

## Annotated Bibliography

### Primary Sources

“Archive Record.” *14.46.66 - Advertisement* | *National Museum of Nuclear Science & History*, [nuclearmuseum.pastperfectonline.com/archive/01C727D2-D728-4C89-B8B3-614348131016](https://nuclearmuseum.pastperfectonline.com/archive/01C727D2-D728-4C89-B8B3-614348131016).

Accessed 27 Feb. 2025.

This gave us a primary source advertisement for Undark paint, highlighting the greatness of the luminous paint. We used this in our Undark Paint section of our website.

Bracker, Anne, et al. “”Bracker, Anne. Interview. Conducted by Salma Hassan and Sohyla Hassan.” 4 Feb. 2025.

Anne Bracker is an Occupational Safety & Health Program Manager. She gave us information about what the Occupational Safety & Health Administration does and how the Radium Girls played a major role in its foundation. She provides a primary source perspective, giving us information about the OSHA’s relation to the Radium Girls.

*Chicago Daily Tribune: Saturday, April 1, 1939*, 1 Apr. 1939.

This primary source newspaper provided us with a clipping emphasizing the results of the court settlement. This was published a decade after the lawsuit to the public which mentioned the total payment of the USRC after all of the Radium Girls who filed the lawsuit, died.

*Dying Victims of Radium Bosses’ Greed Get Boss Justice*, 22 May 1928, pp. 1–1. Accessed 10 Jan. 2025.

This is a newspaper showing the five Radium Girls who sued the United States Radium Corporation. In it, it explains about these girls. We used this on our Fighting for Rights section of our website.

Essawy, Basma, et al. “Essawy, Basma. Interview. Conducted by Salma Hassan and Sohyla Hassan.” 8 Mar. 2025.

Basma Essawy is a general dentist who works with x-ray machines that emit ionizing radiation. She provided information about her duties and rights and responsibilities when she uses x-ray machines.

*Free Trader-Journal and Ottawa Fair Dealer*, 25 Oct. 1922, pp. 2–2. Accessed 5 Feb. 2025.

This primary source gave us an advertisement from a newspaper that convinces women to work in the dial factories. We put this picture on our Factory Working section of our website.

“Letters Received to Raymond Berry, June 24, 1929.” *National Archives and Records Administration*, National Archives and Records Administration, <https://catalog.archives.gov/id/75724344>. Accessed 2 Jan. 2025.

This primary source document was sent from the Cornell University Medical College to the United States Radium Corporation and the lawyer for the five Radium Girls, Raymond Berry. This document states the pathology results of the girls. Although the USRC did not want the doctors in Cornell University to send the results, they did.

“Letters Sent to James Ewing, March 13, 1929.” *National Archives and Records Administration*, National Archives and Records Administration, [catalog.archives.gov/id/75723992](https://catalog.archives.gov/id/75723992). Accessed 2 Mar. 2025.

This primary source gave us documents of the United States Radium Corporation sent to Dr. James Ewing, a Pathologist in the Cornell University Medical College. In these documents, the United States Radium Corporation asked for Dr. Ewing, not to provide them the pathology results of the Radium Girls' as they already settled an agreement with the girls to compensate them.

“Letters Sent to Mr. Roach [John Roach], June 18, 1924.” Received by Mr. Roach at State Department of Labor , 18 June 1924, Jersey City, New Jersey .

This primary source letter was sent from the vice president of the United States Radium Corporation to the State Department of Labor. This was a falsified report from Drinker which was made by the USRC company to show the State Department of Labor that the women were not suffering and had good health while at the job. This gave us a perspective showing Drinkers perspective against the Radium Girls' companies.

“Marie and Pierre Curie in the Laboratory by Science Photo Library.” *Fine Art America*, 21 Feb. 2021, [fineartamerica.com/featured/marie-and-pierre-curie-in-laboratory-science-photo-library.html](https://fineartamerica.com/featured/marie-and-pierre-curie-in-laboratory-science-photo-library.html). Accessed 24 Jan. 2025.

This source provided us with a primary source picture of both of the Curie's working with radium in their laboratory in 1904. We put this in the Outstanding Radium section of our website.

“Medical Record, No Date.” National Archives Catalog. Accessed 6 Apr. 2025.

This file from the National Archives Catalog is a medical record containing a memorandum of defense. It has no date, but the originals were destroyed after being scanned because of their radioactive contamination. This file gave us a few perspectives of the USRC officials at the time, trying to prove their point and say that their workplace teaching was safe although it was not.

“Plattsburgh Daily Press, 29 April 1922.” *Plattsburgh Daily Press*, 29 Apr. 1922, pp. 1–8.

Accessed 6 Mar. 2025.

We used a part of this primary source newspaper to show one of the great uses of the Undark paint. We added this part of the newspaper, talking about its use in house numbers, on our Undark Paint section of our website.

*Radium Poisoning Is Fatal to Girl*, pp. 1–1. Accessed 14 Feb. 2025.

This is a part of a newspaper that talks about how a girl in the Waterbury Clock Company had died due to Radium poisoning. We used this in our Occupational Illnesses section of our website.

“Radium Poisoning Kills Young Bride.” *New Britain Herald*, 19 Mar. 1929. Accessed 7 Feb. 2025.

This primary source newspaper gave us a primary source about a report during the time of the Radium Girls. This report mentions that a Connecticut, Waterbury worker, died due to radium poisoning as a bride. We put this in our Occupational Illnesses section of our website.

Ramsay, Eric, et al. “Dr. Ramsay, Eric. Interview. Conducted By Salma Hassan and Sohyla Hassan.” 20 Jan. 2025.

Dr. Eric Ramsay is a Senior medical physicist and vice president in the Versant Physics and Radiation Safety. He informed us about the dangers of radiation and how the Radium Girls played a pivotal role in the creation of safety and health standards that are used industrially and medically today. In addition, he highlighted numerous moral rights and responsibilities of the Radium Girls and their employers.

“Sabin von Sochocky Dying of Radium Poison.” *Newspapers.Com*, 6 Sept. 1928, [www.newspapers.com/article/press-and-sun-bulletin-sabin-von-sochock/13706462/](http://www.newspapers.com/article/press-and-sun-bulletin-sabin-von-sochock/13706462/). Accessed 16 Jan. 2025.

This primary source was a part of a document talking about how Dr. Sabin Arnold Von Sochocky is dying from Undark paint due to its high amount of radioactivity.

“Settlement Agreement, June 8, 1928.” *National Archives and Records Administration*, National Archives and Records Administration, <https://catalog.archives.gov/id/75722886>. Accessed 2 Jan. 2025.

This primary source document gave us the documents of the lawsuit agreement. We used these documents in our Fighting for Rights section of our website to prove the lawsuit case and that the USRC accepted some legal responsibility.

