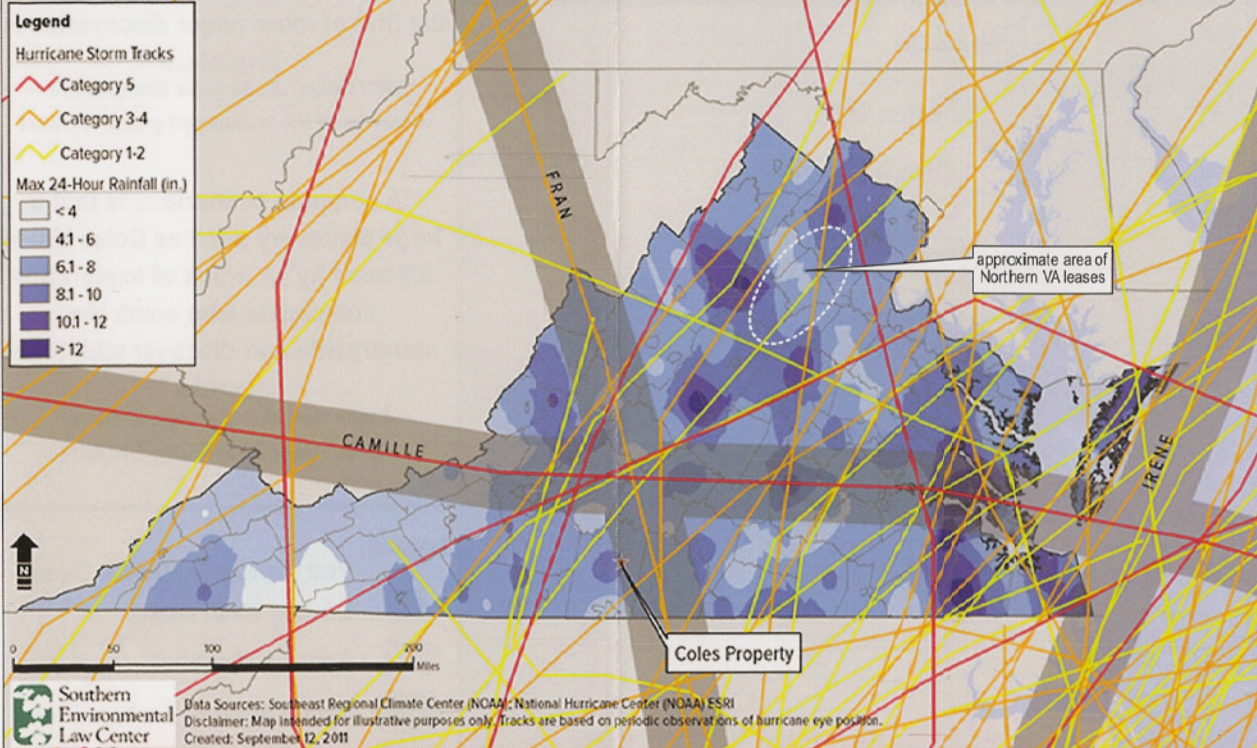


Hurricanes Passing Over Virginia (1910-2011)



Virginia is subject to relatively frequent storms that produce intense rainfall. It is questionable whether currently-engineered tailing repositories could be expected to prevent erosion and surface and groundwater contamination for as long as 1,000 years. Natural events such as hurricanes, earthquakes, intense rainfall, or drought could lead to the release of contaminants if facilities are not designed and constructed to withstand such events, or if they fail to perform as designed.

*page 15, National Academies of Science
 "Uranium Mining in Virginia" report*

The Virginia Coalition
needs your help.

The Virginia Coalition
 has a simple request:

Please ask your legislators to

READ
 The Reports.org

READ
 The Reports.org

And tell them the risks to our health are too great to rush the vote!

Call your legislator:
www.ReadTheReports.org/contacts

Donate to help cover expenses for fighting this battle at:
www.ReadTheReports.org

or by check to:
 Roanoke River Basin Association
 P.O. Box 1133, South Boston, VA 24592
 Please make checks payable to Roanoke River Basin Association and note that it is for The Virginia Coalition.

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Radioactive Waste

Uranium tailings waste is radioactive for thousands of years and must be contained on-site indefinitely.



If Waste Storage Fails

The water supply for over 1.9 million people in Virginia and North Carolina is at risk of contamination.

481 leases in Northern Virginia
767 leases in Southern Virginia

www.ReadTheReports.org

In Their Words...

"Uranium mining and milling operations **unambiguously** increase the exposure of the public and the environment to mildly radioactive substances, toxic chemicals, heavy metals and other carcinogenic material. **Even under the best of circumstances, Chmura judges some adverse health effects and environmental contamination is likely.**"

page 83, Chmura Uranium Mining Study

"The project as proposed may generate at least **28 million tons** of solid uranium mill tailings and roughly the same amount of liquid waste. The solid wastes would remain on site forever, requiring maintenance forever. Uranium mill tailings would contain **radionuclides, heavy metals and other toxic elements.**"

"Such a project would cause **long-term, chronic degradation of water quality** and increase water competition in the region."

