

HJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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Technical Specifications for Environmental Protection Acceptance of Construction Projects

建设项目竣工环境保护验收技术规范 广播电视

(English Translation)

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Foreword

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 Environmental Protection of Construction Projects "Administrative Regulations", to protect the environment, regulate and guide the environmental protection acceptance of completed radio and television construction projects, and formulate this standard.

This standard specifies the content, methods and technical requirements for environmental protection acceptance of completed radio and television construction projects.

This standard is issued for the first time.

Appendix A and Appendix B of this standard are normative appendices.

This standard was formulated by the Department of Radiation Source Safety Supervision and the Department of Regulations and Standards of the Ministry of Ecology and Environment.

Drafting organization of this standard. Nuclear and Radiation Safety Center of Ministry of Ecology and Environment.

This standard was approved by the Ministry of Ecology and Environment on December 14, 2020.

This standard will be implemented on March 1, 2021.

This standard is interpreted by the Ministry of Ecology and Environment.

Technical specifications for environmental protection acceptance of construction projects

1 Scope of application

This standard specifies the content, methods and technical requirements for environmental protection acceptance of completed radio and television construction projects.

This standard applies to the environmental protection acceptance of the completed radio and television construction projects.

This standard does not apply to the environmental protection inspection and acceptance of the completed satellite radio and television construction projects.

2 Normative references

The content of this standard refers to the terms in the following documents. For undated reference documents, their valid versions are applicable to this standard.

HJ 2.3 Technical Guidelines for Environmental Impact Assessment Surface Water
Environment HJ 19 Technical Guidelines for Environmental Impact Assessment Ecological
Impact HJ 1112 Technical Guidelines for Environmental Impact Assessment Broadcasting
and Television HJ 1136 Medium Wave Broadcasting Transmitting Station Electromagnetic
Radiation Environmental Monitoring Method HJ/T 10.2 Radiation Environmental Protection
Management Guidelines Electromagnetic Radiation Monitoring Instruments and Methods

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Radio and television project

A construction project that uses radio transmission equipment to broadcast sound and/or image programs, which is equipped with one or several transmitters, Antenna and its accessory equipment.

The broadcast television referred to in this standard can be divided into medium wave broadcast, short wave broadcast, FM broadcast and terrestrial television.

3.2 Electromagnetic radiation environment-sensitive target

Objects that need to be focused on in the environmental impact assessment and monitoring of electromagnetic radiation. Including houses, schools, hospitals, office buildings, factories, etc.

The building where you live, work or study.

4.1.1 Principles of acceptance

Based on the approved environmental impact assessment documents and their approval documents, engineering design documents, ecological environment planning materials, project construction materials, Based on the completion data and professional acceptance test report, the project construction content, environmental protection facilities and measures are checked.

4.1.2 Acceptance method

A combination of data study, project review, site survey, field strength coverage test, environmental monitoring and investigation should be adopted, and fully utilized Use advanced scientific and technological means and methods.

4.2 Classification management requirements for acceptance work

The radio and television construction project that prepares the environmental impact report shall prepare the environmental protection acceptance monitoring report for the completion of the construction project;

The radio and television construction projects that respond to the report form should prepare the environmental protection acceptance monitoring report form for the completion of the construction project. Completion environmental protection acceptance monitoring report Please refer to Appendix A and Appendix B for the format and content of the report (table).

4.3 Scope of acceptance

In principle, it is consistent with the assessment scope determined by the environmental impact assessment document. When the environmental impact assessment document of a construction project fails to fully reflect the project when considering the actual environmental impact of the project construction, the scope of acceptance shall be appropriately adjusted according to the actual environmental impact of the construction project and combined with on-site inspection.

4.4 Acceptance standards

In principle, the standards stipulated in the environmental impact report (form) and the decision of the competent ecological environment administration department shall be implemented. In the Environmental Impact Report If the standards issued or revised after the notice (form) are approved and have a clear time limit for the implementation of the standards for construction projects, the newly issued or revised standards Quasi-execution.

4.5 Acceptance conditions

4.5.1

The acceptance work shall be carried out under the conditions of stable working conditions of the main project and normal operation of environmental protection facilities.

Environmental protection in operation for facilities and environmental protection facilities that have no pollution load, the acceptance monitoring shall be carried out by combining the actual working conditions with on-site inspection.

4.5.2

During the acceptance monitoring period, the actual operating load of the radio and television transmitter should reach the rated transmission power.

4.5.3

Acceptance monitoring shall cover all operating conditions of the construction project.

4.5.4

Construction projects that are constructed in phases and put into operation in phases shall be carried out in phases according to the sequence of commissioning.

4.6 The focus of acceptance

4.6.1 The main construction content that causes environmental impacts proposed in the environmental impact assessment document.

4.6.2 The completed content of the project and its changes.

4.6.3 Basic conditions and changes of electromagnetic radiation environmental sensitive targets.

4.6.4 The implementation of the environmental impact assessment system and other environmental protection rules and regulations.

4.6.5 The implementation and effects of environmental protection facilities and measures proposed in the construction project environmental impact assessment document and its approval document.

4.6.6 Environmental quality and compliance of environmental monitoring factors.

4.6.7 Implementation of environmental protection investment in construction projects.

4.7 Main environmental monitoring factors

The main environmental monitoring factors for the environmental protection acceptance of the radio and television construction project are shown in Table 1. The near-field area and the far-field area are divided according to HJ 1112 the regulations are implemented.