“The Chicago Daily News.” *Herald Chicago and Examiner*, 12 Feb. 1938. Accessed 8 March. 2025.

This newspaper contained a picture of a Radium Girl, Catherine Wolfe Donohue laying down, surrounded by her two kids and husband. This image had a small caption explaining how she was about to die and is considered the "living dead". We used this image on our Occupational Illnesses section of our website.

“The Curies Announce Discovery of the Element Radium.” *Newspapers.Com*, Ancestry, 20 May 1899, [www.newspapers.com/article/kenosha-news-the-curies-announce-discovery/46965627/](http://www.newspapers.com/article/kenosha-news-the-curies-announce-discovery/46965627/). Accessed 16 Jan. 2025.

This primary source gave us the public letter by Marie Curie showcasing and revealing her new discovery of the element Radium. In her announcement she explained why this element was called radium.

United States Radium Corporation. “Undark Radium Luminous Material.” 1922. Accessed 13 Feb. 2025.

This primary source was an advertisement showing some of Undark paint's different uses such as clocks, life boat compasses, and other things. We added this advertisement in the Undark section of our website.

“Watch Radium City 1987 Full 2K/1080p HD Restoration from Original Negative Online: Vimeo On Demand.” *Vimeo*, Praeses & Soapbox Productions, 1987, [vimeo.com/ondemand/radiumcityhd/816060976](https://vimeo.com/ondemand/radiumcityhd/816060976). Accessed 5 Feb. 2025.

This primary source documentary was useful and provided us information about some specific Radium Girls. In the documentary a few Radium Girls who survived, talked about their experiences and their illness. We used a clip and quotes from this on our Undark in Factories section of our website.

Williams, R C. “Preliminary Note On Observations Made on Physical Condition of Persons Engaged In Measuring Radium Preparations.” *National Archives and Records Administration*, Treasury Department United States Public Health Service, 21 Dec. 1923, [catalog.archives.gov/id/75719137?objectPage=15](https://catalog.archives.gov/id/75719137?objectPage=15). Accessed 5. Apr. 2025.

This primary source from the United States Public Health Service provided us with information about the recommendations for utilizing radium. We used this in our Undark in Factories section of our website as it strengthens our argument showcasing how the company did not use any protocols when teaching their employees how to utilize radium .

## **Secondary Sources**

“A Moment on the Lips: The Dark History of America’s ‘Radium Girls’...” *AM*, 24 Apr. 2020, [www.amdigital.co.uk/insights/blog/a-moment-on-the-lips-the-dark-history-of-americas-radium-girls-from-american-indian-newspapers](https://www.amdigital.co.uk/insights/blog/a-moment-on-the-lips-the-dark-history-of-americas-radium-girls-from-american-indian-newspapers). Accessed 18 Feb. 2025.

This source equipped us with information about the Radium Girls legacy and how the Radium Girls played a major role in the creation of the Occupational Safety and Health

Administration. In addition, we were provided with a primary source picture that advertised the use of Ingersoll “Radiolite” wrist watches being used and explained how they were radium-lightened.

Anderson, Mark. “An Illuminating Time Piece: Shining a Light on Radium in Museum Artifacts.” *Western Development Museum*, 17 Aug. 2022, [wdm.ca/2022/08/17/radium/](http://wdm.ca/2022/08/17/radium/). Accessed 10 Feb. 2025.

We used this source for a primary source picture of the radium watch dials that were used by the soldiers in WWI. This picture is on our Undark in Factories section of our website.

“A Twice-Monthly Newsletter with Information about Workplace Safety and Health.”

*Occupational Safety and Health Administration*, OSHA, 27 Apr. 2020, [www.osha.gov/quicktakes/04272020](http://www.osha.gov/quicktakes/04272020). Accessed 7 Feb. 2025.

The Occupational Safety and Health Administration was emphasized in this source. We also used a picture of the OSHA logo on our long term impacts section of our website.

“Backgrounder on Radium.” *NRC Web*, 6 Jan. 2021,

[www.nrc.gov/reading-rm/doc-collections/fact-sheets/radium.html](http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/radium.html). Accessed 20 Feb. 2025.

We used this source to relate the Radium Girls with one of the long term impacts on our website, the Nuclear Regulatory Commission. The Radium Girls played a role in its development and the NRC now had guidelines on rights and responsibilities of employers and employees in the workplace. We also used a quote to help strengthen our argument and prove our point.

Balkansky, Arlene. "Radium Girls: Living Dead Women: Headlines & Heroes." *The Library of Congress*, 19 Mar. 2019, [blogs.loc.gov/headlinesandheroes/2019/03/radium-girls-living-dead-women/](https://blogs.loc.gov/headlinesandheroes/2019/03/radium-girls-living-dead-women/). Accessed 16 Feb. 2025.

This source assisted us with information about how the danger of radium was unknown to the public. We were also assisted with the types of symptoms and diseases that the radium girls faced because of ingesting high amounts of radium and used a caption of an advertisement persuading women to perform the job. In addition, we used pictures showing Catherine Wolfe Donohue, near her death.

Baumer, Michael. "ALARA: The History and Science of Radiation Safety." *Alara: The History and Science of Radiation Safety*, Stanford, 14 Mar. 2015, [large.stanford.edu/courses/2015/ph241/baumer2/](https://large.stanford.edu/courses/2015/ph241/baumer2/). Accessed 5 Feb. 2025.

This source provided us with some information about the radiation exposure limits with the NRC. We used part showing the Radiation exposure limits implemented by the NRC on our Long Term Impacts section of our website.

Blumsence Journalism Matters." *Undark Magazine*, 9 Apr. 2020, [undark.org/2016/03/17/undark-science-journalism-matters/](https://undark.org/2016/03/17/undark-science-journalism-matters/). Accessed 18 Jan. 2025.

This source aided us with two primary sources which were advertisements on the Undark paint and an illustration from a primary source magazine. Both of these included information about Radium's luminescent property and its encouraged use. We used these advertisements in our Undark Paint section of our website.

Boettcher, David. "Radioactive Luminous Paint." *Radioactive Luminous Radium Paint*, 6 Feb. 2020, [www.vintagewatchstraps.com/luminous.php](http://www.vintagewatchstraps.com/luminous.php). Accessed 18 Feb. 2025.

We were given a picture from the early 1900s, showing the need of luminous watches for service. In this picture, it emphasizes how the watches that are not luminescent are inefficient at night. We used this in our Undark in Factories section on our website under Hiring Women.

"BP Slammed with \$87 Million Penalty, Largest OSHA Fine Ever." *Occupational Health & Safety*, 30 Oct. 2009, [ohsonline.com/articles/2009/10/30/bp-slammed-with-more-than-87m-penalty.aspx](http://ohsonline.com/articles/2009/10/30/bp-slammed-with-more-than-87m-penalty.aspx). Accessed Apr 5. 2025.

