

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

HJ/T 10.1-1995

Replacing HJ/T 10.1-1995

**Radiation environmental protection management guidelines
Content and format of environmental impacts evaluation
document for nuclear technology application facilities
(English Translation)**

Issued on: March 29, 2016

Implemented on: April 1, 2016

Issued by: Ministry of Ecology and Environment

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Foreword

In order to implement the Environmental Protection Law of the People's Republic of China, the Environmental Impact Assessment Law of the People's Republic of China and the People's Republic of China Prevention and Control of Radioactive Pollution, Improvement of Environmental Quality, Strengthening and Regulating the Environment of Nuclear Technology Utilization Projects Affect the evaluation, the development of this standard.

This standard specifies the content and format of the environmental impact assessment document of the nuclear technology utilization project.

The technical contents of this standard are "Radioactive Isotope and Radiator Safety and Protection Regulations", "Radioisotope and Radiator the Measures for the Administration of the Safety Permit, the relevant provisions of the Interim Measures for Public Participation in Environmental Impact Assessment and the Radiation Environmental Protection Guidelines (HJ/T 10.1-1995), "Technical Guidelines for Environmental Impact Assessment" (HJ/T 10.1-1995), "Technical Guidelines for Environmental Impact Assessment" Gang "in the relevant technical requirements.

This standard was first published in 1995, the original standard drafting unit for the Qinhuangdao Environmental Cadre School of Management, Beijing Environmental Protection Section Research Institute. This is the first revision.

The main contents of this revision.

1, regulate the use of various types of nuclear technology construction project environmental impact assessment file format and content.

2, increased the content of radiation protection and safety analysis.

3, increase the environmental impact of the report public participation in the evaluation of content.

4, part of the content has been revised.

This standard is proposed by the Department of Environmental Protection Radiation Safety Administration.

This standard is organized by the Ministry of Environmental Protection Nuclear Safety Management Division, Science and Technology Standards Division.

The main drafting of this standard. the Ministry of Environmental Protection Nuclear and Radiation Safety Center.

This standard is approved by the Ministry of Environmental Protection on March 29, 2016.

This standard has been implemented since April 1, 2016.

This standard is explained by the Ministry of Environmental Protection.

Guidelines for Radiation Environmental Protection Management Nuclear technology utilizes the content and format of environmental impact assessment documents for construction projects

1 Applicable scope

This standard specifies the content and format of the environmental impact assessment document of the nuclear technology utilization project.

This standard applies to units engaged in the use of nuclear technology (including the production, sale, use of radioisotopes and radiation devices) (Including the relocation), reconstruction, expansion of the preparation of environmental impact assessment documents.

Special, for the need to submit a separate radiation safety assessment documents of the use of nuclear technology construction projects in the preparation of environmental impact assessment may be appropriate to simplify the safety analysis related content.

2 Normative references to documents

The contents of this standard refer to the terms of the following documents. For undated references, the valid version applies to this standard.

Basic standard for ionizing radiation protection and radiation source safety GB/T.

"Construction Project Environmental Impact Assessment Classification Management List"

"Radioactive isotope and radiation device safety licensing management approach"

"Construction project environmental impact assessment qualification management approach"

3 Terms and definitions

GB 18871 Definitions of terms and definitions apply to this document.

4 Classification of environmental impact assessment documents

Nuclear Technology Utilization Project Environmental Impact Assessment Document Classification Implementation of "Construction Project Environmental Impact Assessment Classification Management List" and "Radiation Sexual isotope and ray device safety license management approach "and other laws and regulations.

5 Environmental impact assessment qualification

Nuclear Technology Utilization Project Environmental Impact Statement and Nuclear Technology Utilization The construction project environmental impact report form should be issued by a Environmental impact assessment qualification of the institutional preparation, and evaluation agencies should be consistent with the "construction project environmental impact assessment qualification management approach" requirements.

The evaluation institution shall, in accordance with the qualification stipulated in the Environmental Protection Assessment Certificate of Construction Project issued by the competent department of environmental protection under the State Council Level and evaluation within the scope of the construction project environmental impact assessment work, and the evaluation of the conclusions. The use of nuclear technology in the construction project environment the supervisor of the report and the environmental impact report form should have the appropriate professional qualification.

The use of the nuclear technology utilization project environmental impact registration form can be prepared by the owners themselves, but also by the owners commissioned by other machines Structure.

6 Content and format requirements

The environmental impact assessment document for the use of the nuclear technology shall be an independent, complete and formal document which shall be made separately.

7. Nuclear technology uses the content and format of the environmental impact report of the construction project Nuclear technology uses construction projects (project name) Environmental impact report (Full name and seal of the project construction unit) years Ministry of Environmental Protection Nuclear technology uses construction projects (project name) Environmental impact report Name of construction unit.

Construction unit Legal representative (signature or signature).

mailing address.

Postcode. Contact.

E-mail. Tel.

(Original certificate of the original certificate) project name.

Evaluation unit (seal).

Legal representative (signature).

EIA Project Leader.

Prepare personnel

Name Title Certificate Number Responsible for chapter signature Construction project environmental impact assessment qualification certificate (printed) EIA Project Leader's Professional Qualification Certificate (photocopy) EIA Project Leader Professional Qualification Registration/Registration Certificate (photocopy) Chapter 1 Overview Mainly describe the basic situation of the construction project, including the name, location, project profile, etc., to introduce the application of the evaluation basis, to determine the assessment Price range and protection objectives.

1.1 Project name, location Give the name, location and location of the construction project and give a brief description.

1.2 Project Overview Briefly describe the situation of the construction unit, explain the nature of the construction project, the background, significance, land properties, land area and scale Whether the project belongs to the relevant regional planning, industrial policy allowable range.

Brief description of the surrounding environment of the project location, along with the surrounding environment of the project.

Change, expansion project should also explain the original project to fulfill environmental protection procedures, with relevant documents.

1.3 basis for preparation List the basis of the evaluation, including the use of national laws and regulations, standards and technical specifications, construction project documents, impact Environment of the radiation source or equipment, technical parameters and environmental impact assessment of the power of attorney. When the project involves non-radioactive environmental impacts, but also should be the basis for the evaluation of non-radioactive pollution.

1.4 Evaluation criteria Given the national standard and the radiation dose constraints of the radiation workers and the public, the workplace surface contamination, the pollutant concentration (Specific activity), dose rate and other control levels. When the project involves non-radioactive environmental impact should be listed in the corresponding evaluation criteria.