

# Annotated Bibliography

## Secondary Sources

Brunader, Anita. "UNSCEAR Assessments of the Chernobyl Accident." *UNSCEAR*, UNSCEAR, 16 Aug. 2012, [www.unscear.org/unscear/en/chernobyl.html](http://www.unscear.org/unscear/en/chernobyl.html).

**Annotation:** This gave a summary about the effects of chernobyl and where the exclusive zone was in 1986.

"Chernobyl: A Site Transformed." *European Bank*, [www.ebrd.com/what-we-do/sectors/nuclear-safety/chernobyl-overview.html](http://www.ebrd.com/what-we-do/sectors/nuclear-safety/chernobyl-overview.html). Accessed 10 Dec. 2020.

**Annotation:** This gave me a summary of what happened before and after Chernobyl. Also gave me a detailed description on what happened after the accident And what the world is doing to prevent future nuclear accidents.

"Chernobyl Accident and Its Consequences." *Nuclear Energy Institute*, NEI, [www.nei.org/resources/fact-sheets/chernobyl-accident-and-its-consequences](http://www.nei.org/resources/fact-sheets/chernobyl-accident-and-its-consequences). Accessed 10 Dec. 2020.

**Annotation:** Gave me much of my key facts and made the timeline very clear and fluent. Will be helpful for our website timeline.

"Chernobyl | Chernobyl Accident | Chernobyl Disaster - World Nuclear Association." World Nuclear Association, [www.world-nuclear.org/information-library/safety-and-security/safety-of-plants/chernobyl-accident.aspx](http://www.world-nuclear.org/information-library/safety-and-security/safety-of-plants/chernobyl-accident.aspx). Accessed 30 Dec. 2020.

**Annotation:** This article helped me understand the flaws of design of the nuclear reactor and how the people working there were not trained properly. These fatal flaws compromised the safety and security of the plant.

Chernobyl Accident: Health Impacts - World Nuclear Association." *World Nuclear Association*, June 2019, [www.world-nuclear.org/information-library/safety-and-security/safety-of-plants/appendices/chernobyl-accident-appendix-2-health-impacts.aspx](http://www.world-nuclear.org/information-library/safety-and-security/safety-of-plants/appendices/chernobyl-accident-appendix-2-health-impacts.aspx).

**Annotation:** This article helps explain the health impacts of the nuclear meltdown; immediate and future. The immediate health impacts resulted in deaths. The future impacts detail thyroid cancer specifically for those impacted by the nuclear meltdown.

“Chernobyl: 3. How Has the Environment Been Affected by the Chernobyl Accident?” *Green Facts*, GreenFacts Scientific Board, [www.greenfacts.org/en/chernobyl/l-2/3-chernobyl-environment.htm#:~:text=Overall%2C%20in%20plants%20and%20animals,many%20genetic%20effects%20of%20radiation](http://www.greenfacts.org/en/chernobyl/l-2/3-chernobyl-environment.htm#:~:text=Overall%2C%20in%20plants%20and%20animals,many%20genetic%20effects%20of%20radiation). Accessed 10 Dec. 2020.

**Annotation:** This was an organized form of number 5 and had different folders of info about each subject. It went into the summary and details of many questions that people asked.

The Chernobyl Gallery. “Timeline.” The Chernobyl Gallery, Chernobyl Gallery, 17 June 2019, [www.chernobylgallery.com/chernobyl-disaster/timeline](http://www.chernobylgallery.com/chernobyl-disaster/timeline).

**Annotation:** A very detailed timeline that lists the dates and times of when the reactor went down and how the Soviets responded. Not sure if this is a good source but lots of information from people living in the town. Good examples of primary sources but they are not cited so don’t know if we can use them.

“Chernobyl History & Present Radiation Risk.” CHERNOBYLwel.Come, CHERNOBYL, [www.chernobylwel.com/chernobyl-history](http://www.chernobylwel.com/chernobyl-history). Accessed 17 Jan. 2021.

**Annotation:** This website provides tourist information about Chernobyl and has an informative map on how nuclear radiation spread in Europe.

“The Chernobyl Nuclear Accident.” *GreenFacts*, GreenFacts Scientific Board, [www.greenfacts.org/en/chernobyl/index.htm#0](http://www.greenfacts.org/en/chernobyl/index.htm#0). Accessed 10 Dec. 2020.

**Annotation:** this is a detailed in depth report of the environment before, after and during chernobyl. It gave me resources like maps and pictures as well as how the people were affected.

The Infographics Show. “Chernobyl Suicide Squad - 3 Men Who Prevented Even Worse Nuclear Disaster.” YouTube, uploaded by The Infographics Show, 16 Apr. 2019, [www.youtube.com/watch?v=vntKopJeeuo&t=305s](http://www.youtube.com/watch?v=vntKopJeeuo&t=305s).

**Annotation:** An interesting explanation of how 3 men saved Chernobyl from destroying half of Europe and being a lot worse. This gave me good information on the events of the Nuclear meltdown.

“Chernobyl Trailer.” *HBO*, 27 Mar. 2019, [www.hbo.com/chernobyl](http://www.hbo.com/chernobyl).

**Annotation:** History Documentary made for TV detailing the timeline, meltdown and impact of the Chernobyl disaster on Eastern Europe and the surrounding world.

BBC News. "Chernobyl: What Happened 30 Years Ago? BBC News." YouTube, uploaded by BBC News, 26 Apr. 2016, [www.youtube.com/watch?v=LzyiuP\\_dEak](http://www.youtube.com/watch?v=LzyiuP_dEak).