This equipped us with the amount of money that OSHA charged the Beyond Petroleum company due to the lack of safety precautions and failed responsibility over their workers resulting in injuries and lives lost for workers. The Radium Girls legacy left a lasting impact on the proper rights and responsibilities in health and safety, but this incident has occurred which shows that improvements are trying to be implemented.

Brancaccio, David, and Katie Long. *It's against the Law for Employers to Make You Sick. Thank the "Radium Girls" for That*, 28 Nov. 2017, [www.marketplace.org/2017/11/28/radium-girls-workers-rights-labor-law/](http://www.marketplace.org/2017/11/28/radium-girls-workers-rights-labor-law/). Accessed 18 Nov. 2024.

We got information about the two-year Statute Limitations law. We were able to get a better understanding about the laws from the time.

Clark, Claudia. *Radium Girls, Women and Industrial Health Reform: 1910-1935*. University of North Carolina Press, 1997. Accessed 1 Nov. 2024

Claudia Clark's book offered us information about some of the long and short term impacts of the Radium Girls such as the Statute of Limitations Law. We were able to understand about it from her book and used the book as a resource for our Impacts section on our website.

Collette, Mark, and Lise Olsen. "Blood Lessons: Survivors Remember." *The Texas Tribune*, 22 Mar. 2015, [apps.texastribune.org/blood-lessons/survivors/](https://apps.texastribune.org/blood-lessons/survivors/). Accessed Apr 5. 2025.

This gave us a quote said by Brian Ambrose, a worker at the Beyond Petroleum isomerization unit that exploded emphasizing the significant change that needs to be put into action from many dying caused by harsh and unsafe working conditions. This quote highlights how Brian Ambrose knows how responsibility over workers health and safety is a fundamental right for workers.

Coursey, Bert M. *The National Bureau of Standards and the Radium Dial Painter*, , 14 Feb. 2022, [nvlpubs.nist.gov/nistpubs/jres/126/jres.126.051.pdf](https://nvlpubs.nist.gov/nistpubs/jres/126/jres.126.051.pdf).

We were informed about Edward Markley, the United States Radium Corporation's lawyer's perspective and how he denied the findings of Elizabeth Hughes, a previous physics in the USRC and a witness on behalf of the Radium Girls. We quoted his perspective on our Fighting for Rights section of our website.

Cowen, Ron. "New Jersey's 'radium Girls' and the NIST-Trained Scientist Who Came to Their Aid." *NIST*, Ron Cowen, 16 Mar. 2022,

[www.nist.gov/blogs/taking-measure/new-jerseys-radium-girls-and-nist-trained-scientist-who-came-their-aid](http://www.nist.gov/blogs/taking-measure/new-jerseys-radium-girls-and-nist-trained-scientist-who-came-their-aid). Accessed 11 Mar. 2025.

We used a quote in our Fighting for Rights section of our website, to show the determination and dedication in these women to gain employee rights and employer responsibilities and workplace safety no matter what circumstances they went through. Also we got a perspective from Elizabeth Hughes who was a witness in the lawsuit on behalf of the Radium Girls and Edward Markley, the USRC's lawyer who was against her testimonies.

Cy, et al. *Radium Girls*. Iron Circus Comics, 2022. Accessed 1 Dec. 2024. Accessed 18 Jan. 2025.

We were given information from this book about the brief story of the Radium Girls. In addition, we were able to learn that the Radium Girls were paid according to the dials they each painted, so the girls tried their best to paint many watch dials although they were unknowingly ingesting more amounts of radium.

D'Amato, Lee. "The Tragic Case of the Radium Girls, and Their Impact on Labor Rights." *The Archive*, 10 Nov. 2022, [explorethearchive.com/the-radium-girls](https://explorethearchive.com/the-radium-girls). Accessed 26 Feb. 2025.

This source equipped us with information about the Radium Girls legacy. We were able to understand that they fought for rights of future workers and about the law that Congress passed in 1949, that allowed workers to receive compensation for occupational illnesses and extended the time for a person to file a lawsuit.

Dargis, Manohla. “‘radioactive’ Review: Marie Curie and the Science of Autonomy.” *The New York Times*, The New York Times, 23 July 2020,

[www.nytimes.com/2020/07/23/movies/radioactive-review.html](http://www.nytimes.com/2020/07/23/movies/radioactive-review.html). Accessed 2 Jan. 2025.

We were provided with a quote said by Marie Curie after she discovered the element radium. This quote was used in our Outstanding Radium section of our website.

Davis, Caryn B. “The Story of Clock Making in Waterbury & the Timex Corporation.” *Ink Publications*, Ink Publications <https://inkct.com/2015/05/timexpo-timex-watch-museum/>.

Accessed 6 Feb. 2025.

This source provided us with information about the two founders of the Waterbury Clock Company that some of the Radium Girls worked in.

DeVille, Kenneth A., and Mark E. Steiner. *New Jersey Radium Dial Workers and the Dynamics Of ...*, spring 1997, [scholarship.law.missouri.edu/cgi/viewcontent.cgi?article=3322&context=mlr](http://scholarship.law.missouri.edu/cgi/viewcontent.cgi?article=3322&context=mlr).

Accessed 18 Jan. 2025.

We were equipped with information about the 1911, New Jersey Workers' Compensation Law. Because of the Radium Girls, that law changed and Radium necrosis was added to the list of compensable diseases.

Doerr. “Radium Watch Dials and Radium Girls: Who Would Have Thought ‘eating’ Radioactive Material Was Deadly? - Quill & Pad.” *Quill & Pad*,

[quillandpad.com/2015/03/13/radium-watch-dials-and-radium-girls-who-would-have-thought-eating-radioactive-material-was-deadly/](http://quillandpad.com/2015/03/13/radium-watch-dials-and-radium-girls-who-would-have-thought-eating-radioactive-material-was-deadly/). Accessed 26 Feb. 2025.

This source provided us with a primary source picture of the painters from the Radium Dial Company sitting in a room as a group. We put this picture in our Undark Paint section of our website.

Downing, Savannah, et al. “Dr. Downing, Savannah. Interview. Conducted by Salma Hassan and Sohyla Hassan’ .” 25 Jan. 2025.

Dr. Savannah Downing has a PHD and is an Assistant Professor of Communication, with her research dedicated to the Radium Girls. She informed us about the Radium Girls workplace, their impacts, such as the OSHA and the NRC as well as their changes in workers and employers rights and responsibilities. We used some quotes and clips from our interview throughout our website.

Estrada, Matt. “Radium Dials and Radium Girls.” *Radium Dials and Radium Girls*, 22 Mar. 2015, [large.stanford.edu/courses/2014/ph241/estrada2/](https://large.stanford.edu/courses/2014/ph241/estrada2/). Accessed 6 Feb. 2025.

