

CLEAN UP DIRTY COAL TO PROTECT SEACOAST FAMILIES

The Schiller Station coal plant is a bad neighbor

Located on the banks of the Piscataqua River in Portsmouth on the Maine-NH border and built more than half a century ago, Schiller is a major polluter that threatens the health and safety of families in the Seacoast.

The City of Portsmouth and the Maine towns of South Berwick, Eilot, and Kittery are directly in the "plume" of Schiller's sulfur dioxide pollution.

The Schiller Plant's dangerous emissions are predicted to cause York County, Maine to fail the federal health standard for the powerful pollutant sulfur dioxide, which worsens adult and pediatric asthma, chronic bronchitis, emphysema and other respiratory and pulmonary diseases.



Schiller puts peoples' health at risk

- According to the American Lung Association, sulfur dioxide (SO₂) makes it harder for people with asthma, chronic obstructive pulmonary disease and other lung diseases to breathe.
- SO₂ worsens coughing and wheezing, increases asthma attacks, and changes into deadly particles in the atmosphere, leading to thousands of premature deaths around the country.

In Maine's York County, 42,452 children and 30,512 adults ages 65 and older are at-risk for chronic respiratory and pulmonary illnesses such as asthma, chronic bronchitis, emphysema, cardiovascular disease, and diabetes, according to the American Lung Association.

Maine's Department of Health and Human Services reports that 16% of 5th and 6th graders in York County were diagnosed with asthma in 2009, and nearly 1,140 emergency department visits were due to asthma in 2008.

It's time to clean up Schiller Station

Since the 1950's the Schiller coal plant has been spewing pollution into the air making kids sick and raising health care costs. But we can protect Seacoast families by urging the U.S. Environmental Protection Agency (EPA) to enforce Clean Air Act health-based standards to clean up Schiller Station.



TAKE ACTION

To get involved in this campaign, find us on Facebook at our "*Protect the Seacoast from Schiller Station Pollution*" page, and sign the online petition to EPA.

For more information, contact Glen Brand at glen.brand@sierraclub.org or Catherine Corkery at Catherine.corkery@sierraclub.org