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ICS 27.120.20
CCS F 09

HAD

NUCLEAR SAFETY GUIDE OF THE PEOPLE'S REPUBLIC OF CHINA

HAD 10215-2021

Design of Fuel Handling and Storage System in Nuclear Power Plant

(English Translation)

Issued on: December 17, 2021 **Implemented on: December 17, 2021**

Issued by: State Nuclear Safety Administration

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1 Foreword

HAD 10215-2021 was issued by State Nuclear Safety Administration on 17 December 2021 and took effect the same day.

The HAD prefix marks a nuclear safety guide.

The document runs to 31 pages in English translation.

2 Scope Preview

This standard applies to land-based stationary nuclear power plants employing water-cooled reactors designed for power generation or other heat supply applications such as district heating or seawater desalination. Other types or reactor designs using innovative technologies can refer to this standard, but should be carefully evaluated and judged.

HAD 10215-2021 falls under ICS 27.120.20, in the field of energy and heat transfer engineering.

This catalogue holds 28 other HAD standards.

In this catalogue, HAD standards carry edition years from 2010 to 2023.

3 About this standard

Issued by: State Nuclear Safety Administration

English translation: about 31 pages

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Chinese original: about 47,486 characters

4 Related standards

Standards on related subjects:

GB 12021.2-2025 - Maximum allowable values of energy consumption and energy efficiency grade for household refrigerating appliance

GB/T 8175-2025 - Guide for design of thermal insulation of equipment and pipes

5 Classification and status

International classification (ICS): 27.120.20

Chinese Standard Classification (CCS): F 09

Prefix HAD: nuclear safety guide.

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