This source gave us a primary source quote from Dr. Sabin Arnold Von Sochocky emphasizing the greatness of his discovery. We used this quote on our Undark Paint section of our website.

Everyday, Vintage. “The Radium Girls: The Living Dead Women in the 1920s.” *Vintage News Daily*, 11 June 2021, [vintagenewsdaily.com/the-radium-girls-the-living-dead-women-in-the-1920s/](https://vintagenewsdaily.com/the-radium-girls-the-living-dead-women-in-the-1920s/). Accessed 1 Mar. 2025.

This source gave us a primary source picture of the Radium Girls working in the factories. We put a quote saying that they were painting the dials with no safety protection. We put this in the Home page of our website.

“Executive Order Halts Osha Rulemaking.” *Parker Poe Attorneys & Counselors at Law*, 6 Feb. 2025, [www.parkerpoe.com/news/2025/02/executive-order-halts-osha-rulemaking](http://www.parkerpoe.com/news/2025/02/executive-order-halts-osha-rulemaking). Accessed 6 Apr. 2025.

This source provided us with a perspective regarding one of the long term impacts of The Radium Girls which is the Occupational Safety and Health Administration. It explains an opposition by the federal government showing efforts to limit new laws and regulations even though it did not directly affect OSHA's role.

“Federal Employees’ Compensation Act.” *Federal Employees’ Compensation Act*, [www.dol.gov/agencies/owcp/FECA/regs/statutes/feca#8102](http://www.dol.gov/agencies/owcp/FECA/regs/statutes/feca#8102). Accessed 2 Jan. 2025.

This source provided us with information about a division in the Federal Employees' Compensation Act (FECA). We were able to understand that the FECA provides compensation to any work related illness.

Feder, Michael. “Marie Curie: Chemistry, Physics, and Radioactivity.” *Khan Academy*, Khan Academy, <https://www.khanacademy.org/humanities/big-history-project/stars-and-elements/knowning-stars-elements/a/marie-curie#>. Accessed 21 Feb. 2025.

We were supplied with information about Curie's discovery on the element Radium. We also acquired some information about scientists' perspective during the time of radium's discovery, which we used a quote from on our Outstanding Radium part of our website.

Fehner, Terrence R., and F. G. Gosling. *Safety and the Trinity Test*,

[www.osti.gov/opennet/manhattan-project-history/Events/1945/trinity\\_safety.htm](http://www.osti.gov/opennet/manhattan-project-history/Events/1945/trinity_safety.htm). Accessed 6

Apr. 2025.

This source assisted us with information about the Trinity Test in the Manhattan Project.

We were able to understand how the test worked, as well as how there were no safety precautions implemented, leading to the widespread radioactive debris to fallout throughout the town.

Geaney, John H. "A Brief History of the New Jersey Workers' Compensation Act." *NJ Workers' Comp Blog*, 3 Apr. 2024,

[njworkerscompblog.com/a-brief-history-of-the-new-jersey-workers-compensation-act/](http://njworkerscompblog.com/a-brief-history-of-the-new-jersey-workers-compensation-act/). Accessed

18 Jan. 2025.

We were informed about the New Jersey's Workers' Compensation Act through this website. We used this information on our Short Term impacts section of our website.

Halm, Darlene, et al. "Halm, Darlene. Interview. Conducted by Salma Hassan and Sohyla Hassan." 30 Jan. 2025.

Darlene Halm is the niece of Margaret Peg Looney, one of the Radium Girls. In this interview, Halm explained the life of Margaret Peg Loony, and briefly gave an overview of the occupational illnesses suffered by the girls. In addition, she provided us with a

picture of Marie Rossiter, a different radium girl when she was older, and with some rights and responsibilities that the Radium Girls and their employers should have had.

“Henri Becquerel.” *Encyclopædia Britannica*, Encyclopædia Britannica, inc., [www.britannica.com/biography/Henri-Becquerel](http://www.britannica.com/biography/Henri-Becquerel). Accessed 6 Nov. 2024.

This source helped us gain information about how Antonie Henri Becquerel discovered radiation. We were able to understand his process to discover radioactivity.

“Healthcare Law Alert: NJ Health Care Transparency Act Effective on July 1, 2021.” *Brach Eichler | Counsellors at Law*, 8 June 2021, [www.bracheichler.com/insights/healthcare-law-alert-nj-health-care-transparency-act-effective-on-july-1-2021/](http://www.bracheichler.com/insights/healthcare-law-alert-nj-health-care-transparency-act-effective-on-july-1-2021/). Accessed 7 Jan. 2025.

This source provided us with information about the New Jersey's Health Care Transparency Act. With this source, we were able to learn that healthcare professionals are supposed to inform their workers with accurate information about what they are working with and gave us an example of how safety is now a precaution that is being placed in the workplace.

Holmes, Robert Wendell. *Substance of the Sun: The Cultural History of Radium Medicines in America*, 2010, <https://repositories.lib.utexas.edu/server/api/core/bitstreams/3acca7fb-6aad-45f1-b746-90e5eea46827/content>. Accessed 21 Feb. 2025.

This source provided us with a perspective on Pierre Curie. We were able to understand that after radium's discovery, he understood it had dangerous effects.

Kovarik, Bill, and Mark Neuzil. "Radium Girls." *Environmental History*, environmentalhistory.org/people/radiumgirls/. Accessed 12 Mar. 2025.

This website provided us with a quote said by Grace Fryer explaining how she did not know that the Undark paint was harmful and that her instructors told them to point it with their lips. We learned that the press saw radium as a scientific miracle which has powers to cure. This information was quoted in our Outstanding Radium section of our website.

"Labor Reporting Exposes Radium Girls Tragedy in Early 20th Century Workplace." *Factual America*, www.sierraclub.org/articles/2021/03/radium-girls-womens-history-month# . Accessed 4 Jan. 2025.

This provided us with information about the Occupational Safety and Health Administration (OSHA). We were able to learn that the Radium Girls played a major role in its development and that some protocols are an enforced impact due to the Radium Girls.

"Manhattan Project." *Encyclopædia Britannica*, Encyclopædia Britannica, inc., 2025, www.britannica.com/event/Manhattan-Project. Accessed 9 Mar. 2025.

This source gave us two pictures and some more information about the Manhattan Project. We used these in the Long Term Impact section of our website.

*Manhattan Project: Safety and the Trinity Test, July 1945*, US Department of Energy, www.osti.gov/opennet/manhattan-project-history/Events/1945/trinity\_safety.htm. Accessed 9 Mar. 2025.

This source provided us with a picture showing the radiation safety team during the Manhattan Project. We used this picture on our Long Term Impacts section of our website.

