A serious accident at Indian Point would release a plume of radioactive gas. The plume would blow for fifty miles or more in a long, narrow path. The radioactivity would cause tens of thousands of cancers, many fatal, and would contaminate thousands of square miles of land. A significant portion of this map would be unfit to live in for years.

- 300,000 people now live within 10 miles of Indian Point.
- 17,000,000 live within 50 miles.
- The Croton Reservoir which provides drinking water for New York City is within 10 miles.
- The art and financial capital of the world is within 50 miles.