



# Health Department Update

## Vermont Nuclear Decommissioning Citizens Advisory Panel

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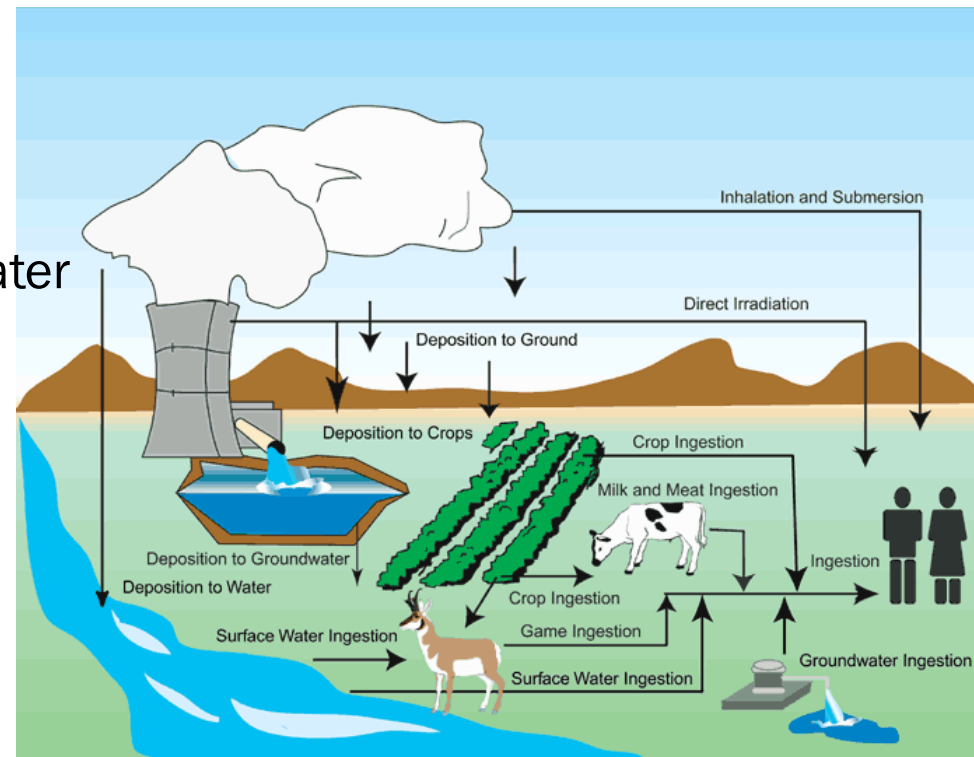
13 January 2020

# Vermont Yankee Decommissioning and the Department of Health

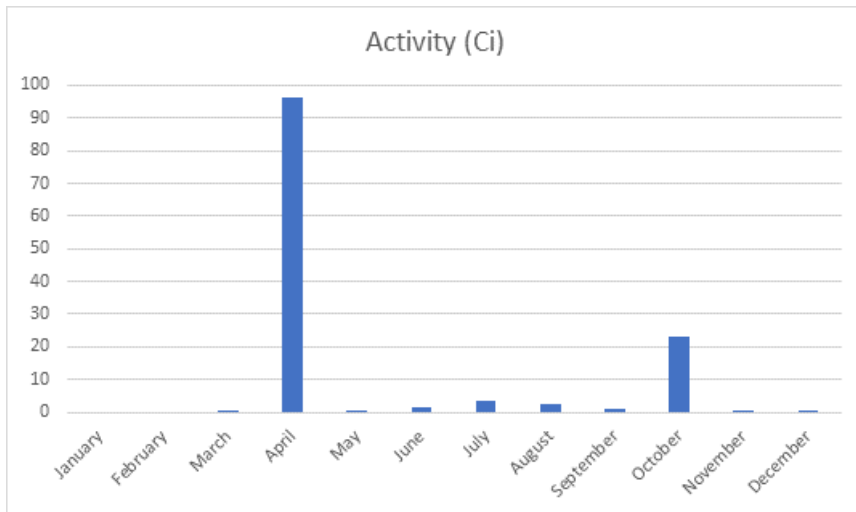
- ❖ Work with State partners to oversee the decommissioning with multiple meetings and site inspections each month
- ❖ Reviewing reports and schedules generated by NorthStar and its contractors
- ❖ Independent monitoring of the environment for radioactivity available at:  
<https://www.healthvermont.gov/health-environment/radiological-health/vermont-yankee>
- ❖ Maintaining radiological emergency capabilities with the Vermont Hazardous Materials Response Team
- ❖ Tracking radioactive waste shipments

# Environmental Surveillance

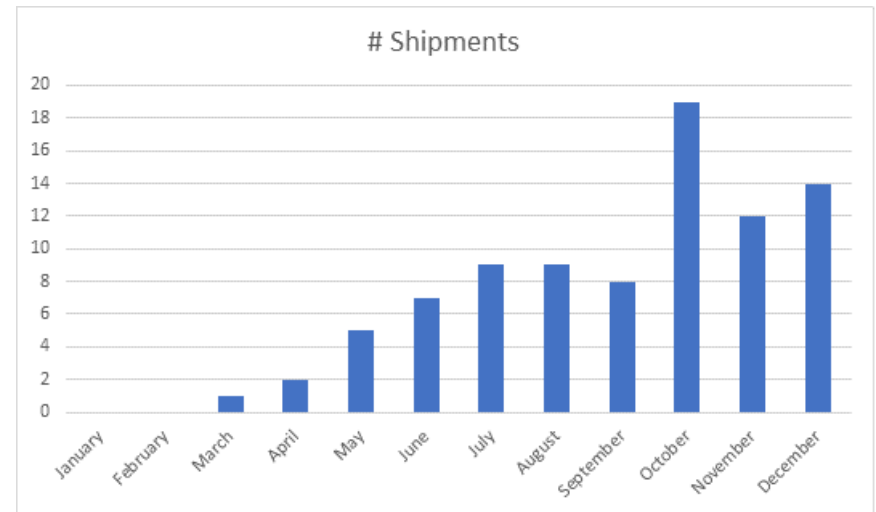
- ❖ Water, air, milk and direct gamma radiation
- ❖ Mostly samples offsite
  - ❖ The property boundary
  - ❖ Vernon Elementary School
  - ❖ Local farms
  - ❖ The Connecticut River
  - ❖ Private & public drinking water
- ❖ Some onsite samples
  - ❖ Sediments
  - ❖ Fish
  - ❖ Groundwater



# 2019 Radioactive Material Shipments



The April uptick in radioactivity due to dewatered filters



Most by railcar, though some are by truck