“Marie and Pierre Curie Are Awarded Nobel Prize for Their Work with Radium .” *Marie and Pierre Curie Are Awarded Nobel Prize for Their Work with Radium*, A&E Television Networks, [www.history.com/this-day-in-history/curies-isolate-radium](http://www.history.com/this-day-in-history/curies-isolate-radium). Accessed 18 Nov. 2024.

This source provided us with information about the discovery of radium. We were able to understand who discovered radium and how this element was discovered.

“Marie Curie and the Science of Radioactivity.” *Niels Bohr Library & Archives*, [history.aip.org/exhibits/curie/radinst3.htm](http://history.aip.org/exhibits/curie/radinst3.htm). Accessed 22 Feb. 2025.

Marie Curie's perspective about the element radium was provided in this source. We learned about how Marie Curie did not fully understand the effects of radium at the time.

*Marie Curie: The Story behind the Discovery!*, Nobel Prize, 7 Nov. 2017, [www.youtube.com/watch?v=kztL-8ILw2w](http://www.youtube.com/watch?v=kztL-8ILw2w). Accessed 2 Dec. 2024.

We understood how radium was discovered and what was used to discover radium in this source. We were able to get a better understanding of Marie and Pierre's contribution to the discovery of radium.

Marsteller, Duane, and Tracy Marsteller. “Remembering the Radium Girls .” *The Historical Marker Database*, 16 July 2022, [www.hmdb.org/m.asp?m=202329](http://www.hmdb.org/m.asp?m=202329). Accessed 11 Jan. 2025.

This website equipped us with information about the Radium Girls Memorial. We were able to understand what the Radium Girl Memorial signifies and how it was created representing a Radium Girl.

Mohler, Ginny, et al. “Mohler, Ginny. Interview. Conducted by Salma Hassan and Sohyla Hassan.’ .” 11 Jan. 2025.

Ginny Mohler is a film director, who produced a well-researched movie about the Radium Girls. In our interview with her, she told us about the lives of the Radium Girls. In addition, she also gave us information about how the employers/company secretly knew the bad effects behind the Undark paint but purposely provided the workers with misleading information causing many of the women to die.

Monchard, John. “The Radium Girls - the Dark History behind Glowing Dials.” *Monchard Watches*, 19 July 2023, [www.monchardwatches.com/the-radium-girls-the-dark-history-behind-glowing-dials/](http://www.monchardwatches.com/the-radium-girls-the-dark-history-behind-glowing-dials/). Accessed 1 Feb. 2025.

This source provided us with a picture of Grace Fryer, a Radium Girl who painted watch dials in the factory. In addition, we were able to get proof that the Radium Girls played a major role in helping with the establishment of the Occupational Safety and Health Administration (OSHA).

Moore, Kate, et al. “Moore, Kate. Interview. Conducted by Salma Hassan and Sohyla Hassan.” 9 Jan. 2025.

Kate Moore is the author of a book about the Radium Girls, “The Radium Girls, The Dark Story of America’s Shining Women”. In the interview, she informed us about how the Radium Girls held the employers responsible in the lawsuit, causing changes to occur in health and safety in the workplace.

Moore, Kate. *The Radium Girls: The Dark Story of America’s Shining Women*. Sourcebooks, 2018. Accessed 4 Nov. 2024.

Kate Moore's book gave us access to multiple pictures, as well as useful information that we used throughout the website. We used perspectives from people at the time from her book, as well as quotes from some of the Radium Girls. Her book summarized the life of the Radium Girls and mentioned some of their impacts.

Moore, Kate. *The Radium Girls: The Scary but True Story of the Poison That Made People Glow in the Dark*. Sourcebooks eXplore, 2020. Accessed 28 Feb. 2025.

We used a quote showing the perspective of some scientists on radium. From this book, we were able to learn that a few scientists knew the dangers of radioactivity. We used this on our Outstanding Radium section of our website.

Morgan, Kate. *The Radium Girls’ Dark Story Still Glows With Death and Deceit*, HowStuffWorks, 7 June 2024, [history.howstuffworks.com/historical-events/radium-girls.htm](https://history.howstuffworks.com/historical-events/radium-girls.htm). Accessed 5 Jan. 2025.

We were provided with a picture containing numerous pictures of the Radium Girls reports of dying. This picture was used in our Thesis section of our website.

Mullner, Ross M. *Deadly Glow: The Radium Dial Worker Tragedy*. American Public Health Association, 1999. Accessed 5 Feb. 2025.

We were able to use Ross Mullner's book to understand more about the Radium Girls tragedy. The book gave us information about what most of these dial painters suffered. In our Occupational Illnesses section of our website, we put three pictures describing what types of cancer and illnesses some of them suffered and how long they worked at the factories.

“National Safety Council - Save Lives, from the Workplace to Anyplace.” *The Radium Girls - What Has Really Changed*, NSC, 22 Dec. 2017, [www.nsc.org/](http://www.nsc.org/). Accessed 8 Feb. 2025.

While creating our NHD website, we came across this website which explains the impacts of the Radium Girls and their legacy. We gained some knowledge about rights and responsibilities from this website as well as a quote that we used in our Occupational Illnesses part of our website.

*NRC Form 3 - Notice to Employees*, United States Nuclear Regulatory Commission, [www.nrc.gov/docs/ML1308/ML13083A002.pdf](http://www.nrc.gov/docs/ML1308/ML13083A002.pdf). Accessed 6 Feb. 2025.

This source highlights a document that outlines workers and employers rights and responsibilities under the regulations of NRC form three. We used this document as a picture on our website and we also got information about it that we added on our long term section of our website.

“Nuclear Regulatory Commission.” *National Archives*, [www.federalregister.gov/agencies/nuclear-regulatory-commission](http://www.federalregister.gov/agencies/nuclear-regulatory-commission). Accessed 6 Feb. 2025.

This source aided us with information about the Nuclear Regulatory Commission (NRC).

We were able to get an understanding of what the NRC does and when it was established.

“Occupational Safety and Health Administration (OSHA).” *Usa Gov*,

<https://www.usa.gov/agencies/occupational-safety-and-health-administration>. Accessed 18 Jan. 2025.

This source provided us with information about the Occupational Safety and Health Administration (OSHA). We were able to get a better understanding of what the OSHA provides.

“Occupational Safety and Health Administration.” *U.S. Department of Labor*,

[www.osha.gov/osha50](http://www.osha.gov/osha50). Accessed 18 Jan. 2025.

This website provided us with information about The Occupational Safety and Health Administration. We were able to understand when this act was signed into law and who signed it.

*OSHA At-A-Glance*, OSHA.gov, 2014, [www.osha.gov/Publications/3439at-a-glance.pdf](http://www.osha.gov/Publications/3439at-a-glance.pdf).

This pdf provided us with a part talking about the rights and responsibilities of employees and employers. We used a part of this pdf in our Long-Term impact section to help strengthen our argument.

