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HAD

NUCLEAR SAFETY GUIDE OF THE PEOPLE'S REPUBLIC OF CHINA

HAD 40116-2023

Management of radioactive waste generated in medicine, industry, agriculture, research and teaching

医疗、工业、农业、研究和教学中产生的放射性废物管理

(English Translation)

Issued on: February 9, 2023 **Implemented on: February 9, 2023**

Issued by: State Nuclear Safety Administration

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1 Foreword

HAD 40116-2023 was issued by State Nuclear Safety Administration on 9 February 2023 and took effect the same day.

2 Scope

This standard is applicable to the pre-disposal management of radioactive waste (including disused radioactive sources) generated in medical treatment, industry (excluding nuclear facilities, uranium mining and metallurgy and associated natural radioactive mineral resources), agriculture, research and teaching, including Steps such as pretreatment, handling, conditioning, transportation and storage. Appendix I gives typical radioactive materials used in these applications and the radioactive wastes they generate. (2) This guideline considers the issues related to radiation safety in the management of radioactive waste containing hazardous substances such as pathogens. (3) This guideline does not apply to users of exempt consumer products containing radioactive substances (such as smoke detectors, etc.), but this guideline applies when such consumer products are collected for centralized processing.

3 About this standard

Issued by: State Nuclear Safety Administration

English translation: about 25 pages

Chinese original: about 38,399 characters

4 Classification and status

Prefix HAD: nuclear safety guide.

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