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WPTO Comprehensive References

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WPTO Resources: Dam Sector References


 DHS U.S. DEPARTMENT OF HOMELAND SECURITY	CISA	Dams Sector Consequence-Based Top Screen (CTS) methodology (2017) US-CERT Federal Incident Notification Guidelines (2017) Dams Sector Cybersecurity Framework Implementation Guidance (2015) Homeland Security Information Network – Critical Infrastructure (HSIN-CI) Dams Portal
	C2M2	Dams Sector Cybersecurity Framework Implementation Guide (2020) Dams Sector Cybersecurity Capability Maturity Model Version 1.0 (2016)
	FEMA	National Response Framework (2019) Emergency Operations Planning: Dam Incident Planning Guide (2019) National Incident Management System (NIMS) (2017) National Mitigation Framework: Critical Tasks for Operational Coordination (2016) Federal Guidelines for Dam Safety Risk Management (P-1025) (2015) Federal Guidelines for Dam Safety: Emergency Action Planning for Dam Owners (FEMA 64) (2013) Living with Dams: Know Your Risks (FEMA P-956) (2013) Federal Guidelines for Inundation Mapping of Flood Risks Associated with Dam Incidents and Failures (FEMA P-946) (2013) Strategic Plan for the National Dam Safety Program (P-916) (2012) Emergency Preparedness Guidelines for Levees: A Guide for Owners and Operators (2012) Emergency Action Planning for State Regulated High Hazard Potential Dams (FEMA 608) (2007) Federal Guidelines for Dam Safety (FEMA 93) (2004) Federal Guidelines for Dam Safety: Hazard Potential Classification System for Dams (FEMA 333) (2004) Federal Guidelines for Dam Safety: Glossary of Terms (FEMA P-148) (2004) ADSO/FEMA Specialty Workshop on Risk Assessment for Dams (2001) Dam Safety Technical Manuals and Guides
Dams Sector		Dams Sector Landscape (2019) (FOUO) Dams Sector Protective Measures Handbook (2017) Dams Sector Cybersecurity Program Guidance (2016) Dams Sector Security Guidelines (2015) Roadmap to Secure Control Systems in the Dams Sector November (2015) Dams Sector Crisis Management Handbook A Guide for Owners and Operators (2015) Dams Sector-Specific Plan (2015) (FOUO) Dams Sector Security Awareness Handbook (2015) Dams Sector: Charters and Membership Emergency Action Planning Decision Support System for Water Infrastructure Security (DSS-WISE)

 NIST National Institute of Standards and Technology U.S. Department of Commerce	NIST Cybersecurity Framework v1.1, Framework for Improving Critical Infrastructure Cybersecurity (2018) NIST SP 800-184, Guide for Cybersecurity Event Recovery (2016) NIST SP 800-82 Rev. 2, Guide to Industrial Control Systems (ICS) Security (2015) NIST SP 800-83 Rev. 1, Guide to Malware Incident Prevention and Handling for Desktops and Laptops (2013) NIST SP 800-61 Rev. 2, Computer Security Incident Handling Guide (2012) NIST SP 800-92, Guide to Computer Security Log Management (2006)
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 DoD DEPARTMENT OF DEFENSE UNITED STATES OF AMERICA	USACE	USACE Best Practices in Dam and Levee Safety Risk Analysis, Ver. 1.4 (2019) USACE EC 1110-2-6074, Guidance for Emergency Action Plans, Incident Management and Reporting, and Inundation Maps for Dams and Levee Systems (2018) USACE Dam Safety Program
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 FERC FEDERAL ENERGY REGULATORY COMMISSION		FERC Notification Process in Response to an Incident at a FERC Hydro Facility FERC Division of Dam Safety and Inspections, Security Program for Hydropower Projects, Revision 3A (2016) FERC Chapter VI Emergency Action Plans (2015) Dam Safety and Inspections, J. Potential Failure Modes (PFMs) FERC Time Sensitive EAP Initiative FERC Dam Safety and Inspections
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 DOI U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MARCH 3, 1849	USBR	Appurtenant Structures for Dams (Spillways and Outlet Works) Design Standard (DS14): Chapter 3: General Spillway Design Considerations (2014) Dam Safety Public Protection Guidelines (2011)
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 DOE U.S. DEPARTMENT OF ENERGY	FFRDC	Current State-of-Practice in Dam Safety Risk Assessment
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Other	SLTT	Dam Safety Office (DSO) Dam Emergency Planning & Response (2020) State Cyber Disruption Response Plans (2019) Dam Safety Office (DSO) ECV 070-37 Dam Safety - Simplified Emergency Action Plan Form (2016) Dam Safety Office (DSO) Guidelines for Developing Dam Emergency Action Plans (2013)
	Utility	‘Risk ownership’ and mitigation are key to safety culture, Risk-Based Use Cases (2020) Power Production, Quarterly Commission Update: Hierarchy of Reliability Documentation (2019)
	Industry	APPA Cyber Incident Response Playbook (2019) CIP-008-6 Cyber Security — Incident Reporting and Response Planning CIP-009-5 Cyber Security — Recovery Plans for BES Cyber Systems
	Academia	CERIAS Tech Report 2014-01, Mapping Dams Sector Cyber-Security Vulnerabilities (2014)

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