“The Mysterious Illnesses of the Dial Painters.” *The Mysterious Illness of the Dial Painters*,

[live-ucalgary.ucalgary.ca/sites/default/files/teams/246/death-by-numbers\\_the-mysterious-illness-of-the-dial-painters.pdf](http://live-ucalgary.ucalgary.ca/sites/default/files/teams/246/death-by-numbers_the-mysterious-illness-of-the-dial-painters.pdf). Accessed 1 Feb. 2025.

This source provided us with a picture that we were able to use of the radium girl Katherine Schaub.

Physics, Versant. "What the Radium Girls Taught Us About Radiation Safety." *Versant Medical Physics and Radiation Safety*. Accessed 13 Nov. 2024.

This source assisted us about the short term impacts that occurred during the time of the Radium Girls as well as the company's picture. We were able to understand their health effects from the Undark paint and what the radium watch dials were used for at the time. We also used a quote from this website to help support our argument about how the Radium Girls impacted workers rights to having a safe workplace.

Pressdee, Rachel. "The Radium Girls: A Tale of Workplace Safety." *Juris Magazine*, 1 Dec. 2019, [sites.law.duq.edu/juris/2019/12/01/the-radium-girls-a-tale-of-workplace-safety/](https://sites.law.duq.edu/juris/2019/12/01/the-radium-girls-a-tale-of-workplace-safety/). Accessed 11 Jan. 2025.

This source equipped us with quotes for our impacts such as the Statute of Limitations Law. Also, we were provided with information about the Radium Girls situation which was the first in which an employer was held responsible for the health of its employees.

Prisco, Jacopo. "The Dark Times of Luminous Watches." *CNN*, 19 Dec. 2017, [www.cnn.com/2017/12/19/style/radium-girls-radioactive-paint/index.html](https://www.cnn.com/2017/12/19/style/radium-girls-radioactive-paint/index.html). Accessed 20 Jan. 2025.

This source provided us with primary source pictures about the Radium Girls working in the factory, painting watch dials. We used this in the Painting Dials section of our website.

Prisco, Jacopo. "When Beauty Products Were Radioactive." *CNN*, Cable News Network, 8 Mar. 2020, [www.cnn.com/style/article/when-beauty-products-were-radioactive/index.html](http://www.cnn.com/style/article/when-beauty-products-were-radioactive/index.html). Accessed 1 Jan. 2025.

While doing our NHD website, we came across this website that provided us with information about how radium was used. We were informed that because radium was put in multiple products, those products were supposed to unleash the benefits of radioactivity that it contained.

Quamina, Gabrielle Bryan. "The Radium Girls." *Science Museum Group Blog*, 11 Apr. 2023, [blog.sciencemuseumgroup.org.uk/the-radium-girls/](http://blog.sciencemuseumgroup.org.uk/the-radium-girls/). Accessed 16 Jan. 2025.

We were provided with information and quotes about the different companies and factories that the Radium Girls worked for as well as how the USRC faked the reports that Dr. Cecil Drinker gave the employers of the Radium Girls. We also got information on the legacy of the Radium Girls and their lasting impact. In addition, we learned about the illnesses of the radium girls and how the USRC attempted to blame the radium girls for having syphilis and claimed they did not acquire their illnesses at work and why soldiers needed watch dials.

"Radium." *Assignment Point*, [assignmentpoint.com/radium/](http://assignmentpoint.com/radium/). Accessed 6 Mar. 2025.

We were provided with two pictures of radium, discovered by Marie Curie. These pictures were put on our Outstanding Radium page on our website.

"Radium Girls." *Environmental History*, [environmentalhistory.org/people/radiumgirls/](http://environmentalhistory.org/people/radiumgirls/). Accessed 18 Feb. 2025.

This source assisted us by providing us with a primary source quote to help support our argument. We used a quote from Grace Fryer in our Painting Dials section of our website.

*Radium Girls- The Story of Us Radium's Superfund Site,*

[www.nj.gov/dep/hpo/1identify/nrsr\\_19\\_Mar\\_Radium\\_girls.pdf](http://www.nj.gov/dep/hpo/1identify/nrsr_19_Mar_Radium_girls.pdf). Accessed 14 Nov. 2024.

This website gave primary source pictures and background details about the Radium Girls. We also got information about how the Radium Girls fought for their rights in the lawsuit against the USRC, leading to the establishment of labor and health safety standards. In addition, we were able to understand that the Radium Girls contributed to the foundation of the FECA (Federal Employees Compensation Act).

“Radium.” *NRC Web*, [www.nrc.gov/materials/types/radium.html](http://www.nrc.gov/materials/types/radium.html). Accessed 1 Jan. 2025.

We were provided with information about how radium paint was used. Also, we learned that at the beginning of the 20th century, radium was popular to be put in products because of its supposed beneficial health properties.

Raven, Amy. “Industries of Exploitation: The ‘Radium Girls’ and the State of Industrial Working Conditions Today.” *HISTORY IN POLITICS*, 8 Oct. 2022,

<http://historyinpolitics.org/industries-of-exploitation-the-radium-girls-and-the-state-of-industrial-working-conditions-today/> Accessed 1 March. 2025.

We were provided with a picture of a radium girl with only part of her nose on her face that was impacted by radium exposure. This picture was put in the Occupational Illnesses section of our website.

“Remembering the 1911 Triangle Factory Fire.” *Cornell University - ILR School - The Triangle Factory Fire*, 2018, [trianglefire.ilr.cornell.edu/primary/reports/FourthReportOfFIC.html](http://trianglefire.ilr.cornell.edu/primary/reports/FourthReportOfFIC.html).

Accessed 8 May. 2025.

This helped us understand part of the historical context at the time of the Radium Girls, when previously similar tragedies like the Triangle Shirtwaist Factory Fire occurred and led to the Factory Investigating Commission to enact laws about fire safety. However, there were no laws about radiation safety at the time.

Roberts, William Clifford. *Facts and Ideas from Anywhere*, U.S. National Library of Medicine, 30 Oct. 2017, [www.ncbi.nlm.nih.gov/pmc/articles/PMC5595405/](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC5595405/). Accessed 17 June. 2024.

This source provided us with a perspective about how the public perceived radium at the time of its discovery. We were also able to get a better understanding of the exact diseases and sicknesses that developed overtime for these women due to ingesting the Undark paint. In addition, we learned about Dr. Sabin Arnold Von Sochocky who discovered the Undark paint.

“Sabin Arnold von Sochocky.” *FactRepublic.Com*, 13 Dec. 2018, [factrepublic.com/facts/21663/](http://factrepublic.com/facts/21663/). Accessed 24 Dec. 2024.

We were provided with a primary source picture of Dr. Sabin Arnold Von Sochocky. He was the inventor of the Undark paint (The Radium watch dials paint) that the girls used in the early 1900s.