**Annotation:** BBC interviews Yuri Andreyev, an engineer who lived in Chernobyl about the day the explosion happened. He says Soviet misinformation made things worse.

Conca, James. "After Five Years, What Is The Cost Of Fukushima?" *Forbes*, 27 Apr. 2016, [www.forbes.com/sites/jamesconca/2016/03/10/after-five-years-what-is-the-cost-of-fukushima](http://www.forbes.com/sites/jamesconca/2016/03/10/after-five-years-what-is-the-cost-of-fukushima).

**Annotation:** Article about the lasting effects of Fukushima after 5 years and provided a picture for our website.

Davies, Thom. "A Visual Geography of Chernobyl: Double Exposure." *International Labor and Working-Class History*, no. 84, 2013, pp. 116–139. JSTOR, [www.jstor.org/stable/43302730](http://www.jstor.org/stable/43302730). Accessed 6 Dec. 2020.

**Annotation:** An article about the geography of Chernobyl. It also shows a map of the city Pripyat and how it affected all of Europe.

"Environmental Consequences of the Chernobyl Accident and Their Remediation: Twenty Years of Experience | IAEA." IAEA, IAEA, [www.iaea.org/publications/7382/environmental-consequences-of-the-chernobyl-accident-and-their-remediation-twenty-years-of-experience](http://www.iaea.org/publications/7382/environmental-consequences-of-the-chernobyl-accident-and-their-remediation-twenty-years-of-experience). Accessed 11 Dec. 2020.

**Annotation:** This gave me an in depth view of the environmental consequences. Also gave me what the area was like before the accident.

"Forsmark: How Sweden Alerted the World about the Danger of Chernobyl Disaster | News | European Parliament." *European Parliament News*, 15 May 2014, [www.europarl.europa.eu/news/en/headlines/society/20140514STO47018/forsmark-how-sweden-alerted-the-world-about-the-danger-of-chernobyl-disaster](http://www.europarl.europa.eu/news/en/headlines/society/20140514STO47018/forsmark-how-sweden-alerted-the-world-about-the-danger-of-chernobyl-disaster).

**Annotation:** This article explains how a Nuclear Plant in Stockholm Sweden first discovered the extent of the radiation exposure from Chernobyl and alerted the world. This forced the Soviets to reveal the extent of what had actually happened.

Geist, Edward. "Political Fallout: The Failure of Emergency Management at Chernobyl." *Slavic Review*, vol. 74, no. 1, 2015, pp. 104–126. JSTOR, [www.jstor.org/stable/10.5612/slavicreview.74.1.104](http://www.jstor.org/stable/10.5612/slavicreview.74.1.104). Accessed 5 Dec. 2020.

**Annotation:** The Soviet government failed to respond in the right way because of the secretive and confusing nature of their government. They made a bad situation even worse. This is a good source for showing the Government miscommunicated.

Gillette, Robert. "Chernobyl Design Flaws Made Accident Worse, Soviet Report Concedes." *Los Angeles Times*, LA Times, 12 Mar. 2019, [www.latimes.com/archives/la-xpm-1986-08-23-mn-15781-story.html](http://www.latimes.com/archives/la-xpm-1986-08-23-mn-15781-story.html).

**Annotation:** This article, written in 1986 talks about the design flaws of the Chernobyl reactor including the idea that the Soviets may have taken shortcuts in the design of the plant to keep costs down and develop the area faster.

"National Museum "Chernobyl." National Museum, 26 Apr. 1992, [chernobylmuseum.kiev.ua/en/about-us](http://chernobylmuseum.kiev.ua/en/about-us).

**Annotation: This source is helpful because it has lots of picture collections. A lot of this is not in English but the pictures are good.**

Herbert, Roy. "Chernobyl Disaster: How the Soviet Union's Cover Story Was Blown." *New Scientist*, New Scientist Ltd, 23 Apr. 1987 [www.newscientist.com/article/2201677-chernobyl-disaster-how-the-soviet-unions-cover-story-was-blown](http://www.newscientist.com/article/2201677-chernobyl-disaster-how-the-soviet-unions-cover-story-was-blown).

**Annotation:** good website for getting an accurate summary of Chernobyl and it goes in depth about what was happening to people as they were being exposed and how it was spreading around and killing more people than it seems.

Isolation Music. "Nuclear Siren Sound Effect No Copyright." YouTube, uploaded by IsolationMusic, 6 Nov. 2017, [www.youtube.com/watch?v=cvVi2Mt7ux0](https://www.youtube.com/watch?v=cvVi2Mt7ux0).

**Annotation:** This is an audio recording of sounds you would likely hear from a nuclear siren. We may be able to use this audio for our website.

Koenig, Mike. "Geiger Counter Sounds | Effects | Sound Bites | Sound Clips from SoundBible.Com." Sound Bible, 2021, [soundbible.com/42-Geiger-Counter.html](http://soundbible.com/42-Geiger-Counter.html).

**Annotation:** This is an audio clip of a geiger counter for effect of radiation on the main website page.

Lallanilla, Marc. "Chernobyl: Facts About the Nuclear Disaster." *Livescience.Com*, Future US, 20 June 2019,

[www.livescience.com/39961-chernobyl.html](http://www.livescience.com/39961-chernobyl.html).

**Annotation:** History of the nuclear explosion. Explores unanswered questions behind Chernobyl and makes comparisons between Chernobyl and Fukushima.

Leatherbarrow, Andrew. Chernobyl 01:23:40: The Incredible True Story of the World's Worst Nuclear Disaster. 1st ed., New York City, New York, Andrew Leatherbarrow, 2016.

