

Dam Site Security

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Dam Site Security Pre-2001

- Primary Security Program Drivers
 - Trespass
 - Vandalism
 - Equipment Theft

- Guiding Authority
 - The River Superintendent
 - The Local Supervisor
 - Litigation Concerns

- Security Standards
 - Basic Intrusion Standards Employed
 - Fencing, Signage, Padlocks

- Security Exercises/Incident Reporting
 - Basically Did Not Occur on a Documented Basis

Post 2001

➤ Site Security Plans Become Formalized

- Owners and Operators Complete Vulnerability Assessments
 - Many Licensees Complete VA's on a Voluntary Basis
- FERC Dam Safety Partners with Licensees on Security for Dams
 - FERC Dam Safety Pulls Together a Security Focused Group From Licensees
 - It is the First Security Focused Sector Group Specific to Dams
- DHS Forms Sector Groups FERC Partners Again to Model the Group
 - DHS Forms the Original 17 CIKR Sectors Under HSPD 7
 - FERC Approaches DHS With a Suggested List of Participants
 - The DSCC is a Successful Model of Sector Partnership

➤ Security Becomes a Performance Cornerstone of FERC Licensees

- FERC Licensees Complete Security Checklists
- Security Awareness is Heightened

The New Threat

- Cyber Security Becomes a Viable Concern
 - The Private and the Public Sector Must Counter This Threat Together
 - Broad Based Standards are Introduced by NERC
 - Specific Attack Mitigations Are Developed on the Fly
- Old Questions in a New World
 - Who, What, Where, and How
 - In Reality the Old Questions are Irrelevant
 - The Questions Are Reactionary, After the Event
- New Mitigations Required
 - Cross Sector Partnering
 - Resource Sharing
 - Research and Development Funding
 - Target Identification Based on Consequence
 - Pre-Emptive Concepts