

## Works Cited

### Primary Sources

An Advertisement for a Radium Cosmetic Company in New York. *The Atlantic*, 7 Mar. 2013, [www.theatlantic.com/health/archive/2013/03/how-we-realized-putting-radium-in-everything-was-not-the-answer/273780/](http://www.theatlantic.com/health/archive/2013/03/how-we-realized-putting-radium-in-everything-was-not-the-answer/273780/). Accessed 6 Jan. 2020.

This photo, shows an advertisement for a radium cosmetic company. I will use this to show, how radium was seen as a magical substance that could do no harm.

A Bedside Hearing at Catherine Donahue's House. *Find a Grave*, 7 May 2017, [www.findagrave.com/memorial/49927730/catherine-m\\_-donohue/photo](http://www.findagrave.com/memorial/49927730/catherine-m_-donohue/photo). Accessed 6 Jan. 2020.

This picture shows the court side hearing held at Catherine Donahue's house. I will use this to show how weak Catherine Donahue was toward the end of her life, and how her court case was held.

Flagg, Thomas. View to Southeast of Alden Street Facade of Original Building and Radium Addition. 1995. Photograph. Essex County, NJ. Library of Congress. Web. [www.loc.gov/pictures/item/nj1644.photos.384841p/](http://www.loc.gov/pictures/item/nj1644.photos.384841p/). Accessed 7 Dec. 2019.

This picture, shows the outside of the building where the Radium Girls painted the dials. I will use this source in my project to show people where they worked, and how badly it was kept up with after it closed down.

Grace Fryer before and after Working at the Factory. *Today in History*, 4 Feb. 2019, [todayinhistory.blog/2019/02/04/february-4-1936-radium-girls/d58/](http://todayinhistory.blog/2019/02/04/february-4-1936-radium-girls/d58/). Accessed 6 Jan. 2020.

This image shows Grace Fryer before and after working at the factory. I will use this to show the aftermath of working at the factory.

An Image of a Radium Painted Clock. *Wikimedia*, 17 Feb. 2010, [commons.wikimedia.org/wiki/File:Radium\\_Dial\\_UV.jpg](https://commons.wikimedia.org/wiki/File:Radium_Dial_UV.jpg). Accessed 6 Jan. 2020.

This image shows what the watches, and clocks that they painted look like. I will use this to show what the finished product of their painting looked like.

An Image of Marie Curie. *Wikipedia*, [en.wikipedia.org/wiki/Marie\\_Curie](https://en.wikipedia.org/wiki/Marie_Curie). Accessed 6 Jan. 2020.  
This image, shows Marie Curie around 1920.

Alongside of Pierre Curie she discovered the element, radium. I will use this photo to show what Marie Curie looked like.

An Image of Pierre Curie. *Wikipedia*, [en.wikipedia.org/wiki/Pierre\\_Curie](https://en.wikipedia.org/wiki/Pierre_Curie). Accessed 6 Jan. 2020.  
This image, is a photo of Pierre Curie in 1906. Along with Marie Curie he discovered radium. This image will help me show what Pierre Curie looked like.

*Living Death Victims*. 14 Feb. 1938. *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 9 Dec. 2019.

This picture shows some of the Radium Girls together. I will use this picture to show people what they looked like.

A Newspaper Explaining How Bad Radium Is. *Wikimedia*,

[commons.wikimedia.org/wiki/File:Chamber\\_of\\_Horrors\\_Radium\\_\(FDA006\)\\_\\_\(6800851184\).jpg](https://commons.wikimedia.org/wiki/File:Chamber_of_Horrors_Radium_(FDA006)__(6800851184).jpg). Accessed 6 Jan. 2020.

This image shows a newspaper article that was published after radium was found to be harmful. I will use this to show that after all of the court cases radium was finally seen as dangerous.

A newspaper explaining what the doctor had to do to Amelia Maggia's jawbone. *Fish Wrap*, 29 June 2017, [blog.newspapers.com/the-radium-girls/](http://blog.newspapers.com/the-radium-girls/). Accessed 9 Dec. 2019.

This picture shows a piece of a newspaper that explains what the doctor had to do to the girls jawbone. It helped me get information about what radium did to the girls.

A picture of the Radium Girls all together. *Undark*, 20 July 2017,

[undark.org/2017/07/20/radium-girls-book-review/](http://undark.org/2017/07/20/radium-girls-book-review/). Accessed 9 Dec. 2019.

This picture shows some of the radium girls together. This source shows what they looked like before they all got sick. This will help me show what condition they were in before they all got sick and died.