**Annotation:** This article was really helpful in understanding the full story of Chernobyl including how and why it was built.

MARINO, FRANCESCA, and LUCA NUNZIATA. "Long-Term Consequences of the Chernobyl Radioactive Fallout: An Exploration of the Aggregate Data." *The Milbank Quarterly*, vol. 96, no. 4, 2018, pp. 814–857. *JSTOR*, [www.jstor.org/stable/26567735](http://www.jstor.org/stable/26567735). Accessed 6 Dec. 2020.

**Annotation:** An article about the long-term consequences of Chernobyl and what could have been done to prevent it. It also helped us understand how the disaster could have been avoided on the day of the explosion.

McConnell, Robert, et al. "Remembering the Soviet Response to Chernobyl." *National Review*, National Review, 10 Oct. 2017, [www.nationalreview.com/corner/remembering-soviet-response-chofnobyl-robert-mcconnell](http://www.nationalreview.com/corner/remembering-soviet-response-chofnobyl-robert-mcconnell).

**Annotation:** This article laid out how the Soviet Government took deliberate steps to miscommunicate with the public using evidence from primary sources and caused more harm as a result.

"Mikhail Gorbachev | Biography, Facts, Cold War, & Significance." *Encyclopedia Britannica*, Britannica, [www.britannica.com/biography/Mikhail-Gorbachev](http://www.britannica.com/biography/Mikhail-Gorbachev). Accessed 1 Oct. 2021.

**Annotation:** This article gave us some basic information as well as pictures of Mikhail Gorbachev, leader of the USSR.

"NRC: Backgrounder on Chernobyl Nuclear Power Plant Accident." *U.S.N.R.C.*, 15 Aug. 2018, [www.nrc.gov/reading-rm/doc-collections/fact-sheets/chernobyl-bg.html](http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/chernobyl-bg.html).

**Annotation:** United States Nuclear Regulatory Commission's assessment and takeaways from the Chernobyl accident and how it will improve US nuclear reactors to protect the public.

“Nuclear Safety.” *After the Berlin Wall: A History of the EBRD, Volume 1*, by Andrew Kilpatrick, Central European University Press, Budapest; New York, 2020, pp. 249–264. JSTOR, [www.jstor.org/stable/10.7829/j.ctv17db2gw.15](http://www.jstor.org/stable/10.7829/j.ctv17db2gw.15). Accessed 6 Dec. 2020.

**Annotation:** This book was written about the state of Nuclear Safety after the Berlin Wall fell and helped us learn about how countries now have taken steps to reduce risk of nuclear disaster in the future.

Plokhy, Serhii. *Chernobyl: The History of a Nuclear Catastrophe*. Illustrated, Basic Books, 2020.

**Annotation:** This book looks at first-hand accounts of the Chernobyl disaster from firefighters and scientists, etc. This book helped me learn about the culture of the Soviet Nuclear industry and how they wanted to develop Nuclear power at all costs.

Potter, William, and Lucy Kerner. “The Soviet Military's Performance at Chernobyl.” *Soviet Studies*, vol. 43, no. 6, 1991, pp. 1027–1047. JSTOR, [www.jstor.org/stable/152403](http://www.jstor.org/stable/152403). Accessed 5 Dec. 2020.

**Annotation:** article that assesses how the soviet military responded to Chernobyl and how they were not prepared to handle a nuclear disaster. Provides lots of examples of how poor training and preparation made it hard to be effective

“The Chernobyl Disaster Timeline.” Office Timeline, Office Timeline, [www.officetimeline.com/blog/the-chernobyl-disaster-timeline](http://www.officetimeline.com/blog/the-chernobyl-disaster-timeline). Accessed 21 Jan. 2021.

**Annotation:** This source makes timelines. I want to use a photo of a timeline they made to show how the explosion at Chernobyl happened.

The Editors of Encyclopaedia Britannica. “Chernobyl Disaster | Causes & Facts.” *Encyclopedia Britannica*, Encyclopedia Britannica, 23 Nov. 2020, [www.britannica.com/event/Chernobyl-disaster](http://www.britannica.com/event/Chernobyl-disaster).

**Annotation:** A helpful website that gave an outline of the entire incident and went into further detail of what made the reactor explode and how nuclear particles spread through europe.

“The True Cost of the Chernobyl Disaster Has Been Greater Than It Seems.” *Time*, TIME USA, LLC, 26 Apr. 2018, [time.com/5255663/chernobyl-disaster-book-anniversary](http://time.com/5255663/chernobyl-disaster-book-anniversary).

**Annotation:** A very emotional website has an educational video inside. It did an exceptionally good job on explaining how much their bad decisions hurt people deeply.

The Chernobyl Gallery. "Liquidators." The Chernobyl Gallery, Chernobyl Gallery, 18 May 2020, [www.chernobylgallery.com/chernobyl-disaster/liquidators](http://www.chernobylgallery.com/chernobyl-disaster/liquidators).

**Annotation:** This site is a collection of documents that talk about the men who were tasked with cleaning of the containment site after the explosion. These men were called liquidators. This site is helpful in understanding how unprepared and ill equipped they were to do this job but they did it anyways.

Rfe/RI. "Chernobyl: 'A Radioactive Emergency Alarm Has Come From Denmark.'" RFE/RL, Radio Liberty, 29 May 2020, [pressroom.rferl.org/a/a-radioactive-emergency-alarm-has-come-from-denmark-rfe-report-s-chernobyl/30605689.html](http://pressroom.rferl.org/a/a-radioactive-emergency-alarm-has-come-from-denmark-rfe-report-s-chernobyl/30605689.html).

