.” *YouTube*, YouTube, 22 Oct. 2019, [https://www.youtube.com/watch?v=I-yYHKML\\_z0](https://www.youtube.com/watch?v=I-yYHKML_z0). Accessed 19 Nov. 2021.

This video is an interview with Viktor Ivkin and he tells his story on what happened with Chernobyl and when the Soviets tried to cover it up. It also says the effects of the radiation on him and what he did.

### Secondary

"Chernobyl | Chernobyl Accident | Chernobyl Disaster - World Nuclear Association".

*World-Nuclear.Org*, 2021,

<https://www.world-nuclear.org/information-library/safety-and-security/safety-of-plants/chernobyl-accident.aspx>. Accessed 11 Nov 2021.

This article gave a more in-depth walkthrough of why Chernobyl happened.

"Chernobyl's Political Fallout". *New Statesman*, 2019,

<https://www.newstatesman.com/culture/2019/05/chernobyls-political-fallout>. Accessed 9 Nov 2021.

We used this website to give us a general aspect of the public distrust of nuclear safety after the disaster. Like about what the immediate response was after the public found out.

"Chernobyl: The Continuing Political Consequences Of A Nuclear Accident". *Lowyinstitute.Org*, 2021,

<https://www.lowyinstitute.org/the-interpreter/chernobyl-continuing-political-consequences-nuclear-accident> Accessed 9 Nov 2021.

This article gave us how the Chernobyl Disaster had a part in the fall of the USSR, along with added info on how Chernobyl is still affecting nuclear politics today.

Energy?, What et al. "Chernobyl Accident And Its Consequences". *Nuclear Energy Institute*, 2021,

<https://www.nei.org/resources/fact-sheets/chernobyl-accident-and-its-consequences>. Accessed 4 Nov 2021.

We used this website to give us a big view of the impact and cause of the Chernobyl disaster. Telling why the reactor blew and the long term impact of the radiation on people living around the fallout zone.

Lusted, Marcia Amidon. *Chernobyl Disaster (Essential Events Set 6)*. Abdo Publishing, 2011.

This book helps give key points of information on different key aspects of the Chernobyl Disaster. Like how this event unfolded. It also showed the response by the workers and government.

"Meet The Chernobyl Cast Who Look So Similar To The Real-Life People They Play". *The Sun*, 2019,  
<https://www.thesun.co.uk/tvandshowbiz/9264639/chernobyls-cast-similar-real-life-people/>. Accessed 3 Jan 2022.

This website gave us photos of workers at Chernobyl.

Mahaffey, James A. *Nuclear Accidents and Disasters*. Facts on File, 2012.

This book helped us understand how Chernobyl happened. It also helped us understand what the consequences of Chernobyl were

Mahaffey, James. *Atomic Accidents, A History of Nuclear Meltdowns And Disasters*. Pegasus Books, 2014.

This book goes through nearly every second of the disaster explaining things that went wrong, along with explaining the effects. Also, the names of operators that were at the site when the reactor exploded.

Mackay, Steve. "Engineering Failures: Chernobyl Disaster". *EIT | Engineering Institute Of Technology*, 2017, <https://www.eit.edu.au/engineering-failures-chernobyl-disaster/> Accessed 3 Nov 2021.

This article gave us info on what went wrong with Chernobyl, and how engineering failures affected it.

Monitor, The. "Chernobyl And Diplomacy. Soviet Nuclear Accident Raises Questions About Arms Policy ". *The Christian Science Monitor*, 1986,  
<https://www.csmonitor.com/1986/0505/odev-f1.html>. Accessed 9 Nov 2021.

This article informed us about how the Soviet Union lied about Chernobyl. It also informed us more about the consequences of Chernobyl such as its effect on countries around it and how the Soviet Union lied to surrounding countries to try and keep people calm.

O'Toole, Thomas. "The Soviet Approach to Nuclear Safety Is 'Different'." *The Washington Post*, WP Company, 8 Oct. 1978, <https://www.washingtonpost.com/archive/politics/1978/10/08/soviet-approach-to-nuclear-safety-is-different/ed65ff81-04b0-48d1-ac1d-e74126f8d905/>.

