

HJ

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**Technical specification for application and issuance of
pollutant permit - Environmental sanitation management
industry**

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Table of Contents

Foreword

1 Scope of application

2 Normative references

3 Terms and definitions

4 Requirements for the basic information of pollutant discharge units

5 Corresponding discharge outlets in the production and discharge process and methods for determining permitted discharge limits

6 Pollution prevention and control feasible technologies and operation management requirements

7 Self-monitoring management requirements

8 Requirements for the preparation of environmental management ledger and emission permit execution report

9 Accounting Method of Actual Emissions

10 Compliance Judgment Method

Appendix A (Informative Appendix) Reference Table of Available Technologies

Appendix B (informative appendix) Environmental Management Ledger Record Reference Table (Key Management)

Appendix C (informative appendix) Reference table for environmental management ledger records (simplified management)

Appendix D (Informative Appendix) Form of Pollution Discharge Permit Implementation Report

Foreword

To implement the Environmental Protection Law of the People's Republic of China, the Air Pollution Prevention and Control Law of the People's Republic of China, and the People's Republic of China Water Pollution Prevention Law" and other laws and regulations, "Notice of the General Office of the State Council on Printing and Distributing the Implementation Plan of the Permit System for Controlling Pollutant Discharge" (State Council Issue [2016] No. 81) and the "Administrative Measures for Pollution Discharge Permits (Trial)" (Ministry of Environmental Protection Order No. 48) to improve technical support for pollutant discharge permits to support the system, guide and standardize the application and issuance of pollutant discharge permits of pollutant discharge units in the environmental sanitation management industry, and formulate this standard.

This standard specifies the basic requirements for filling in and permitting emission limits for

the application and issuance of pollutant discharge permits for environmental sanitation management companies.

Methods for determination, actual emission accounting, compliance determination, and environmental management such as self-monitoring, environmental management ledger, and pollution discharge permit implementation report it puts forward the feasible technology and operation management requirements of environmental sanitation management industry pollution prevention and control.

Appendix A to Appendix D of this standard are informative appendices.

This standard is issued for the first time.

This standard is formulated by the Department of Environmental Impact Assessment and Emission Management and the Department of Regulations and Standards of the Ministry of Ecology and Environment.

The main drafting units of this standard. Environmental Engineering Evaluation Center of Ministry of Ecology and Environment, Shandong Environmental Protection Research and Design Institute Co., Ltd., Jiangsu Environmental Industry Technology Research Institute Co., Ltd., Beijing Environmental Engineering Technology Co., Ltd., China Urban Construction Research Institute Co., Ltd.

This standard was approved by the Ministry of Ecology and Environment on February 28, 2020.

This standard will be implemented on February 28, 2020.

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

1 Pollution discharge permit application and issuance of technical specifications for environmental sanitation management industry

1 Scope of application

This standard stipulates the basic requirements for filling out the pollutant discharge permit application and issuance of pollutant discharge units in the environmental sanitation management industry, Determination of emission limits, calculation of actual emissions, technical methods for compliance determination, self-monitoring, environmental management ledger and pollution permit Implementation of environmental management requirements such as reports, and put forward feasible technologies for pollution prevention and operation management requirements.

This standard is applicable to guide the environmental sanitation management industry pollutant discharge unit to fill in the relevant application letter on the national pollution discharge permit management information platform Information, applicable to guide the issuing authority to review and determine the requirements for permits for pollutant

discharge of environmental sanitation management industry pollutants.

This standard is applicable to the management of permits for the discharge of air pollutants and water pollutants discharged by pollutants in the environmental sanitation management industry.

In the environmental sanitation management industry, the production facilities that implement the "Pollution Control Standard for Domestic Waste Incineration" (GB 18485) and discharge outlet, applicable to "Pollution Discharge Permit Application and Issuance of Technical Specifications for Domestic Waste Incineration" (HJ 1039); implementation of "thermal power the production facilities and discharge outlets of the "Air Pollutant Emission Standard for Plants" (GB 13223) are applicable to the Technical Specification Thermal Power"; production facilities and discharge outlets that implement the "Boiler Air Pollutant Emission Standard" (GB 13271), applicable to "Sewage Discharge Permit Application and Issuance of Technical Specifications for Boilers" (HJ 953). Co-processing of production in cement manufacturing, brick and tile manufacturing and other activities for living garbage, it is applicable to relevant industry technical specifications.