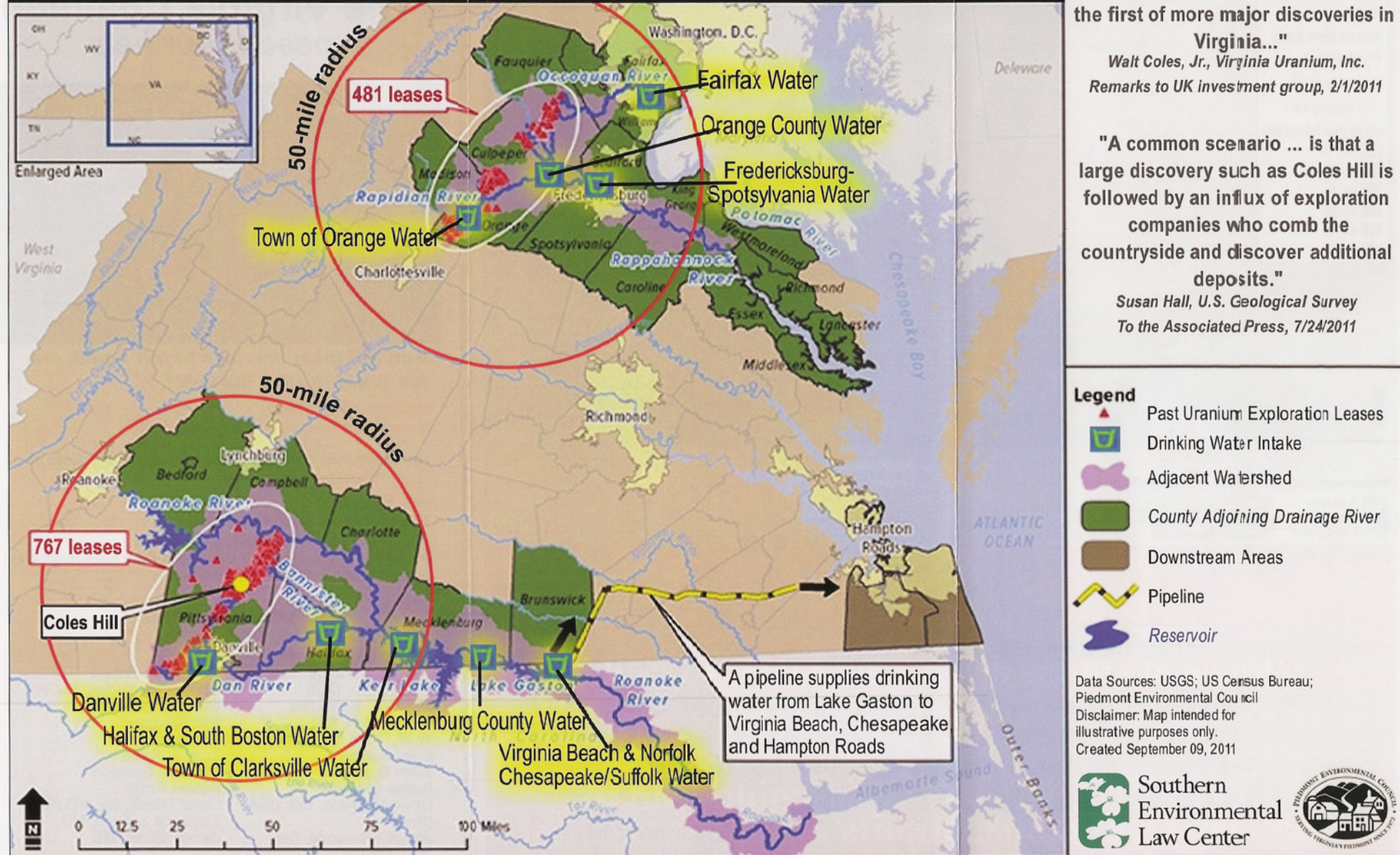
"There is **no credible evidence to indicate** that either the Federal or State regulatory agencies have sufficient staff, budgets, or political clout to **adequately-oversee and enforce** the appropriate regulations."

pages 2-3, Moran Report, the only site-specific report generated.

"If the Commonwealth of Virginia removes the moratorium on uranium mining, **there are steep hurdles to be surmounted** before mining and processing could be established in a way that is **appropriately protective** of the health and safety of workers, the public and the environment. **There is only limited experience** with modern underground and open pit uranium mining and processing in the United States, and **no such experience in Virginia.**"

page 19, National Academies of Science Uranium Mining in Virginia report

Localities Downstream From Possible Uranium Exploration



"...talking to the lead geologist, he's insistent to this day that Coles Hill is the first of more major discoveries in Virginia..."

Walt Coles, Jr., Virginia Uranium, Inc.
Remarks to UK investment group, 2/1/2011

"A common scenario ... is that a large discovery such as Coles Hill is followed by an influx of exploration companies who comb the countryside and discover additional deposits."

Susan Hall, U.S. Geological Survey
To the Associated Press, 7/24/2011

Radium decays to produce radon, a radioactive gas that increases the risk of cancer when inhaled.

Tailings dispersed by wind or water, or by leaching, can

impact the health of communities beyond a 50-mile radius,

according to EPA studies dating back to the 1980's.