This website helps give a major view of the way the reactor explosion helps contribute to the fall of the Soviet Union.

*Report on the Accident at the Chernobyl Nuclear Power Station*. Revised ed., U.S. Nuclear Regulatory Commission, 1987.

This book gave very in-depth information on a government level. Info like how the Soviets saw nuclear safety and how they designed their reactors and provided pictures.

"Russia Targets Anti-Nuclear Movement". *Nukeresister.Org*, 2021, <http://www.nukeresister.org/static/nr117/nr117russiatargets.html> Accessed 29 Nov 2021

This sample of an article from the early 1990s gives us information on how the police began targeting the riots against nuclear energy and new rules.

Shellenberger, Michael. "It Sounds Crazy, But Fukushima, Chernobyl, And Three Mile Island Show Why Nuclear Is Inherently Safe". *Forbes*, 2021, <https://www.forbes.com/sites/michaelshellenberger/2019/03/11/it-sounds-crazy-but-fukushima-chernobyl-and-three-mile-island-show-why-nuclear-is-inherently-safe/?sh=66e4fae31688>. Accessed 11 Nov 2021.

This article debates that nuclear energy is safe by comparing high radiation area cancer rates with low radiation cancer rates.

"Surviving Chernobyl: A Former Liquidator Tells His Story." *YouTube*, YouTube, 22 Oct. 2019, [https://www.youtube.com/watch?v=I-yYHKML\\_z0](https://www.youtube.com/watch?v=I-yYHKML_z0). Accessed 19 Nov. 2021.

This video is an interview with Viktor Ivkin and he tells his story on what happened with Chernobyl and when the Soviets tried to cover it up. It also says the effects of the radiation on him and what he did.

"The Chernobyl Disaster: What Happened, And The Long-Term Impact". *National Geographic*, 2019,  
<https://www.nationalgeographic.co.uk/environment/2019/05/chernobyl-disaster-what-happened-and-long-term-impact>. Accessed 5 Nov 2021.

This article talks a lot about the long-term effects of Chernobyl. It also gave us a summary of what happened and what some of the long-term consequences are such as radiation poisoning.

"Why It's Time To Dispel The Myths About Nuclear Power". *The Guardian*, 2016,  
<https://www.theguardian.com/science/blog/2016/apr/11/time-dispel-myths-about-nuclear-power-chernobyl-fukushima>. Accessed 19 Nov 2021.

This article debates that nuclear power is safe because it compares nuclear disasters.

Wojcik, George "Nuclear Safety In The Soviet Union". *Large.Stanford.Edu*, 2021,  
<http://large.stanford.edu/courses/2018/ph241/wojcik1/> Accessed 8 Nov 2021

This article gave information about how the soviet union's safety protocols were flawed, how they covered up a lot of fatal accidents, and how safety issues eventually led to the explosion of the fourth Chernobyl plant reactor.

#### Images for Illustration

"Turkey Joins Efforts To Clean Up After Chernobyl Amid Protests Against Nuclear Plants - Turkey News". *Hürriyet Daily News*, 2016,  
<https://www.hurriyetaidailynews.com/turkey-joins-efforts-to-clean-up-after-chernobyl-amid-protests-against-nuclear-plants-98354>. Accessed 2 Dec 2021.

Picture of the explosion damage.

Mackay, Steve. "Engineering Failures: Chernobyl Disaster". *EIT | Engineering Institute Of Technology*, 2017, <https://www.eit.edu.au/engineering-failures-chernobyl-disaster/>. Accessed 2 Dec 2021.

Showing the radius of radiation and where it went.

"Chernobyl Nuclear Disaster – In Pictures". *The Guardian*, 2011,  
<https://www.theguardian.com/environment/gallery/2011/apr/26/chernobyl-nuclear-disaster-in-pictures>. Accessed 2 Dec 2021.

This show the protests and so does the one below

"Members Environmental Action Group Earthlife Africa Stage Editorial Stock Photo - Stock Image | Shutterstock". *Shutterstock Editorial*, 2021,  
<https://www.shutterstock.com/editorial/image-editorial/south-africa-chernobyl-nuclear-protest-apr-2006-7907710b>. Accessed 2 Dec 2021.