**Annotation:** This article helped us learn that several other organizations were alerting the people in the USSR to the danger of radioactive spread before their own government was.

Radio Free Europe/Radio Liberty. "The Chernobyl Disaster: How It Happened." YouTube, uploaded by Radio Free Europe, 25 Apr. 2016, [www.youtube.com/watch?v=f5ptl6Pi3GA](http://www.youtube.com/watch?v=f5ptl6Pi3GA).

**Annotation:** This video is helpful because it gives a concise explanation of how the Chernobyl reactor exploded. We will try to use it on our website.

Rhodes, Richard. *Nuclear Renewal: Common Sense About Energy*. New York City, Viking Pr, 1993.

**Annotation:** This book describes nuclear energy as being largely positive and also describes why it went so badly in Soviet Union and Chernobyl. The reading helped me understand that Chernobyl was dangerous because of bad design, mismanagement and secrecy.

Plokhyy, Serhii. "The Chernobyl Cover-Up: How Officials Botched Evacuating an Irradiated City." HISTORY, A&E Television Network, 10 May 2019, [www.history.com/news/chernobyl-disaster-coverup](http://www.history.com/news/chernobyl-disaster-coverup).

**Annotation:** Good article about the ways Russian leaders failed right after the disaster to make quick choices to save people from radiation exposure. They waited almost 2 full days after the accident to evacuate citizens.

Schmid, Sonja D. "Organizational Culture and Professional Identities in the Soviet Nuclear Power Industry." *Osiris*, vol. 23, no. 1, 2008, pp. 82–111. *JSTOR*, [www.jstor.org/stable/10.1086/591870](http://www.jstor.org/stable/10.1086/591870). Accessed 30 Dec. 2020.

**Annotation:** This article looks at the nuclear professionals who worked in nuclear power over the past 60 years and how they developed their skills within the Soviet government. It shows that the culture of the government and pressure to build was more at fault for the Chernobyl disaster than the nuclear engineers themselves who are usually blamed.

Stern, Mark Joseph. "Did Chernobyl Cause the Soviet Union To Explode?" *Slate Magazine*, The Slate Group, 25 Jan. 2013, [slate.com/technology/2013/01/chernobyl-and-the-fall-of-the-soviet-union-gorbachevs-glasnost-allowed-the-nuclear-catastrophe-to-undermine-the-ussr.html](http://slate.com/technology/2013/01/chernobyl-and-the-fall-of-the-soviet-union-gorbachevs-glasnost-allowed-the-nuclear-catastrophe-to-undermine-the-ussr.html).

**Annotation:** This article proposes the idea that Chernobyl may have sped up the demise of Soviet Union. People were already frustrated by government secrecy and censorship and the Chernobyl explosion made them angrier. This information can be used to show some of the after-effects of the disaster.

T0mahawk3r. "Alarm - Siren Sounds from Chernobyl - Sound Effects." YouTube, uploaded by T0mahawk3r, 4 July 2019, [www.youtube.com/watch?v=IF82H5QonyM](https://www.youtube.com/watch?v=IF82H5QonyM).

**Annotation:** This source is a collection of sounds from the HBO Chernobyl show that we can possibly use for our website to add some audio effect.

Times, The New York. "DESIGN FLAWS, KNOWN TO MOSCOW, CALLED MAJOR FACTOR AT CHERNOBYL." *The New York Times*, New York Times, 26 Aug. 1986, [www.nytimes.com/1986/08/26/world/design-flaws-known-to-moscow-called-major-factor-at-chernobyl.html](http://www.nytimes.com/1986/08/26/world/design-flaws-known-to-moscow-called-major-factor-at-chernobyl.html).

**Annotation:** This article helps us understand that Chernobyl had a lot of issues with construction and was rushed to save money. There were significant communication and training issues.

Trigt, Van. "30 Years After Chernobyl – Nuclear Safety and Security | Peace Palace Library." *Peace Palace Library*, 12 June 2016, [www.peacepalacelibrary.nl/2016/05/30-years-after-chernobyl-nuclear-safety-and-security](http://www.peacepalacelibrary.nl/2016/05/30-years-after-chernobyl-nuclear-safety-and-security).

**Annotation:** It tells about how the USSR cut corners to have nuclear weapons. Also how people have taken extreme measures to prevent this from happening again.



Vitkovskaya, Julie. "How the Soviet Union Stayed Silent during the Chernobyl Disaster." *Washington Post*, The Washington Post, 25 Apr. 2016, [www.washingtonpost.com/news/worldviews/wp/2016/04/25/how-the-soviet-union-stayed-silent-during-the-chernobyl-disaster](http://www.washingtonpost.com/news/worldviews/wp/2016/04/25/how-the-soviet-union-stayed-silent-during-the-chernobyl-disaster).

**Annotation:** This article helps explain the lack of communication dispersed to the world regarding the Chernobyl disaster and the days that followed the nuclear meltdown. We can use this document in our website to show the Soviet Union lacked honesty and transparency prior to, during and immediately after the nuclear meltdown.

World Nuclear Association. "Safety of Nuclear Reactors - World Nuclear Association." *World Nuclear Association*, World Nuclear Association, Dec. 2020, [www.world-nuclear.org/information-library/safety-and-security/safety-of-plants/safety-of-nuclear-power-reactors.aspx](http://www.world-nuclear.org/information-library/safety-and-security/safety-of-plants/safety-of-nuclear-power-reactors.aspx).

