

“We protect the public with state-of-the-art technology that layers precaution on top of precaution.”



Natalie Wood, design engineer at the River Bend nuclear energy facility in Louisiana.

Communities have the right to know the safety record of their nuclear energy plants. We are proud to share it. Professionals like Natalie Wood are working to exceed the already stringent federal safety standards at their power plants.

Among the many safety features at every nuclear power plant is a four-foot thick, steel reinforced containment building that protects the reactor and its safety systems. The U.S. Nuclear Regulatory Commission requires nuclear power plants to be able to withstand the most severe natural events that may occur near

their locations, including earthquakes, tsunamis, hurricanes, floods, tornados, and large fires. The NRC also requires additional safety features to account for any uncertainties in forecasting these events.

American energy companies are the world leaders in nuclear energy, with 104 reactors producing one-fifth of our electricity. Providing affordable electricity and ending our dependence on foreign energy sources simply cannot be achieved without nuclear energy playing a significant role in a balanced energy portfolio.