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NUCLEAR SAFETY GUIDE OF THE

PEOPLE'S REPUBLIC OF CHINA

HAD 50109-2022

Nuclear Material Accounting for Nuclear Fuel Reprocessing Plants (Published Draft)

核燃料后处理厂核材料衡算

(English Translation)

Issued on: November 18, 2022 **Implemented on: November 18, 2022**

Issued by: State Nuclear Safety Administration

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1 Foreword

HAD 50109-2022 was issued by State Nuclear Safety Administration on 18 November 2022 and took effect the same day.

The HAD prefix marks a nuclear safety guide.

The document runs to 17 pages in English translation.

2 Scope Preview

This standard applies to the spent fuel reception, unloading, storage and transfer to the process area of the Purex process nuclear fuel reprocessing plant (hereinafter referred to as the "reprocessing plant"), the head end of reprocessing, chemical separation and purification, uranium, Nuclear material accounting management of plutonium tail, uranium and plutonium product storage and radioactive waste disposal. The nuclear materials referred to in this guideline are uranium and plutonium.

HAD 50109-2022 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 28 other HAD standards.

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

3 About this standard

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English translation: about 17 pages

Chinese original: about 25,280 characters

4 Classification and status

Prefix HAD: nuclear safety guide.

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