**Annotation:** This research paper will be helpful to show how the safety measures have changed since Cherenobyl and how those changes saved many lives.

Young, Matthew. "Research Guides: Chernobyl Nuclear Accident, Chernobyl, Ukraine: A Resource Guide: Introduction." *Library of Congress*, 12 Dec. 2019, [guides.loc.gov/chernobyl-nuclear-accident](https://guides.loc.gov/chernobyl-nuclear-accident).

**Annotation:** This guide had a helpful and brief summary of Chernobyl and gave other links to websites. It helped start my project.

Lüning Schmidt Scheer Ziggel, Günther Michael Jens Heiko. "EARLY INFANT MORTALITY IN WEST GERMANY BEFORE AND AFTER CHERNOBYL." *ScienceDirect*, Elsevier B.V., 4 Nov. 1989, [www.sciencedirect.com/science/article/abs/pii/S014067368991091X](http://www.sciencedirect.com/science/article/abs/pii/S014067368991091X).

**Annotation:** This showed me the effects on the inhabitants reproductive rate which explains how far reaching the effects of radiation were.

## PRIMARY SOURCES

**“Library of Congress.” *Revelations from the Russian Archives*, 21 Feb. 1979, [www.loc.gov/exhibits/archives/trans-n2constr.html](http://www.loc.gov/exhibits/archives/trans-n2constr.html)**

**Annotation:** This is a really good primary source from the Library of Congress that shows there were known design flaws in the construction of Chernobyl reactor.

**“Index of /Maps/Commonwealth.” *The University of Texas Libraries*, [legacy.lib.utexas.edu/maps/commonwealth](http://legacy.lib.utexas.edu/maps/commonwealth). Accessed 30 Jan. 1996.**

**Annotation:** This is a map where Soviets built nuclear plants

ABC News. “Chernobyl Nuclear Disaster: Gorbachev Speaks, May 14, 1986.” YouTube, uploaded by ABC News, 23 May 2012, [www.youtube.com/watch?v=0k3wnXBE5S0](http://www.youtube.com/watch?v=0k3wnXBE5S0).

**Annotation:** This news clip from American news station shows President Gorbachev of Soviet Union finally addressing the world 2.5 weeks after the Chernobyl accident. This shows us how slowly and indirectly the Soviets responded to the disaster.

Alexievich, Svetlana, and Keith Gessen. *Voices from Chernobyl* (Lannan Selection). Reprint, Dalkey Archive Press, 2019.

**Annotation:** First person accounts of what happened in the days right after Chernobyl to everyday people. We could use some quotes for the website or some examples from their story to show how Soviet’s created mis-information.

Andrea Ballini Federico. “Chernobyl Emergency Firefighter Call ENG SUB.” YouTube, uploaded by Andrea Ballini Federico, 20 May 2015, [www.youtube.com/watch?v=rbzUH6M7mVA&feature=emb\\_title](http://www.youtube.com/watch?v=rbzUH6M7mVA&feature=emb_title).

**Annotation:** An audio recording of the first call that went out for an accident at Chernobyl to the local fire department. This is a helpful source because we can see how unprepared these men were for handling a disaster involving radiation.

Al-Othman, Hannah. “Chernobyl Photos Show Workers Building the Plant.” Mail Online, Associated Newspapers, Ltd, 15 Mar. 2017, [www.dailymail.co.uk/news/article-4315730/Rare-photos-Chernobyl-workers-building-plant.html](http://www.dailymail.co.uk/news/article-4315730/Rare-photos-Chernobyl-workers-building-plant.html).

**Annotation:** This is a great selection of primary source photos taken of Chernobyl while it was being built.

Arndt, Melanie. "Chernobyl." *RCC Perspectives*, no. 5, 2013, pp. 67–70. *JSTOR*, [www.jstor.org/stable/26240532](http://www.jstor.org/stable/26240532). Accessed 18 Dec. 2020.

**Annotation:** this is a journal article from a woman who lived in Ukraine during that time. She experienced the anger of the people from Germany, Belarus and the other Soviet Bloc countries.

BBC News. "Chernobyl: What Happened 30 Years Ago? BBC News." YouTube, uploaded by BBC News, 26 Apr. 2016, [www.youtube.com/watch?v=LzyiuP\\_dEak](http://www.youtube.com/watch?v=LzyiuP_dEak).

**Annotation:** BBC interviews Yuri Andreyev, an engineer who lived in Chernobyl about the day the explosion happened. He says Soviet misinformation made things worse.

BBC Newsnight. "1986's Chernobyl Disaster - FROM THE ARCHIVE - BBC Newsnight." YouTube, uploaded by BBC Newsnight, 26 Apr. 2019, [www.youtube.com/watch?v=ET6ov0Kvp1M](http://www.youtube.com/watch?v=ET6ov0Kvp1M).

**Annotation:** This is a video of the first reporting from Britain (BBC) on when they learned about the Chernobyl melt-down. It is helpful because it shows that Russia didn't want to share information about this incident, it also makes a claim that this wasn't the first nuclear accident that the Soviet Union has had.

Booth, Christopher. "The EBRD's Mission in Chernobyl." European Bank, 15 Mar. 2016, [www.ebrd.com/ebrds-mission-in-chernobyl-gallery.html](http://www.ebrd.com/ebrds-mission-in-chernobyl-gallery.html).

**Annotation:** This collection had good photos we want to use for our timeline entry.

Greenspan, Jesse. "Chernobyl Timeline: How a Nuclear Accident Escalated to Historic Disaster." *HISTORY*, History Channel, 21 July 2019, [www.history.com/news/chernobyl-disaster-timeline](http://www.history.com/news/chernobyl-disaster-timeline).

