



Cyber Security

March 16, 2010

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Technical Feasibility Exceptions (TFE)

- Enables more demanding requirements
- Conceptually authorized in Order No. 706 in January 2008
- Requires compensating measures and/or mitigating measures

TFE's Cont.

- Proposed plan for terminating the Exception
- Approval during audit process

TFE's Cont.

- Order issued Jan. 21, 2010
- Approved new Rules of Procedure but required compliance filing regarding:
 - Class-Type TFEs
 - Consistency in administering TFE process
 - Role of Regional Entities in TFE process
 - Reports by Regional Entities & ERO on TFEs

Critical Assets

- Current risk-based approach
 - Critical Assets – control center, generators, etc.
 - Critical Cyber Assets – essential to operation of Critical Assets

Critical Assets cont.

- New Approach being considered
 - Categorize Assets - High, Medium or Low impact
 - Categorize cyber systems with potential to adversely impact reliable operations

Addressing Cyber Security Standards in Nuclear Power Plants

- Raised at April 8, 2008 joint FERC/NRC meeting
- Order 706-B issued in March 2009
 - "Balance of plant" is subject to ERO & FERC
 - Exceptions can be obtained for equipment subject to NRC cyber security regulations

FERC's Request for Additional Authority

- Seeking to solve current shortcomings:
 - Time to develop standard
 - Public aspect of process
 - Uncertain outcome
- Context of emergency action