*Radium Was a Miracle Product, until It Started Killing People*. Seeker, 2017.

*Youtube*, [www.youtube.com/watch?v=UVTn0-HvRyk](https://www.youtube.com/watch?v=UVTn0-HvRyk). Accessed 6 Jan. 2020.

This video, taught me more about radium, and gave me facts about it. I will use this as an interactive element in my project to give more facts about radium.

United States, D.C. Circuit Court (D.C. Cir.). *Milton M. Unger v. Colins & Corbin*. Docket no. 264-277. *Justia US Law*, Justia,

[law.justia.com/cases/federal/district-courts/FSupp/13/263/2096834/](http://law.justia.com/cases/federal/district-courts/FSupp/13/263/2096834/). Accessed 3 Dec. 2019.

This court case, gave me information about the working conditions in the factory. The girls worked for 5 and a half days straight, and worked in rows of 14 girls. They were instructed to place their brushes in their mouths to keep a finer point. I will use this information to show what working at the company was like.

The women painting the dials. *The Spectator*, 11 June 2016,

[www.spectator.co.uk/2016/06/the-radium-girls-still-glowing-in-their-coffins/](http://www.spectator.co.uk/2016/06/the-radium-girls-still-glowing-in-their-coffins/). Accessed 3 Dec. 2019.

This picture shows one of the girls painting the watches. It shows what the watches looked like, and how small the brushes were that they used to paint the numbers. This will help me show what the watches that they painted looked like, and what the camel hair brushes that they placed into their mouths to paint the numbers looked like.

## **Secondary Sources**

Bennett, James. "Radioactive Cosmetics." *Cosmetics and Skin*, James Bennett, 2018, [cosmeticsandskin.com/aba/glowing-complexion.php#](http://cosmeticsandskin.com/aba/glowing-complexion.php#). Accessed 9 Dec. 2019.

This website provided information about what beauty products, and other everyday products radium was used in. It shows that many people used radium everyday, because it was used in many products because it was shown that radium was good for people. Radium was used to treat hair loss, high blood pressure and was used in water dispensers,

chocolate, soda, and toothpastes. This will help me show that radium was viewed as good, and something that could help people not hurt them or kill them.

Charitan, Alexandra. "Still Glowing: How the Radium Girls Suffering Helped Advance Women's Rights in the Workplace." *RoadTrippers*, roadtrippers.com/magazine/radium-girls-graves/. Accessed 9 Dec. 2019.

This website gave me information about Mollie Maggia's court case. When Mollie died, no one knew why the reason she died was. People said that it was syphilis or ulcerative stomatitis, but no one thought it was because of the radium. This website gave me information about how it was found, and gave me more facts about radium. I will use this in my project to show that no one thought that radium could have made people sick and killed them, so when Mollie died they didn't even think that it was because of the radium.

Dabbs, Zachary. "The Radium Girls at the National Archives." *National Archives*, 4 Jan. 2018, text-message.blogs.archives.gov/2018/01/04/the-radium-girls-at-the-national-archives/. Accessed 6 Nov. 2019.

This website helped me get background information about the company. It provided information about how the company told them to lick their brushes to keep a fine point. It said that the men who worked there were told to wear aprons, but the women were provided with nothing to protect them from the radium, and were told to put the radium filled brushes in their mouths. This will help me show how the men were treated differently from the women, because they were given things to keep them safe and the women were not.

Fergusson, Maggie. "The Radium Girls- Still Glowing in their Coffins." *the Spectator*, 11 June 2016, [www.spectator.co.uk/2016/06/the-radium-girls-still-glowing-in-their-coffins/](http://www.spectator.co.uk/2016/06/the-radium-girls-still-glowing-in-their-coffins/). Accessed 6 Nov. 2019.

This website helped me learn more about what the work conditions were in the factories, and how the company lied to them about the radium paint being good for them not harmful. I will use this source to show that the girls were misled by the company, and lied to. I will also use it to show how difficult the court cases were because when the girls died, their deaths could not be traced to one source.

"Mae Keane, One Of The Last 'Radium Girls,' Dies At 107." *National Public Radio*, edited by Rebecca Hersher, 28 Dec. 2014, [www.npr.org/2014/12/28/373510029/saved-by-a-bad-taste-one-of-the-last-radium-girls-dies-at-107](http://www.npr.org/2014/12/28/373510029/saved-by-a-bad-taste-one-of-the-last-radium-girls-dies-at-107). Accessed 4 Nov. 2019.