**Annotation:** This post helped us get a better understanding of the timeline events of Chernobyl and has helpful pictures for the website.

"Report to M. Z. Banduristiy, the KGB Chief of the Ukrainian SSR in Kiev and the surrounding region on the emergency at the 3rd and 4th units of the Chernobyl nuclear power plant," March 01, 1984, History and Public Policy Program Digital Archive, HDA SBU, f. 11, spr. 991, t. 2. Originally published by the Center for Research into the Liberation Movement (TsDVR) together with the Ivan Franko

National University of Lviv at <http://avr.org.ua/index.php/viewDoc/24459/>.  
<https://digitalarchive.wilsoncenter.org/document/134293>

**Annotation:** This report discusses violations of reactor design plans and the disintegration of load-bearing concrete due to extreme temperatures and improper wall insulation. This helps establish the reactor was not constructed well and had known issues.

"V.P. Bryukhanov, Director of Chernobyl NPP, 'On the Accident at V. I. Lenin Chernobyl NPP'," April 26, 1986, History and Public Policy Program Digital Archive, Archive of the Ukrainian National Chernobyl Museum. Contributed by Anna Korolevska and Adam Higginbotham. Translated by Gary Goldberg. <https://digitalarchive.wilsoncenter.org/document/208405>

**Annotation:** This document shows a message sent by the plant director, Viktor Brukhanov letting higher officials in Kiev and Moscow but seems to downplay the scale of the problem that is unfolding. This was sent at 10am. This helps us see how miscommunication within the hierarchy of plant leadership created more problems.

Bloomberg Quicktake: Now. "Surviving Chernobyl: Former Liquidator Tells His Story 30 Years Later." YouTube, uploaded by Bloomberg Quicktake, 9 Dec. 2019,  
[www.youtube.com/watch?v=HlVV3pgH3ac](http://www.youtube.com/watch?v=HlVV3pgH3ac)

**Annotation:** A first person account from a man who worked inside Chernobyl while the reactor was melting down. This is a helpful source because it shows how much bravery the people working in the reactor showed.

Central Intelligence Agency, "Radiation Contamination after the Chernobyl Disaster," Making the History of 1989, Item #173,  
<https://chnm.gmu.edu/1989/items/show/173> (accessed December 06 2020, 5:15 pm).

**Annotation:** study/map of radiation hot spots after Chernobyl conducted by CIA. Shows how much radiation people were exposed to. Should use this map to show how much radiation affected the whole world.

"Y.I. Chazov, Minister of Health, to the CPSU CC, 'Medical Aspects of the Accident at Chernobyl AEhS'," November 16, 1987, History and Public Policy Program Digital Archive, Archive of the Ukrainian National Chernobyl Museum. Contributed by Anna Korolevska and Adam Higginbotham. Originally obtained from the Central State Archives of Public Organizations of Ukraine. Translated by Gary Goldberg. <https://digitalarchive.wilsoncenter.org/document/208417>

<https://digitalarchive.wilsoncenter.org/document/208406>

**Annotation:** this was a very helpful document for the timeline because it shows when they finally evacuated the area when they acknowledged the severity of the disaster.

Drone Snap. "Chernobyl / Pripyat, Ukraine 🇺🇦 - by Drone [4K]." *YouTube*, uploaded by Drone Snap, 8 Nov. 2019, [www.youtube.com/watch?v=U8reRjMuaVk](http://www.youtube.com/watch?v=U8reRjMuaVk).

**Annotation:** This is really good drone footage of the abandoned and uninhabited city of Pripyat. This will be helpful for our website to show how the city looks now.

Times Wire Service. "EXCERPTS FROM GORBACHEV'S SPEECH ON CHERNOBYL ACCIDENT." *New York Times*, 15 May 1986, p. Section A, pg 10. <https://www.nytimes.com/1986/05/15/world/excerpts-from-gorbachev-s-speech-on-chernobyl-accident.html>

**Annotation:** This article from New York Times in May of 1986 discusses Gorbachev's speech about Chernobyl. Gorbachev defends the handling of Chernobyl. He says other countries are spreading misinformation. This shows how the Soviets are being defensive and secretive.

Golinkin, Lev. "The Lasting Effects of the Post-Chernobyl Parade." *Time*, TIME USA, 30 Apr. 2016 [time.com/4313139/post-chernobyl-parade](http://time.com/4313139/post-chernobyl-parade)

**Annotation:** First person account that talks about how Soviets held a parade with children in Ukraine even though they knew there was high amounts of radiation in the air.

Holland, Oscar Cnn. "Photographs Capture an Abandoned World inside the Chernobyl Exclusion Zone." *CNN*, CNN, 25 Nov. 2020, [edition.cnn.com/style/article/david-mcmillan-chernobyl/index.html](http://edition.cnn.com/style/article/david-mcmillan-chernobyl/index.html).

**Annotation:** This is a collection of photos that shows an abandoned city of Pripyat and how quickly people left and were never allowed to go back. This will be a good resource for our website.

Learish, Jessica. "Chernobyl: Horrifying Photos of Chernobyl Nuclear Plant Accident and Its Aftermath." *CBS News*, CBS interactive, 1 June 2019, [www.cbsnews.com/pictures/horrifying-photos-of-chernobyl-and-its-aftermath/14](http://www.cbsnews.com/pictures/horrifying-photos-of-chernobyl-and-its-aftermath/14).

