



NORTH ANNA POWER STATION

About the Environment

Continuing studies show that North Anna has very minimal effects on the environment. A radiological monitoring program has shown virtually no environmental impact from operations of the station. Exhaustive studies of Lake Anna found plant and marine life there both abundant and healthy, and the lake has become one of Virginia's premier fishing lakes. The warm water discharge from the power station may actually be helping certain sensitive species of fish thrive during cold winter temperatures.

Environmental Stewardship

Dominion Energy takes great pride in Lake Anna and its environmental stewardship of this place of beauty. Dominion Energy's Environmental Department continues to focus on clean air, water, land and waste management. Environmental professionals constantly monitor the environment, looking for changes or problems. They also provide management with information about new environmental programs or conditions – or environmental laws and regulations – that might affect the company in the future. This whole effort is aimed at continuously preserving the quality of the environment.

Radiological Environmental Monitoring Program

An extensive radiological sampling program ensures that the operation of North Anna has a minimal impact on the environment. The program analyzes water, silt, shoreline sediment, milk, aquatic biota, food products, vegetation and direct exposure pathways. This program is designed to confirm that radiological effluent releases are As Low As Reasonably Achievable (ALARA), no undue environmental effects occur, and the health and safety of the public is protected.

Radiation and radioactivity in the environment is monitored within a 25-mile radius of North Anna. The program results are reported annually to the U.S. Nuclear Regulatory Commission in the annual radiological environmental operating report.