*Sabin Arnold von Sochocky*, 24 May 2018,

[www.geni.com/people/Sabin-Sochocky/5725024541180084435](http://www.geni.com/people/Sabin-Sochocky/5725024541180084435). Accessed 1 Jan. 2025.

This source gave us a quote from Dr. Sabin von Sochocky about his discovery of Undark paint. We were also able to receive information about him and the other founder of the USRC.

“Safety.” *Nuclear Museum*, Atomic Heritage Foundation, 4 June 2014, [ahf.nuclearmuseum.org/ahf/history/safety/](http://ahf.nuclearmuseum.org/ahf/history/safety/). Accessed 4 Mar. 2025.

This link gave us more information about the Manhattan project and the radiation safety standards that were implemented during the time from the Radium Girls.

Saliby, Lori, et al. “Saliby, Lori. Interview. Conducted by Salma Hassan and Sohyla Hassan.” 26 Jan. 2025.

Lori Saliby is the granddaughter of one of the Radium Girls named Adele Ruth. Saliby gave us information about the working conditions during the time of the Radium Girls and information about her grandmother, as well as the reforms in both employees’ and employers’ rights and responsibilities. We used some quotes and clips from her interview on our website.

“Seconds from Disaster - Oil Fire in Texas – Видео Dailymotion.” *Dailymotion*, Dailymotion, 2 Nov. 2015, [www.dailymotion.com/video/x3c4hu6](http://www.dailymotion.com/video/x3c4hu6). Accessed Apr 5. 2025.

In this video, we were provided with a picture about how the BP Texas Oil Refinery explosion looked like. This tragic event showed how workplace safety was not perfect after the Radium Girls even, but was significantly impacted.

Semancik, Jeffrey, et al. “Semancik, Jeffrey. Interview. Conducted by Salma Hassan and Sohyla Hassan’ .” 21 Jan. 2025.

Jeffrey Semancik is the Director of the Radiation Division in the Connecticut Department of Energy & Environmental Protection. He provided us with useful information about one of the Radium Girls’ impacts as well as telling us their story and how they helped create companies that make safety standards and have employee rights and responsibilities today.

S, Jessica, et al. “Radium Girls: The Dark Story of America’s Shining Women by Kate Moore.” *Glasgow Women’s Library*, 28 Nov. 2017, [womenslibrary.org.uk/2017/11/28/radium-girls-the-dark-story-of-americas-shining-women-by-kate-moore/](https://womenslibrary.org.uk/2017/11/28/radium-girls-the-dark-story-of-americas-shining-women-by-kate-moore/). Accessed 1 Feb. 2025.

This source provided us with information about both the lawsuit that the five New Jersey Radium Girls filed as well as pictures, quotes, and information about the occupational diseases and medical conditions that these women acquired.

*Texas City Refinery Explosion 2005 : A Wake-Up Call for Industry Safety*, ALCHEMY ACADEMY, 8 Aug. 2024, [www.youtube.com/watch?v=0PHHJkSAb68](https://www.youtube.com/watch?v=0PHHJkSAb68). Accessed Apr 5. 2025

This gave us a deep understanding about the event known as the BP Texas Oil Refinery explosion which happened on March 23 2005. This event was an explosion that occurred due to failed responsibility and safety measures implemented by the company. After the Radium Girls tragic experience and remarkable legacy, this even showed how workplace responsibilities and healthcare was still trying to be improved.

“The Girls: The Radium Girls.” *The Radium Girls*, [www.theradiumgirls.com/the-girls](http://www.theradiumgirls.com/the-girls). Accessed 1 Feb. 2025.

This source provided us with pictures of the Radium Girls, Quinta Maggia McDonald, Edna Hussman, Catherine Wolfe Donohue. In addition, we got a picture of Inez Vallat, Ella Eckert, and Pearl Payne. We used these pictures on our Occupational Illnesses section of our website.

“The History of Radium in Cancer Treatment.” *Radium Care | Radium Care for You!*, Radium Care, 3 Feb. 2025, [radiumcare.com/blog/history-of-radium-in-cancer-treatment/](http://radiumcare.com/blog/history-of-radium-in-cancer-treatment/). Accessed 21 Feb. 2025.

This gave us the doctor's perspective about radium when it was first discovered. We understood that at first, they believed it would kill bad cells, but eventually over time, they understood its bad effects. We used this in our Outstanding Radium section of our website.

*The History Place - Child Labor in America: Investigative Photos of Lewis Hine*, [www.historyplace.com/unitedstates/childlabor/index.html](http://www.historyplace.com/unitedstates/childlabor/index.html). Accessed 9 May. 2025.

This source provided us with many primary source pictures which showed dangerous workplaces with children working before the situation of the Radium Girls. We used two pictures from this in our Workplace Safety section under our Historical Background to show different workplaces before/around the time of the Radium Girls tragedy.

“The Nobel Prize in Physics 1903.” *NobelPrize.Org*,  
[www.nobelprize.org/prizes/physics/1903/becquerel/facts/](http://www.nobelprize.org/prizes/physics/1903/becquerel/facts/). Accessed 17 Nov. 2024.

This website informed us about how Henri Becquerel contributed to the discovery of radioactivity by accidentally discovering it. It also notified us that he won the Nobel Prize in 1903.

*The Radiation Exposure Compensation Act (RECA ...*, 14 June 2022,  
[crsreports.congress.gov/product/pdf/R/R43956/14](https://crsreports.congress.gov/product/pdf/R/R43956/14). Accessed 1 Jan. 2025.

This source aided us with information about the Radiation Exposure Compensation Act (RECA). We were able to get a better understanding of this act and how people who got occupational diseases from radium would receive compensation. The RECA was majorly influenced by the Manhattan Project which was impacted by the Radium Girls.

“The Radium Girls: An Illinois Tragedy.” *NPR Illinois*, 25 Jan. 2018,  
[www.nprillinois.org/equity-justice/2018-01-25/the-radium-girls-an-illinois-tragedy](http://www.nprillinois.org/equity-justice/2018-01-25/the-radium-girls-an-illinois-tragedy). Accessed 6 Feb. 2025.

This source aided us with information about Margaret Peg Loony's (a Radium Girl's) relative, Darlene Halm. We were also able to get information about Joseph Kelly, the founder of the Radium Dial Company.

“The Radium Girls.” *Nuclear Museum*, 25 Apr. 2017,  
[ahf.nuclearmuseum.org/ahf/history/radium-girls/](http://ahf.nuclearmuseum.org/ahf/history/radium-girls/). Accessed 18 June. 2024.

This source provided us with perspectives about radium and provided us with two primary source pictures which were advertisements for radium. Also, we were able to get information about the lasting impact of the Radium Girls in the Manhattan project and how they laid a foundation for the 1949 Federal Employees Compensation Act.