**Annotation:** This website shows photos from the aftermath of Chernobyl and will provide good content for our website.

"A.N. Makukhin, 'Concerning the accident at unit N° 4 of the Chernobyl AEhS [Atomic Power Station]'," April 26, 1986, History and Public Policy Program Digital Archive, Library of Congress, Manuscript Division, Dmitrii Antonovich Volkogonov papers, 1887-1995, mm97083838. Translated by Gary Goldberg. <https://digitalarchive.wilsoncenter.org/document/115341>

**Annotation:** This document records the message that the Soviet minister of power and electrification initially sent when he reported the explosion to fire to the health department. He appears to downplay the severity of the problem which was disastrous to the first responders who weren't prepared to deal with radiation.. This shows how critical time was lost because of misdirection.

"Message of Evacuation the City of Pripyat (1986)." YouTube, uploaded by The Darco, 6 Mar. 2020, [www.youtube.com/watch?v=36jeGkN4oOQ](https://www.youtube.com/watch?v=36jeGkN4oOQ).

**Annotation:** We found this audio message of evacuation for the city of Prip'yat (1986). This message went out over a loudspeaker on April 27th, 36 hours after the explosion had occurred. We can use this for our website opening.

Miller-McCune. "At Chernobyl, It Was All under Control." *Grist*, 22 Mar. 2011, [grist.org/energy-policy/2011-03-21-at-chernobyl-it-was-all-under-control](http://grist.org/energy-policy/2011-03-21-at-chernobyl-it-was-all-under-control).

**Annotation:** A huge document concerning the reactions of the people and just how the information finally reached the people. It also shows how they had to eat and drink with all the radiation around them and all the worries they had.

"NOVA | Spies That Fly | Spy Photos That Made History: U.S.S.R. (Chernobyl) | PBS." NOVA, NOVA Publishing, [www.pbs.org/wgbh/nova/spiesfly/phot\\_04.html](http://www.pbs.org/wgbh/nova/spiesfly/phot_04.html). Accessed 21 Jan. 2021.

**Annotation:** These are the first spy photos that allowed the world to see there was an explosion in Chernobyl. This helps us see that the USSR was trying to hide the situation.

Parry, Vivienne. "How I Survived Chernobyl." *The Guardian*, Guardian Unlimited, 26 Nov. 2017, [www.theguardian.com/world/2004/aug/24/russia.health](http://www.theguardian.com/world/2004/aug/24/russia.health).

**Annotation:** This is a firsthand account of Sasha Yuvchenko working at the power plant on the night of the world's worst nuclear disaster. One of his workmates was vaporised and three others died within weeks. This helps show how chaotic and unprepared workers were in the moments after the explosion.

"Pripyat-City.Ru – Всё о Городе Припять." *Pripyat-City*, Pripyat-city, [pripyat-city.ru](http://pripyat-city.ru). Accessed 10 Jan. 2021.

**Annotation:** This website is mostly in Russian but it has an extensive photo library of what life was like before and after Chernobyl in the city of Pripyat. This will be very helpful for our website.

Nikitins. "CIA Video Briefing for Reagan: Chernobyl Disaster." *YouTube*, uploaded by Nikitter, 3 Nov. 2011, [www.youtube.com/watch?v=sFevQANQjOI](http://www.youtube.com/watch?v=sFevQANQjOI).

**Annotation:** This video claims to be a declassified CIA video that was prepared for Ronald Reagan to explain and give context to the Soviets handling of Chernobyl and why they wanted to keep it quiet.

Pulitzer Center. "Natalia Manzurowa: Chernobyl Survivor." *YouTube*, uploaded by Pulitzer Center, 26 Apr. 2011, [www.youtube.com/watch?v=2Y7BgEOzXYY&feature=youtu.be](http://www.youtube.com/watch?v=2Y7BgEOzXYY&feature=youtu.be).

**Annotation:** First person translated account with a Chernobyl Survivor who worked in the power plant. Will be a useful resource for the website.

Reuters Editorial. "The Chernobyl Disaster." *U.S.*, Reuters, 24 Mar. 2011, [www.reuters.com/news/picture/the-chernobyl-disaster-idINRTR2KBXJ](http://www.reuters.com/news/picture/the-chernobyl-disaster-idINRTR2KBXJ).

**Annotation:** This source had really good pictures from before and during the clean-up of the area around Chernobyl.

"Colonel A.I. Samoilov, Head of the 3rd Department of the 6th Service of the KGB Administration of the USSR for the City of Moscow, 'Information about Several Problems in the Use of Atomic Energy Stations in the USSR'," May 20, 1983, History and Public Policy Program Digital Archive, HDA SBU, f. 11, spr. 992, t. 6. Originally published by the Center for Research into the Liberation Movement (TsDVR) together with the Ivan Franko National University of Lviv at <http://avr.org.ua/index.php/viewDoc/24461/>.

**Annotation:** This document discusses weaknesses in the technical designs of nuclear power plants in the USSR and their potential consequences, concluding that the Leningrad, Kursk, and Chernobyl plants are extremely dangerous. This shows the issues with the plant before the disaster were known.

Sanchez, Gabriel. "14 Apocalyptic Pictures From The Aftermath Of Chernobyl." *BuzzFeed News*, BuzzFeed, 13 June 2019, [www.buzzfeednews.com/article/gabrielsanchez/14-apocalyptic-pictures-from-the-aftermath-of-chernobyl](http://www.buzzfeednews.com/article/gabrielsanchez/14-apocalyptic-pictures-from-the-aftermath-of-chernobyl).

