

# Reactor Oversight Process Enhancement

## Security



## Background

The NRC's security baseline inspections at U.S. nuclear power plants cover topics including physical protection security systems and related training and procedures. The Reactor Oversight Process (ROP) enhancement process has enhanced security inspections to emphasize areas that are more risk significant, as well as combining similar inspection activities for greater efficiency. The process used the significance determination process (SDP) to ensure a plant's entire physical protection program is considered as part of inspection findings.

## Changes Implemented by Staff



### Revised Baseline Security SDP

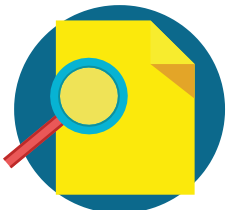
Staff enhanced the security SDP to account for all layers of the plant's security program, including the concept of defense-in-depth. These revisions will focus inspection and oversight on the areas of most significant security risks.



### Revised Security Inspection Program

Staff enhanced the security inspection program to ensure resources are directed toward the most risk-significant security areas. These revisions include changing the frequency of some inspections and combining of similar inspections in like areas.

## Next Steps



Staff will continue to evaluate the revised inspection and assessment programs to ensure the revisions provide a consistent framework of policies and guidance.