

Indian Point Safety and Security Overview

Our first priority at Indian Point Energy Center is to operate our nuclear facilities safely.

Operation of the Indian Point nuclear facilities is marked by a disciplined approach, questioning attitude and conservative decisions.

Operators follow explicit, detailed procedures that have been extensively reviewed to assure safe operation. All persons who are authorized to operate the reactor's controls are licensed by the U.S. Nuclear Regulatory Commission and must be re-licensed every 2 years.

Nuclear plant personnel receive more job-related training than those of any other industry. Even after undergoing extensive training prior to assuming their plant responsibilities, reactor operators receive periodic re-training on the job to ensure their skills are finely tuned.

Safety Redundancy

Indian Point Energy Center was designed with multiple safety systems and components-first to prevent accidents, and second, to minimize the effect of any accidents may occur.

Several different systems, each with multiple, redundant components, provide important cooling water to the reactor core.

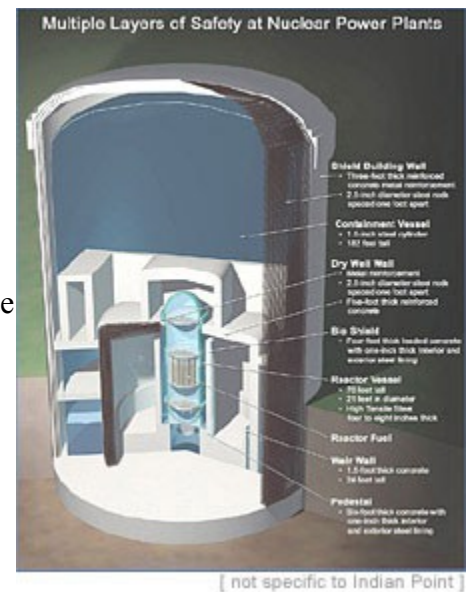
The reactor and most radioactive materials in the Indian Point plants are within an approximately 4 foot thick, leak-tight, steel-reinforced concrete containment structure. The design of U.S. nuclear power plants makes a nuclear accident like the one at Chernobyl impossible.

Multiple instruments continually monitor plant functions to alert operators and even automatically shut down the plant if readings vary from their normal ranges.

In addition to strong containment and redundant safety systems, the backup safety layers include plant staffs highly trained and skilled in accident and event response, and comprehensive emergency plans with frequent drills involving all plant staff.

Regulatory Oversight

The U.S. Nuclear Regulatory Commission is responsible for assuring that nuclear power plants operate safely and meet federal regulations.



NRC inspectors work full-time at Indian Point, reviewing day-to-day activities and programs. Additional inspectors conduct several special inspections of specific areas and programs each year.

All changes in plant design and operation are reviewed to assure they meet safety standards and comply with NRC regulations.

All NRC inspection reports and other regulatory records are available to the public at the White Plains Public Library in Westchester County.

Security Redundancy

Indian Point Energy Center has several layers of security.

Access to the controlled property is restricted to identified personnel only. Roadways are controlled by multiple barricades.

Access to the plants themselves is restricted to employees who have passed an in-depth security background check and who undergo a lengthy entry and exit search process at our security checkpoint. Within the plants, access to sensitive areas is even further restricted.

The plants and property are monitored around the clock by well-trained, armed security guards, both at guard stations and in constant patrols. Double fencing with barbed wire at various perimeters is equipped with television monitors.

The Security Umbrella

A “first layer” of protection is now provided by the federal government and its powerful security resources--including military air cover and aircraft interdiction, the National Guard patrolling on-site and the Coast Guard patrolling adjacent waters.

Enhancing Our Security

Since 9/11, additional security measures at Indian Point include increased surveillance activities, greater restrictions on persons and deliveries entering the site, and further support from and coordination with local, county, state and federal law enforcement authorities.