**Annotation:** This site has a collection of eerie Chernobyl abandoned photos and will work well for our website.

"Seventh Directorate of the MIA of the USSR to the Minister of Internal Affairs of the Ukrainian SSR, Colonel-General Gladush I.D., 'Report on the Results of the Study of Public Opinion in connection with the Accident at the Chernobyl AEhS'," April 30, 1986, History and Public Policy Program Digital Archive, Archive of the Ukrainian National Chornobyl Museum. Contributed by Anna Korolevska and Adam Higginbotham. Translated by Gary Goldberg.  
<https://digitalarchive.wilsoncenter.org/document/208412>

**Annotation:** A letter written to the Minister of Interior Affairs from communist secret police that were spying in Ukrainian cities after Chernobyl. This is a helpful source because it shows that ukrainian people were scared because of misinformation and many rumours were starting.

Speakers, Larry, "Statement by Principal Deputy Press Secretary Speakes on the Soviet Nuclear Reactor Accident at Chernobyl," Ronald Reagan Presidential Library, Public Papers, [Reagan Library](#) (accessed 18 April 2007).

<https://www.reaganlibrary.gov/archives/speech/statement-principal-deputy-press-secretary-speakes-soviet-nuclear-reactor-1>

**Annotation:** This source was a direct statement from the Reagan White House about Chernobyl and the nuclear fallout around the world. This is a good primary source because it shows the fear from the US that Russia was mishandling the situation and being secretive.

Taylor, Alan. "Chernobyl Disaster: Photos From 1986." *The Atlantic*, Atlantic, 3 June 2019,  
[www.theatlantic.com/photo/2019/06/chernobyl-disaster-photos-1986/590878](http://www.theatlantic.com/photo/2019/06/chernobyl-disaster-photos-1986/590878).

**Annotation:** This is a really powerful collection of photos that show what happened right after the explosion. Will be a good resource for our website.

"The Fall of the Soviet Union in Rare Pictures, 1991." *Rare Historical Photos*, Rare Historical Photos,  
[rarehistoricalphotos.com/fall-soviet-union-in-pictures-1991](http://rarehistoricalphotos.com/fall-soviet-union-in-pictures-1991).

**Annotation:** This is a collection of photos we can use for our timeline to show the end of the Soviet Era.

The Guardian. "Chernobyl Nuclear Disaster Â in Pictures." The Guardian, 23 May 2019,  
[www.theguardian.com/environment/gallery/2011/apr/26/chernobyl-nuclear-disaster-in-pictures](http://www.theguardian.com/environment/gallery/2011/apr/26/chernobyl-nuclear-disaster-in-pictures).



**Annotation:** These photos are pictures taken during the first few weeks after the explosion. These will be helpful to show the first hand documents of people living through the disaster.

"U.S. on Nuclear Safety at the IAEA BoG, Agenda Item 2(a) & (b) | USUNVIE."  
U.S. Mission to International Organizations in Vienna, IEAE,  
[vienna.usmission.gov/u-s-statement-to-the-iaea-board-of-governors-statement-safety-march2019](https://vienna.usmission.gov/u-s-statement-to-the-iaea-board-of-governors-statement-safety-march2019)

**Annotation:** I wanted this photo for my timeline of the IAEA commission meeting.

"Untitled report by Lt. Col. V.P. Alekseyev and Major V.D. Kohan on Radiation Levels," April 28, 1986, History and Public Policy Program Digital Archive, Archive of the Ukrainian National Chernobyl Museum. Contributed by Anna Korolevska and Adam Higginbotham. Originally obtained from the Sectoral State Archive of the Ministry of Internal Affairs of Ukraine. Translated by Gary Goldberg. <https://digitalarchive.wilsoncenter.org/document/208408>

**Annotation:** This primary source helps us learn that government officials were tracking and gamma radiation levels and realizing that the levels were quickly reaching catastrophic levels.

"VCh Message from Moscow, dated 18:20, 21 May 1986," May 21, 1986, History and Public Policy Program Digital Archive, Archive of the Ukrainian National Chernobyl Museum. Contributed by Anna Korolevska and Adam Higginbotham. Originally obtained from the Central Archive of the Ministry of Health of Ukraine. Translated by Gary Goldberg. <https://digitalarchive.wilsoncenter.org/document/208413>

**Annotation:** A helpful primary document that shows the actual message the minister of health sent to try and cover up the real danger presented.

"P.P. Volkov's Report to the Central Committee of Ukrainian Communist Party," April 27, 1986, History and Public Policy Program Digital Archive, Archive of the Ukrainian National Chernobyl Museum. Contributed by Anna Korolevska and Adam Higginbotham. Originally obtained from the Central State Archives of Public Organizations of Ukraine. Translated by Gary Goldberg. <https://digitalarchive.wilsoncenter.org/document/208406>

<https://digitalarchive.wilsoncenter.org/document/208406>

**Annotation:** This document shows the first evacuation order that went out internally from the government to begin to take citizens out of Prip'yat. This document shows the time of the order given on April 26th didn't begin until

1:30pm on April 27th. This helps show how inefficient the evacuation process was.

Willsher, Kim. "The Truth about Chernobyl? I Saw It with My Own Eyes...." *The Guardian*, The Guardian, 16 Dec. 2019, [www.theguardian.com/environment/2019/jun/16/chernobyl-was-even-worse-than-tv-series-kim-willsher](http://www.theguardian.com/environment/2019/jun/16/chernobyl-was-even-worse-than-tv-series-kim-willsher).

**Annotation:** This article was written by a reporter that covered the disaster and then visited Soviet Union. She discussed the lengths the Soviets took to down play and hide how bad the situation was.

90 Sources Total