

**Lab: The Superfund Program**  
**Comprehensive Environmental Response, Compensation and Liability Act (1980)**

Superfund is the federal government's program to clean up the nation's uncontrolled hazardous waste sites. Your group will choose one of the North Carolina Superfund sites listed below and answer the questions. You will then be asked to report out your findings to the class. Start by visiting <https://www.epa.gov/superfund/search-superfund-sites-where-you-live> and selecting NC.



**Buncombe County – Blue Ridge Plating Company**  
**Cumberland County – Cape Fear Wood Preserving**  
**Moore County – Aberdeen Contaminated Groundwater**  
**New Hanover County – County Airport Burn Pit**  
**Wake County – Koppers Co. Inc (Morrisville)**

**Haywood County – Barber Orchard**  
**Mecklenberg County – Ram Leather Care**  
**Iredell County – Sigmon's Septic Tank Service**  
**Wake County – Ward Transformer (Brier Creek)**  
**Wake County – NC State University**

1. How many Superfund sites are located in North Carolina?
2. Where is your site located? Be as specific as possible.
3. Describe how your site became contaminated.
4. When was your site proposed to be listed as a Superfund site?
5. What is the contaminated media of the site? (ie. groundwater, soil, surface water, etc.)

Click on "Contaminant Information" on the right side of the page.

6. Identify and describe the type of contaminants at the site? (If you have more than five, select five that representative/that you have heard of)
7. What are the risks to humans or ecosystems involved with these contaminants?
8. Briefly describe the cleanup activities that have been performed or will be performed.
9. How might Superfund sites that have been cleaned up be used in the future?

You will now jigsaw with other groups to obtain information about each site. Only record the site name, major pollutants and risks for each site.

<u>SITE NAME</u>	<u>MAJOR POLLUTANTS</u>	<u>RISKS</u>
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