<https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.thelocal.de%2F20110425%2F34613%2F&psig=AOvVaw01QcoCEPFWTdYBtjzrAzv9&ust>

More protests

"Chernobyl Survivors Assess Fact And Fiction In TV Series". *BBC News*, 2021,  
<https://www.bbc.com/news/world-europe-48580177>. Accessed 2 Dec 2021.

Footage of Chernobyl damage

"Anti-Nuclear Protests In Germany And France". *BBC News*, 2021,  
<https://www.bbc.com/news/world-europe-13188507>. Accessed 6 Dec 2021.

Anti-Nuclear Protests

"Anti-Nuclear Movement - Wikipedia". *En.Wikipedia.Org*, 2021,  
[https://en.wikipedia.org/wiki/Anti-nuclear\\_movement](https://en.wikipedia.org/wiki/Anti-nuclear_movement). Accessed 6 Dec 2021.

Anti- Nuclear movement emblem

"Horrorifying Photos Of Chernobyl And Its Aftermath". *Cbsnews.Com*, 2021,  
<https://www.cbsnews.com/pictures/horrifying-photos-of-chernobyl-and-its-aftermath/34/?intcid=CNM-00-10abd1h>. Accessed 6 Dec 2021.

The “sarcophagus”

HowStuffWorks et al. "Chernobyl's Elephant's Foot Is A Toxic Mass Of Corium".  
*Howstuffworks*, 2021, <https://science.howstuffworks.com/chernobyl-elephants-foot.htm>.  
Accessed 6 Dec 2021.

The radioactive “elephant’s foot”

“Licence Issued for Chernobyl Decommissioning.” *Licence Issued for Chernobyl Decommissioning: Regulation & Safety - World Nuclear News*,  
<https://www.world-nuclear-news.org/Articles/Licence-issued-for-Chernobyl-decommissioning>.

The sarcophagus

"Chernobyl Nuclear Power Plant - Wikipedia". *En.Wikipedia.Org*, 2021,  
[https://en.wikipedia.org/wiki/Chernobyl\\_Nuclear\\_Power\\_Plant](https://en.wikipedia.org/wiki/Chernobyl_Nuclear_Power_Plant). Accessed 6 Dec 2021.  
Aerial view of power plant

"Farlabs". *Farlabs.Edu.Au*, 2021,  
<https://www.farlabs.edu.au/nuclear/engage-inverse-square-law/>. Accessed 6 Dec 2021.  
Map of radiation spread.

"Affected By The Nuclear Accident Of Chernobyl More Than 1000 Demonstrators Protest Against...". *Agefotostock*, 2021,  
<https://www.agefotostock.com/age/en/details-news-photo/affected-by-the-nuclear-accident-of-chernobyl-more-than-1000-demonstrators-protest-against-nuclear-power-stations-all-over-the-world-in-frankfurt-03/PAH-8401270>. Accessed 16 Dec 2021.  
Protests because of the accident.

"Chernobyl Exclusion Zone In Pictures". *NBC Boston*, 2021,  
<https://www.nbcboston.com/news/national-international/chernobyl-exclusion-zone-in-pictures/2364487/>. Accessed 16 Dec 2021.  
Abandoned theme park

“Russian physical map” *ezilon.com* date unknown  
<https://www.ezilon.com/maps/europe/russia-physical-maps.html> accessed December 15th, 2021.  
A geographical map of Russia

“Reactor control room” *forgottenchernobyl.net* unknown date.  
<https://www.forgottenchernobyl.net/chernobyl-nuclear-power-plant-control-room> accessed December 15, 2021.

Reactor 3 control room.

“Reactor 4 Control Room” *Gizmodo* date unknown

<https://gizmodo.com/chernobyls-infamous-reactor-4-control-room-is-now-open-1838828529>  
accessed December 16th!

Reactor 4 control room.

<https://historyfangirl.com/quotes-about-chernobyl/> accessed December 20th 2021 “For the first time, we confront the real force of nuclear energy, out of control. -Mikhail Gorbachev”

<https://www.thesun.co.uk/tvandshowbiz/9264639/chernobyls-cast-similar-real-life-people/>  
thesun.co, date unknown

Nikolai M. Fomin