



Department  
of Health

# Roles and Responsibilities West Valley Site

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NYS Department of Health

Office of Public Health

Center for Environmental Health

Division of Environmental Health Protection

Bureau of Environmental Radiation Protection

# Bureau of Environmental Radiation Protection

- Radioactive Materials Licensing
- Radiation Equipment & Radiologic Technology
- Inspection & Enforcement
- Environmental Radiation/Radon
- Radiation Emergency Response

# Bureau of Environmental Radiation Protection

- Licensing and inspecting medical, academic, commercial and industrial radioactive materials facilities
- Radiation equipment facility registration and inspection
- Response to incidents involving radioactive materials and radiation equipment
- Licensing and discipline of radiologic technologists
- Nuclear power plant emergency exercises
- Environmental surveillance and contaminated site activities
- Providing radon information and distributing low-cost radon detectors
- Responding to non-ionizing radiation and electromagnetic field inquiries



# West Valley Site

# State Licensed Disposal Area (SDA)

- Licensed by NYS DOH under RML No. C0382
- Currently in “Timely Renewal”
- Renewal process takes several months
- Updated radiation safety procedures “tied down” in the license
- Periodic inspections conducted
  - 10 NYCRR 16
  - 12 NYCRR 38
  - License Conditions
- Radioactive materials in the environment regulated by DEC under a Part 380 permit

# West Valley Demonstration Project including NRC-Licensed Disposal Area

- Managed by the US DOE under the authority of the West Valley Demonstration Project Act
- DOE conducts the WVDP under its own policies, plans, procedures, directives and orders
- NYSDOH has no regulatory jurisdiction over radioactive materials or worker safety for the WVDP portion of the site
- NYSDOH reviews/comments on work plans where there are potential offsite impacts
  - DOE is under no obligation to address DOH comments



# West Valley Demonstration Project including NRC-Licensed Disposal Area

- NRC License for the entire Western New York Nuclear Service Center (except for the SDA)
- NRC license requirements for the WVDP area were suspended by NRC while DOE conducts the WVDP decommissioning and cleanup work
- NYS DOH follows the WVDP decommissioning process
- NYSDOH participates as a stakeholder in meetings related to the WVDP, including the CTF and DOE quarterly meetings.

# Supplemental Environmental Impact Statement (SEIS)

- NYSDOH has been designated as an involved agency under SEQRA (State Environmental Quality Review Act)
  - The determination is made that the agency has or will have a discretionary decision to make regarding some aspect of the action
  - NYSDOH will be given the opportunity to review the Draft SEIS prior to public release
  - NYSDOH will also conduct a full review and provide comments during the public comment period

# Environmental Surveillance

- Quarterly water samples are collected from the Cattaraugus Creek, Buttermilk Creek, Franks Creek and Erdman Brook.
- Three thermoluminescent dosimeters (TLDs) are used to measure gamma radiation exposure at the site.
- Results of the environmental sampling are available on the NYS Open Data website:
  - <https://health.data.ny.gov/Health/Environmental-Radiation-Surveillance-West-Valley-R/dsf2-pnie>
  - <https://health.data.ny.gov/Health/Environmental-Radiation-Gamma-Radiation-Readings-f/nn9d-gugy>

# Contact Information

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# Questions?

