

CITIZEN RADIATION MONITORING NETWORK

NEAR THE INDIAN POINT NUCLEAR PLANT

In late 2013, the Radiation and Public Health Project organized a citizen radiation monitoring network near the Indian Point nuclear plant. The plant consists of three reactors, two now operating, 35 miles north of midtown Manhattan. Local attorney/activist and RPHP Board member Susan Shapiro developed the idea.

The network involves citizens recording airborne radiation levels, using hand-sized monitoring devices. RPHP purchased 10 of these devices (model CRM-100), and gave them to interested citizens near the plant, located at:

Croton on Hudson NY	Westchester County
Monticello NY	Rockland County
Nyack NY	Rockland County
Ossining NY	Westchester County
Pomona NY	Rockland County
Putnam Valley NY	Putnam County
Stony Point NY	Rockland County
Yorktown Heights NY	Westchester County
Ocean City NJ (unexposed site, distant/upwind from nearest nuclear plant)	

A 10th counter is used as a mobile device

Counters are hooked up to citizens' computers, and they collect data by turning the counters on while the computer is running.

As of October 2014, the program had accumulated more than 1 million minutes of data.