



RIC 2011
NERC Critical Infrastructure
Protection Standards and Their
Impact on Nuclear Power Plants

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Federal Energy Regulatory Commission
Office of Electric Reliability
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Rulemaking

- FERC Order No. 706
 - Approved January 2008 (Version 1)
 - CIP-002 through CIP-009
- CIP-002
 - Critical Asset identification
 - Critical Cyber Asset identification

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Who must comply

- Applicability
- Exemptions
 - *Facilities* regulated by the U.S. Nuclear Regulatory Commission or the Canadian Nuclear Safety Commission.
- Definition of “facilities”

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Clarifying Order

- FERC Order No. 706-B
 - Order on Clarification
 - Subject all BOP equipment within a NPP to CIP standards
 - Exceptions allowed
 - Memorandum of Understanding
 - Avoid dual regulation

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NERC and NRC actions

- NERC – NRC MOU
- NERC Survey
 - “Bright line” approach
 - BOP SSC “important to safety”
- NRC response

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