SD-12: Information Management and Security Monitoring Report

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Robust information management and security practices are critical to effective risk management and to ensure regulatory compliance, business resiliency and customer-owner satisfaction.

OPPD shall safeguard and protect data, information and assets from inappropriate use, improper disclosure and unauthorized release.
Ensuring Compliance to SD-12

New Initiatives and Controls

Ongoing Controls
Information Security

Objective

• OPPD will implement processes and methodologies to protect print, electronic, or any other form of information or data from unauthorized access, misuse, disclosure, destruction, or modification

Ongoing Controls

• Maturing our capabilities to identify and respond to cybersecurity events
• Identifying and mitigating known vulnerabilities based on risk to the organization
• Conducting regular cybersecurity incident response exercises to test and improve our processes
• Establishing and maturing plans, procedures, and technologies to detect, analyze, and respond to cybersecurity events
• Leveraging partnerships to collect and provide cybersecurity information, including threats and vulnerabilities, to reduce risks and to increase operational resilience
• Maturing our security awareness services with a focus on phishing prevention
• Creating security awareness to all employees through training and communications
Customer Privacy

Objective

• Except as provided by law or for a business purpose, OPPD will not disseminate customer-owner information to a third party for non-OPPD business purposes without customer-owner consent

• Where sensitive and confidential information is disseminated for a business purpose, OPPD will ensure that the third party has information practices to protect the sensitive and confidential customer-owner information

• OPPD will maintain a process that identifies the business purposes for which OPPD will collect, use and disseminate sensitive and confidential customer-owner information

Ongoing Controls

• OPPD’s Identity Theft Prevention Program is the cornerstone for ensuring customer privacy throughout OPPD
  – This program is reviewed regularly for effectiveness and compliance with state and federal regulations
  – An annual report of this program is reviewed by OPPD management to ensure its effectiveness
  – All employees with access to customer information are trained based on this program, including annual training and regular assessments in relation to data sharing and security

• Customer Service and Public Affairs partner to provide customer communications based on fraud-related trends and events
Records Management

Objective

• The efficient and systematic control of the creation, capture, identification, receipt, maintenance, use, disposition, and destruction of OPPD records, in accordance with legal requirements

Ongoing Controls

• Strengthening records management collaboration across OPPD to become an enterprise function
• Ensuring records management staff are trained on practices and have procedures for maintaining, archiving and destruction of required business records
• Leveraging industry and external partnerships, including outside utilities and government entities
• Continuing process and service improvements in light of efficiency, effectiveness and security
• Supporting records management efforts associated with FCS nuclear decommissioning and other EPND activities
Compliance – Ongoing Controls

Objective
• Comply with contractual and legal requirements through the use of technical controls, system audits and legal review

Ongoing Controls
• Strengthening governance, risk and compliance capabilities through formal enterprise management, identification and attestations of control compliance
• Engaging employees, legal counsel and external entities to stay abreast of the changing landscape from a legal/compliance perspective
• Confirming that security and privacy measures are included in contracting processes for the protection of OPPD data and systems, and also supported by our engaged third parties
• Performing internal and external audits and reviews on a regular basis, with findings provided to management
Progress in 2022

Information Security
- Continued specialized training and awareness activities
- Advanced threat detection and prevention
- Strengthened security and technical controls in alignment with technology usage
- Enhanced incident response and disaster recovery
- Sustained strong local, state, federal industry and data sharing partnerships
- Strengthening governance and management of enterprise information security capability maturity

Information Management & Customer Privacy
- Expanded partnership and collaboration across the organization to further strengthen privacy by design, data management and governance
- Sustained partnerships to help detect and prevent suspicious activity
- Reviewed industry trends in alignment with strategic initiatives
- Partnership with expert industry leaders in data management and governance

Records Management
- Continued development of records management function
- Completed retention schedule review, received State of Nebraska Records Management Office approval
- Established Data Management Policy
- Continued support of records management efforts associated with FCS nuclear decommissioning and EPND activities

Compliance
- Further strengthened security policy (and associated controls), further aligning to established best practices, industry standards, and regulatory recommendations and requirements
- Continued focus on digital transformation, cloud technology growth and OT/IT convergence
- Annual internal and external maturity assessments of critical capabilities, threat and vulnerability management
- Increased focus on measurement, metrics and testing
Recommendation

• The Governance Committee has reviewed and accepted this Monitoring Report for SD-12 and recommends that the Board finds OPPD is taking reasonable and appropriate measures to comply with Board Policy SD-12.
Any additional reflections on what has been accomplished ... or challenges or gaps