This website helped me learn more about one of the Radium Girls stories, and how she quit on her first day working there because she didn't like the taste of the radium paint. I will use this website to show that radium was seen as a magical substance, and that years later when the girls started dying how the company didn't care and said that they didn't die because of the paint but rather another source.

Moore, Kate. "The Forgotten Story Of The Radium Girls, Whose Deaths Saved Thousands Of Workers' Lives." *BuzzFeed*, 5 May 2017, [www.buzzfeed.com/authorkatemoore/the-light-that-does-not-lie](http://www.buzzfeed.com/authorkatemoore/the-light-that-does-not-lie). Accessed 4 Nov. 2019.

This website helped me learn more about the company, and them lying to the girls. It had information about what the managers told the girls about the paint. I will use this website

to show what it was like working in the factory, and how they were lied to by their managers which eventually led to them getting sick and dying.

Prisco, Jacopo. "Radium Girls: The dark times of luminous watches." *CNN*, 19 Dec. 2017, [www.cnn.com/style/article/radium-girls-radioactive-paint/index.html](http://www.cnn.com/style/article/radium-girls-radioactive-paint/index.html). Accessed 4 Nov. 2019.

This website helped me learn more about the history of radium. It had lots of information about how it was found, and what products it was used in. It also had information about how their story has changed protection and health laws for workplaces. I will use this to show that when radium first became popular no one really knew the effects that it would have on people. I will also use this to show how their story has changed rights for workers.

"The Radium Girls." *Atomic Heritage Foundation*, 25 Apr. 2017, [www.atomicheritage.org/history/radium-girls](http://www.atomicheritage.org/history/radium-girls). Accessed 9 Dec. 2019.

This website helped me learn ore about the company, and what the paint was made out of. It also gave me information about how hard it was for the girls to go to court and win against the company, because at the time there were no laws stating that the company had to tell their workers if anything they were doing was potentially harmful. I will use this website to show how difficult going to court was for them, especially because they were also very ill at the time. I will also use this website to show more of what the company was like.

"The Radium Girls: An Illinois Tragedy." *National Public Radio: Illinois*, 25 Jan. 2018, [www.nprillinois.org/post/radium-girls-illinois-tragedy#stream/0](http://www.nprillinois.org/post/radium-girls-illinois-tragedy#stream/0). Accessed 9 Dec. 2019.

This website helped me learn more about how the girls viewed the radium. They viewed it as a toy, because their managers told them it wouldn't hurt them, but would make them glow and look pretty. I will use this to show how the girls viewed the radium that they were painting with, and how misleading the company was by telling them that the paint wasn't harmful when they knew that radium was known to cause issues and hurt people.

Stockton, Richard. "The Unbelievable True Story of America's Radium Girls." *Ati*, 18 Nov. 2017, [allthatsinteresting.com/radium-girls](http://allthatsinteresting.com/radium-girls). Accessed 6 Nov. 2019.

This website helped me learn more about how the male workers at the factory were protected by the company, and provided with lead aprons to protect themselves from the paint. The men were provided with aprons because the company knew that radium was harmful, and since the men were working with large amount of it they needed to have protection. The women were not provided with any protection, because at the time from what information they knew small quantities of radium wouldn't harm you

Zhang, Sarah. "The Girls with Radioactive Bones." *The Atlantic*, 1 Mar. 2017, [www.theatlantic.com/science/archive/2017/03/radium-girls-kate-moore/515685/](http://www.theatlantic.com/science/archive/2017/03/radium-girls-kate-moore/515685/). Accessed 8 Nov. 2019.

This website helped me learn more about why the girls were getting sick from ingesting the radium paint. Radium is a lot like calcium so when it is ingested it gets mistaken for calcium, and goes to the bones which ends up destroying the bones causing many health issues. I will use this to show how them ingesting the radium was bad for them, and why they were getting sick and dying



Zhang Amanda, Gupta Arushi, Hojecki Kerry. The Radium Girls. Radium GirlsNHD.

[radiumgirlsnhd.weebly.com/research.html](http://radiumgirlsnhd.weebly.com/research.html). Accessed 9 Dec. 2019

This website, gave me information about the new labor laws that were put into place after OSHA was formed. It had information about what radium is, and that when exposed to it it can cause lymphoma, bone cancer, leukemia, and aplastic anemia. it also said that radium is so dangerous that Marie Curie's notes on her discovery of radium are still so radioactive that they cannot be touched to this day. I will use this to show how the labor laws in New Jersey changed.