

## Cyber Security

While the September 11 attacks didn't have a "cyber" component, it is no secret that cyber security is a growing and serious issue. The NRC has already issued a series of advisories and orders requiring nuclear power plants to take certain actions, including enhancing protection of their computer systems. Several new rulemakings are proposing further cyber security requirements. One proposed rule would require nuclear power plants to implement strategies to protect computer systems, detect cyber attacks, and isolate and neutralize cyber intruders. However, it is important to note that computer systems that help operate the reactors and other power reactor safety equipment are isolated from the internet to protect against outside intrusion. As suggested by the Energy Policy Act of 2005, the Commission is also considering adding a cyber threat component to the DBT. In addition, the NRC routinely interacts with the DHS's National Cyber Security Division to coordinate federal cyber security activities in the nuclear sector.

*Source: Nuclear Regulatory Commission <http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/security-enhancements.html>*