Environmental sanitation management industry emissions that are not specified in this standard but discharge industrial waste water, exhaust gas, or toxic and hazardous pollutants specified by the state Other production facilities and discharge outlets of pollutants shall be implemented in accordance with the "General Rules for the Application and Issuance of Pollutant Discharge Permits" (HJ 942).

2 Normative references

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

GB 8978 Integrated Wastewater Discharge Standard GB 13223 Emission Standard of Air Pollutants for Thermal Power Plants GB 13271 Boiler Air Pollutant Emission Standard GB 14554 Emission Standard of Odor Pollutants GB 16297 Comprehensive Emission Standard of Air Pollutants GB 16889 Pollution Control Standard for Domestic Waste Landfill Site GB 18485 Standard for Pollution Control of Domestic Waste Incineration GB 18597 Pollution Control Standard for Hazardous Waste Storage GB 18599 Pollution control standard for general industrial solid waste storage and disposal sites GB 50869 Technical Specification for Sanitary Landfill Treatment of Domestic Waste GB 51220 Technical Specifications for Closure of Sanitary Landfill Sites for Domestic Waste GB/T 16157 Determination of particulate matter in exhaust from stationary sources and sampling method for gaseous pollutants GB/T 18772 Technical Requirements for Environmental Monitoring of Sanitary Landfill Sites of Domestic Waste 2HJ/T 55 Technical Guidelines for Monitoring Unorganized Emissions of Air Pollutants HJ 91.1 Technical Specification for Wastewater Monitoring HJ/T 164 Technical Specification for Groundwater Environmental Monitoring HJ/T 353 Water Pollution Source Online Monitoring System Installation Technical Specification (Trial) HJ/T

354 Technical Specification for Acceptance of Online Water Pollution Source Monitoring System (Trial) HJ/T 355 Water Pollution Source Online Monitoring System Operation and Assessment Technical Specification (Trial) HJ/T 356 Technical Specification for Data Validity Judgment of Online Water Pollution Source Monitoring System (Trial) HJ/T 373 Fixed pollution source monitoring quality assurance and quality control technical specifications (trial implementation) HJ/T 397 Fixed source exhaust gas monitoring technical specification HJ 494 Technical Guide for Water Quality Sampling HJ 495 Technical Regulations for Water Quality Sampling Scheme Design HJ 564 Technical Specification for Leachate Treatment Engineering of Domestic Waste Landfill Site (Trial) HJ 608 Code Rules for Pollutant Discharge Units HJ 819 General Rules of Technical Guidelines for Self-monitoring of Pollutant Discharge Unit HJ 942 General Rules of Technical Specifications for Pollution Discharge Permit Application and Issuance HJ 944 General Rules of Technical Specifications for Environmental Management Ledger and Pollution Discharge Permit Implementation Report of Pollutant Discharge Units (Trial) HJ 953 Sewage discharge permit application and issuance of technical specifications for boilers HJ 1039 Pollutant Discharge Permit Application and Issuance of Technical Specifications for Domestic Waste Incineration "National Hazardous Waste List" "List of Classification Management of Discharge Permits for Fixed Pollution Sources" "Administrative Measures for Pollution Discharge Permits (Trial)" (Ministry of Environmental Protection Order No. 48) "List of Priority Control Chemicals" "List of Toxic and Hazardous Air Pollutants" "List of Toxic and Harmful Water Pollutants" "Technical Requirements for Standardized Remediation of Sewage Outlets (Trial)" (Environmental Supervision of the State Environmental Protection Administration [1996] No. 470)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Pollutant emission unit of environmental sanitation

management industry

Refers to the sewage disposal unit that centrally processes domestic waste (including food waste), domestic sewage treatment sludge, and urban feces, and also includes Domestic garbage transfer station.

3.2 Permitted emission limits

Refers to the maximum discharge concentration (or discharge rate) of pollutants that are allowed to be discharged by the pollutant discharge unit specified in the pollution discharge permit.