“The Radium Girls.” *OfficialWatches*, OfficialWatches, 24 Sept. 2019, [www.officialwatches.com/blogs/articles/the-radium-girls?](http://www.officialwatches.com/blogs/articles/the-radium-girls?). Accessed 10 Feb. 2025.

This source provided us with information about the different uses of Undark paint invented by Dr. Sabin Sochocky. We were able to get a better understanding of the things that glowed in the dark with this paint.

*The Story of the Radium Girls*, Fascinating Horror, 10 Aug. 2021, [www.youtube.com/watch?v=nM4Y\\_OwsLCs](http://www.youtube.com/watch?v=nM4Y_OwsLCs). Accessed 3 Dec. 2024.

This source provided us with information about the background story of the Radium Girls and who they were. It also talked about the lawsuit that these women filed well as their legacy.

“Top 10 ‘Serious’ OSHA Violations.” *OSHA Education Center*, [www.oshaeducationcenter.com/articles/top-osha-violations/](http://www.oshaeducationcenter.com/articles/top-osha-violations/). Accessed 6 Apr. 2025.

This source was from the OSHA website explaining the top ten hazards in 2023 workplaces with statistical data. We used some information from this source on our Further Work section of our website describing recent safety violations.

Tremblay, Colette. *Illinois Institute of Technology*, 6 June 2011, [health.phys.iit.edu/archives/2011-June/032701.html](http://health.phys.iit.edu/archives/2011-June/032701.html). Accessed 3 Feb. 2025.

We were given a perspective from Pierre Curie. We were able to get an understanding about how he thought that radium contained dangers.

Tretkoff, Ernie. "March 1, 1896: Henri Becquerel Discovers Radioactivity." *March 1, 1896: Henri Becquerel Discovers Radioactivity*, 25 Feb. 2008, [www.aps.org/apsnews/2008/02/becquerel-discovers-radioactivity](http://www.aps.org/apsnews/2008/02/becquerel-discovers-radioactivity). Accessed 2 Dec. 2024.

This source equipped us with information about the discovery of radioactivity by Henri Becquerel. We were able to get a deep understanding of the important way radioactivity was discovered by Becquerel.

"Understanding Radiation Therapy for Breast Cancer." *Affiliated Oncologists*, 25 Oct. 2023, [aocancer.com/blog/understanding-radiation-therapy-for-breast-cancer](http://aocancer.com/blog/understanding-radiation-therapy-for-breast-cancer). Accessed 1 Mar. 2025.

We were supplied with a picture of radium-223 and cancer treatments. We used it to emphasize radium's use nowadays which we added on our Long Term impacts section of our website.

"United States Radium Corporation." *United\_States\_Radium\_Corporation*, [www.chemeurope.com/en/encyclopedia/United\\_States\\_Radium\\_Corporation.html](http://www.chemeurope.com/en/encyclopedia/United_States_Radium_Corporation.html). Accessed 1 Jan. 2025.

This source assisted us with information about Dr. Sabin Arnold Von Sochocky's discovery of radium paint. We were able to learn about the Corporation that he founded with Dr. George S. Willis, and the new name and location of the Corporation.

“U.S. Chemical Safety Board Concludes ‘Organizational and Safety Deficiencies at All Levels of the BP Corporation’ Caused March 2005 Texas City Disaster That Killed 15, Injured 180.”

*CSB*, 20 Mar. 2007,

[www.csb.gov/u-s-chemical-safety-board-concludes-organizational-and-safety-deficiencies-at-all-levels-of-the-bp-corporation-caused-march-2005-texas-city-disaster-that-killed-15-injured-180/](http://www.csb.gov/u-s-chemical-safety-board-concludes-organizational-and-safety-deficiencies-at-all-levels-of-the-bp-corporation-caused-march-2005-texas-city-disaster-that-killed-15-injured-180/).

Accessed Apr 5. 2025.

This website provided us with a quote from a Chemical Safety and Hazard Investigation Board Chairman Carolyn W. Merritt who recognizes the deaths in the BP Texas Oil Refinery explosion and how this was what helped the future know about the importance of health and safety as well as having responsibility over health and safety of the workers.

“U.S. Radium, Then and Now.” *Special Nuclear Material*, 14 May 2012,

[carlwillis.wordpress.com/2012/05/14/u-s-radium-then-and-now/](http://carlwillis.wordpress.com/2012/05/14/u-s-radium-then-and-now/). Accessed 7 March. 2025.

This source provided us with a picture and caption of the Undark Paint. On the label, it says United States Radium Corporation. This picture about Undark Paint is in a bottle, which was used by the Radium Girls.

Valjak, Domagoj. "More than 80 Years after She Passed Away, Marie Curie's Remains and Personal Items Are Still Dangerously Radioactive: The Vintage News." *The Vintage News*, The Vintage News, 25 May 2018, [www.thevintagenews.com/2018/02/27/marie-curie/](http://www.thevintagenews.com/2018/02/27/marie-curie/). Accessed 16 Jan. 2025.

We were provided with a primary source which was the journal of Polish and French physicist and chemist, Marie Curie. She was one of the people to discover radium and her journal is still radioactive till today. In addition, we were able to learn that Marie Curie died from a condition, caused by her exposure to radium.

Vaughan, D.. "Radium Girls: The Women Who Fought for Their Lives in a Killer Workplace."

*Encyclopedia Britannica*,

<https://www.britannica.com/story/radium-girls-the-women-who-fought-for-their-lives-in-a-killer-workplace>. Accessed 3 Dec. 2024.

This gave us an understanding of who the Radium Girls were, their work life and what illnesses it brought to them which had a major impact in their life. This source also provided us with quotes and proof that the Radium Girls played a key role in causing employers to be responsible for the health of their employees and establishing The Occupational Safety and Health Administration.

Williams, Sophie. "Radiation Taints 'fairytale' Memories of Coldwater Creek in Us." *BBC News*, BBC, 16 Mar. 2025, [www.bbc.com/news/articles/c2e7011n03vo](http://www.bbc.com/news/articles/c2e7011n03vo). Accessed 6 Apr. 2025.

This website gave us information about the disposal of the waste from the Manhattan Project and how it affected the place as well as people who lived close. This information was used in our Long Term Impacts section of our website.

“1977.22 - Employee Refusal to Comply with Safety Rules.” *Occupational Safety and Health Administration*, [www.osha.gov/laws-regs/regulations/standardnumber/1977/1977.22](http://www.osha.gov/laws-regs/regulations/standardnumber/1977/1977.22). Accessed 11 Mar. 2025.

This source provided us with one of our laws on our Legal Rights and Responsibilities table on our conclusion section of our website. This talks about employers not being accountable for employees who fail to perform their duty and accept safety and health regulations.