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**INDUSTRY STANDARD OF THE
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**Fire safety power generation safety management system
requirements based on risk pre-control**

基于风险预控的火力发电安全生产管理体系要求 清晰版
(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

Please note that certain contents of this standard may involve patents, and the issuing organization of this standard should not be responsible for identifying these patents Responsibility.

This standard was proposed and managed by the China Electricity Council.

Drafting organization of this standard. China Power Union (Beijing) Certification Center Co., Ltd., National Energy Investment Group

1 Scope

This standard specifies the requirements of a thermal power generation safety production management system based on risk pre-control.

This standard applies to thermal power generation enterprises.

2 Terms and definitions

The following terms and definitions apply to this standard.

Document

The general term for the text materials involved in the business activities of the enterprise.

System procedure rule Management regulations and related processes involved in business activities of the enterprise.

Work guide

According to the production tasks, work specifications and objectives are formulated, including. work conditions, work steps, behavior specifications, quality Standards etc.

Record sheet

A form that records specific information about the process and results of business activities.

Interested party

External personnel and groups related to the company's safety production interests.

3.1 General requirements

a) The enterprise shall carry out the construction of the management system in accordance with this standard, and make specific regulations based on the actual situation of the unit, and form a document Documents, establish and maintain a management system

(hereinafter referred to as the system);

b) The enterprise should compile a management manual, overall plan the implementation of the system, and clarify the response system based on the relationship between the system elements Defined system documents and hierarchical relationships.

3.2 Principle

System construction should comply with the following principles.

- a) Comprehensiveness. The setting of business elements should cover all aspects of production activities, and clarify the relationships between them;
- c) Systematic. Business element management should cover the entire process of business activities and status results;
- d) Dynamic changes. When the environmental conditions and the status of the management objects change, timely adjust related management;
- e) Closed-loop and continuous improvement. According to the PDCA principle, closed-loop management should be formed for each element of the system, continuous improvement, and improvement Improve management level.

3.3.1 General requirements

System document management should meet.

- a) Establish system document specifications, and specify document types, document structure forms, numbering rules, etc.;
- b) Procedure requirements for establishing a document management system.

3.3.2 Regulations and standards

Establish and maintain laws and regulations management system procedures. It should be clear.

- a) Identification, acquisition and notification of regulations and standards;
- b) Implementation of regulations and standards;
- c) List of applicable regulatory standards.

3.3.3 System procedures

Establish and maintain system and procedure management regulations. It should be clear.

- a) Management system procedures for each element of the system, and establish a reasonable hierarchical structure;