



# Waste Confidence Rulemaking

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## A Host State's Perspective

March 21, 2014

Commission Meeting

Presentation of the State of New York

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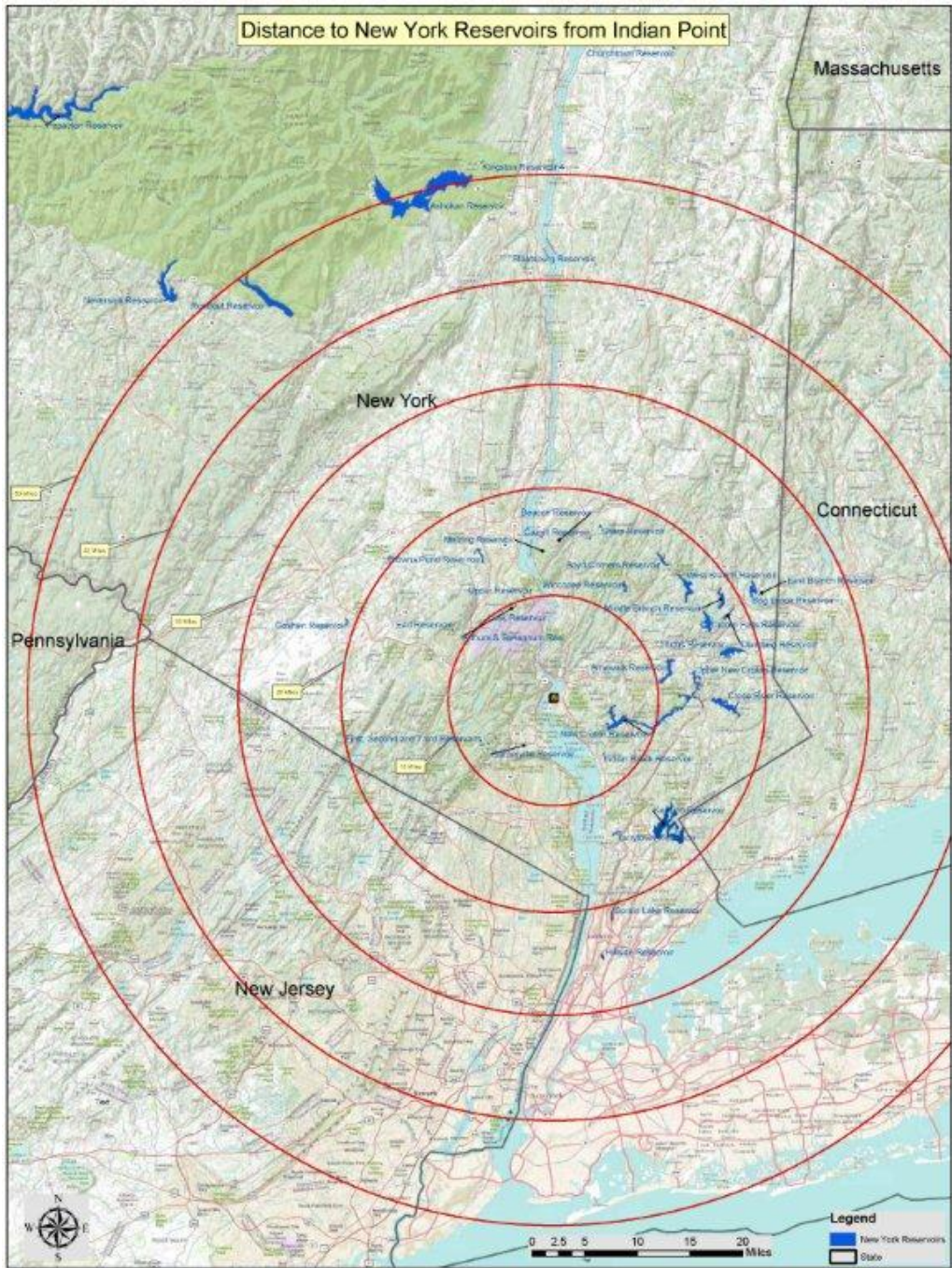
- The Waste Confidence DGEIS does not meet the D.C. Circuit's and NEPA's requirements.
- The DGEIS miscasts the federal action.
- The DGEIS's discussion of alternatives is artificially limited.
- The treatment of severe accidents is flawed.



# Site-Specific Analysis of On-Site High-Density Storage of Spent Nuclear Fuel at the Indian Point Facilities, Westchester County, NY

- 24 miles from New York City
- 6 miles from New York City reservoir





# High-Density Spent Fuel Pools

- Site-Specific Impacts
- Site-Specific Alternatives & Mitigation Measures



## Transparent, Objective, Thorough Review of Site-Specific:

- Impacts
- Alternatives
- Mitigation

Mitigation Alternatives

Severe Accident Mitigation Alternatives

for on-site spent nuclear fuel storage



# Site-Specific Analysis

- subject to review by host State & experts
- test assumptions, inputs, outputs
- natural resources
- unique & critical infrastructure
- residential & commercial areas
- MACCS2 / MELCOR Accident Consequence Code System
- site risk



# Price Anderson Concerns







- **There is no regulatory framework for environmental restoration following a major radiological release.**
  - **Some point to CERCLA – which is not designed for that purpose.**
  - **There is an active discussion within the Executive Branch regarding this subject – unclear how stakeholders will have an opportunity to provide input.**
- **No international framework is in place to facilitate accident response cooperation and information dissemination**



Until a proper NEPA analysis is done, decisions to allow nuclear reactors to continue the dense storage of spent nuclear fuel in spent fuel pools at reactor sites and to continue to generate spent fuel for which there is no permanent waste repository violate NEPA.

