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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA 1800.6-2021

**Requirements for public security and counter-terrorist of
electric power system - Part 6: Nuclear power companies**

电力系统治安反恐防范要求 第6部分 核能发电企业

(English Translation)

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Foreword

This document is in accordance with GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

This document is GA

Part 6 of 1800-2021 "Requirements for Anti-terrorism Prevention of Public Security in Power System". GA 1800-2021 has been released the following parts.

- Part 1: Power grid enterprises;
- Part 2: Thermal power generation enterprises;
- Part 3: Hydroelectric power generation enterprises;
- Part 4: Wind power companies;
- Part 5: Solar power generation companies;
- Part 6: Nuclear power generation companies.

This document is prepared by the Office of the National Anti-Terrorism Work Leading Group, the Public Security Administration of the Ministry of Public Security, the Anti-Terrorism Bureau of the Ministry of Public Security, and the Science and Technology Information of the Ministry of Public Security the Bureau of Chemistry proposed.

This document was prepared by the National Standardization Technical Committee of Security Alarm System (SAC/TC

100) Centralized.

1 Scope

This document specifies the key objectives and key parts of nuclear power generation enterprises' public security and anti-terrorism prevention, overall prevention requirements, normal prevention requirements, Abnormal prevention requirements and technical requirements for safety prevention systems.

This document is applicable to the security and anti-terrorism prevention and management of nuclear power generation enterprises.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this document through normative references in the text. Among them, dated quotations Only the version corresponding to that date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

3836.1 Explosive Atmosphere Part 1: General Requirements for Equipment GB

12899 General Technical Specification for Handheld Metal Detectors GB

15208.1 Micro-dose X-ray safety inspection equipment Part 1: General technical requirements GB

15210 General technical specifications for pass-through metal detection doors GB/T

15408 Security system power supply technical requirements GB 17565-2007 General technical requirements for anti-theft security doors GB/T

22239 Information Security Technology Network Security Level Protection Basic Requirements GB/T

28181 Technical requirements for information transmission, exchange and control of public security video surveillance networked systems GB/T

30147 Security surveillance video real-time intelligent analysis equipment technical requirements GB/T 32581-2016 Technical requirements for intrusion and emergency alarm systems GB

35114 Public security video surveillance network information security technical requirements GB/T 37078-2018 Technical requirements for entrance and exit control system GB

37300 Video image information collection specification for key public safety areas GB
50198-2011 Civil closed-circuit surveillance television system engineering technical
specifications GB

50348 Security Engineering Technical Standard GA

69 Explosion-proof blanket

GA/T

644 Technical requirements for electronic inspection system

3 Terms and definitions GB the terms defined by 50348 and the following terms and
definitions apply to this document.

Nuclear power plant (plant) nuclear (thermal) power station A thermal power station that
obtains heat from a nuclear reactor.

[Source. GB/T

2900.52-2008,602-01-27] GA 1800.6-2021