BPA Policy 420-1

BPA Safety and Occupational Health

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1. Purpose & Background

The Safety and Occupational Health Policy establishes the principles by which BPA will operate its Safety and Occupational Health Program. This policy defines the commitments and expectations of management and employees to achieve BPA safety and occupational health goals.

The historical focus of BPA's Safety Organization has been on electrical hazards with a majority of its financial and physical resources dedicated to what were considered high-risk populations in Transmission Services. In 2013, BPA expanded its change management focus around human performance and safety by design. BPA's perceptions specific to safety best practices evolved and drove the creation of a new and improved Safety and Occupational Health Program to improve the safety culture and performance at BPA.

In fiscal year 2022, BPA focused on aligning critical Safety and Occupational Health policies with the nationally recognized America National Standards Institute (ANSI) Z10, Safety Management Systems standards and further alignment with federal and state regulatory requirements. These actions will help to transform BPA into a learning organization that will enable BPA's mission to be accomplished safely and efficiently and positions BPA to become the safest utility in North America.

2. Policy Owner

The BPA Chief Administrative Officer is the owner of this policy. The Chief Safety Officer has overall responsibility for the management and administration of the BPA's Safety and Occupational Health Program.

3. Applicability

This policy covers all work performed for BPA or on BPA property.

4. Terms & Definitions

- A. American National Standards Institute (ANSI) Z10: The American National Standards Institute (ANSI) oversees the creation and dissemination of various standards and measures, including business norms and standards in the United States. The basic safety and occupational health management system adopted by BPA.
- B. **Safety Management System**: Provides effective tools for continuous improvement to the programs, standards, procedures, documents, and controls that are in place for the Safety Organization.
- C. **Safety and Occupational Health Manual (SOHM)**: The Safety and Occupational Health Manual (SOHM) is a collection of Safety Organization publications made available to the workforce. It houses the Safety Management System as well as all Safety and

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Occupational Health Programs that are in support of the Safety and Occupational Health Policy.

5. Policy

- A. **BPA's Commitment to Safety**: BPA is committed to the safety and health of each worker as a core value. In service to that commitment, the Safety and Occupational Health Program shall follow recognized standards for safety and health and be resourced to ensure that every person working on or around BPA worksites is provided a safe and healthy work environment free of recognized hazards. BPA's commitments to safety are as follows:
 - 1. Provide all workers safe workplaces and prevent work related injuries and illnesses.
 - 2. Reduce risk whenever possible and continuously improve worker safety and health.
 - 3. Facilitate active and effective worker participation in Safety and Occupational Health activities.
 - 4. Drive compliance with BPA Safety and Occupational Health requirements.
 - 5. Ensure compliance with federal law. Where applicable, ensure compliance with state and local laws and requirements that govern safety and health.
 - 6. Provide resources needed to comply with and effectively execute safety programs and procedures.
- B. **BPA's Safety Management System**: To maintain this commitment to safety, the CAO through this policy directs the development, implementation and maintenance of the BPA Safety Management System to support BPA's Safety Program.
 - 1. **Compliance with Safety Standard**: BPA's Safety Management System shall be compliant with the ANSI Z10 Standard.
 - 2. **BPA's Safety and Occupational Health Manual (SOHM)**: BPA's Safety Management System provides the framework for incorporating BPA's commitment to safety into actionable programs, procedures and requirements. All programs, procedures and requirements established as part of BPA's Safety Management System shall be published and presented in BPA's Safety and Occupational Health Manual (SOHM).
- C. **All Work is Performed in a Safe Work Environment**: Following BPA's commitment to safety and to ensure that every person working on BPA worksites is provided a safe and healthy work environment free of recognized hazards, all work performed for BPA or on BPA property shall be done so in compliance with BPA's Safety Management System.

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6. Policy Exceptions

None.

7. Responsibilities

A. Chief Administrative Officer (CAO) – Safety and Health Official:

- 1. Issue the BPA Safety and Occupational Health (SOH) policy and set the example for a healthy SOH culture.
- 2. Assume overall responsibility for the implementation of BPA's SOH policy at all facilities and locations under BPA's control.
- 3. Direct the implementation of a Safety Management System and ensure adequate financial, human, and organizational resources are provided; and
- 4. Assess information provided during management reviews and direct actions to continuously improve the SOH policy.

B. BPA Supervisors and Managers:

- Ensure implementation of processes that maintain workplaces and equipment under management direction to be safe, well maintained, and in compliance with this policy;
- 2. Communicate and implement BPA's Safety and Occupational Health Policy and its requirements to workers conducting operations under their supervision or control.

C. BPA Employees:

1. Ensure understanding and compliance with the BPA Safety and Occupational Health policy requirements.

D. Chief Safety Officer:

- 1. Is designated as the safety and health official in accordance with OSHA law and regulation.
- 2. Establish, implement, and maintain the BPA Safety Management System (SMS);
- 3. Conduct an annual assessment of the Safety and Occupational Health Policy and provide recommendations to the CAO for continuous improvement.

8. Standards & Procedures

- A. ANSI Z10-2019, Occupational Health and Safety Management System Standard
- B. ISO 31000 Risk Management Standard
- C. BPA's SOHM

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9. Performance & Monitoring

BPA's Safety Management System will establish key metrics that will demonstrate performance and improvement opportunities over time.

10. Authorities & References

- A. 29 CFR Part 1904 Recording and Reporting Occupational Injuries and Illness.
- B. 29 CFR Part 1910 Occupational Safety & Health Standards.
- C. 29 CFR Part 1926 Safety and Health Regulations for Construction.
- D. 29 CFR Part 1960 Basic Program Elements for Federal Employees Occupational Safety and Health Programs and Related Matters.
- E. Executive Order 12196 Occupational Safety & Health Programs for Federal Employees (1980).

11. Review

This policy shall be reviewed annually by the CSO and updated as required by the CAO.

12. Revision History

| Version Number | Issue Date | Brief Description of Change or Review |
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| 1.0 | March 12, 2001 | blet bescription of change of Neview |
| 2.0 | March 16, 2016 | Replaced BPAM Chapter 180: Safety and Health Program policy in its entirety. |
| 2.1 | August 1, 2016 | Updated title of Safety and Health Program Handbook to Safety and Health Program Manual, and updated link to new page. Minor revision not subject to review. |
| 2.2 | September 1, 2020 | Updated title of Safety and Health Program Manual to Safety and Occupational Health Manual. Minor revision not subject to review. |
| 2.3 | February 24, 2022 | Updated policy to align with ANSI Z10.0-2019 – Occupational Health and Safety Management System Standard. |
| 3.0 | Februrary 13, 2023 | Policy updated and published per sunset review |
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