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PEOPLE'S REPUBLIC OF CHINA**

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**Technical specifications for acceptance of environmental
protection facilities for completed construction projects -
Cement industry
(English Translation)**

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1 Scope of application

This standard specifies the working procedures and general requirements for the acceptance of environmental protection facilities for cement industry construction projects completed.

Technical requirements for acceptance self-inspection, preparation of acceptance monitoring plan, implementation of acceptance monitoring and inspection, and preparation of acceptance monitoring report (table).

This standard is applicable to the acceptance work of completed environmental protection facilities for cement industry construction projects. Using cement kilns to co-dispose of hazardous waste, raw materials Living garbage (including waste plastics, waste rubber, waste paper, waste tires, etc., the quality of the mixed domestic waste shall not exceed the total mass of the materials entering the kiln.

30%), urban and industrial sewage treatment sludge, animal and plant processing waste, contaminated soil, emergency event waste and other solid waste construction this standard

is applicable to the acceptance of the completed environmental protection facilities of the project.

The acceptance of environmental protection facilities for the completion of ecological impact projects such as mining of cement raw materials shall be carried out in accordance with HJ/T 394.

Other contents not stipulated in this standard shall be in accordance with the Pollution Impact Category of the Technical Guidelines for Environmental Protection Acceptance of Construction Projects (Ministry of Ecology and Environment) Report No. 9 of 2018) Annex implementation.

2 Normative references

This standard refers to the following documents or clauses thereof. For dated references, only the dated version applies to this standard.

For undated references, the latest edition (including all amendments) applies to this standard.

GB 3096 Acoustic Environment Quality Standard GB 4915 Cement Industry Air Pollutant Emission Standard GB 8978 Integrated Wastewater Discharge Standard GB 12348 Industrial Enterprise Boundary Environmental Noise Emission Standard GB 13271 Boiler Air Pollutant Emission Standard GB 14554 Emission Standard of Odor Pollutants GB 16297 Comprehensive Emission Standard of Air Pollutants GB 18484 Standard for Pollution Control of Hazardous Waste Incineration GB 18597 Hazardous Waste Storage Pollution Control Standard GB 18599 General Industrial Solid Waste Storage and Landfill Pollution Control Standard GB 30485 Cement kiln co-processing solid waste pollution control standard GB/T 8170 Numerical Rounding Rules and Representation and Judgment of Limit Values GB/T 14581 Technical Guidelines for Sampling of Water Quality in Lakes and Reservoirs GB/T 16157 Determination of particulate matter in exhaust gas from stationary pollution sources and sampling methods for gaseous pollutants HJ 38 Determination of total hydrocarbons, methane and non-methane total hydrocarbons in waste gas from stationary pollution sources by gas chromatography HJ/T 52 Technical Guidance for Water Quality River Sampling HJ/T 55 Technical guidelines for monitoring fugitive emissions of air pollutants HJ 75 Technical Specification for Continuous Monitoring of Flue Gas (SO₂, NO_x, Particulate Matter) Emissions from Stationary Pollution Sources HJ 76 Technical requirements and detection methods of continuous monitoring system for emission of flue gas (SO₂, NO_x, particulate matter) from stationary pollution sources HJ/T 91 Technical Specification for Surface Water and Sewage Monitoring HJ 91.1 Technical Specification for Wastewater Monitoring HJ/T 92 Technical Specifications for Monitoring Total Discharge of Water Pollutants HJ 164 Technical Specification for Groundwater Environmental Monitoring HJ/T 166 Technical Specification for Soil Environment Monitoring HJ 194 Technical Specification for Manual Monitoring of Ambient Air Quality HJ/T 394 Environmental

Protection Acceptance Technical Specification for Completion of Construction Projects, Ecological Impact Category HJ/T 397 Technical Specification for Stationary Source Waste Gas Monitoring HJ 493 Technical Regulations for the Preservation and Management of Water Quality Samples HJ 494 Water Quality Sampling Technical Guide HJ 495 Technical Regulations for Design of Water Quality Sampling Scheme HJ 630 Environmental Monitoring Quality Management Technical Guidelines HJ 640 Environmental Noise Monitoring Technical Specifications Routine Monitoring of Urban Acoustic Environment HJ 662 Technical Specification for Environmental Protection of Solid Waste Co-processing in Cement Kilns HJ 691 Technical Guidelines for Sampling of Semi-volatile Organic Compounds in Ambient Air HJ 819 General Principles of Technical Guidelines for Self-Monitoring of Pollutants HJ 905 Technical Specification for Environmental Monitoring of Odor Pollution HJ 1019 Technical Guidelines for Sampling of Volatile Organic Compounds in Soil and Groundwater "Announcement on Issuing the Pollution Impact Category of Technical Guidelines for Environmental Protection Acceptance of Completion of Construction Projects" (Announcement of the Ministry of Ecology and Environment no. 9 of 2018) Regulations on the Administration of Pollution Discharge Permits (Order No. 736 of the State Council of the People's Republic of China)

3 Terms and Definitions

The following terms and definitions apply to this standard.

cement industry cement industry the industrial sector is engaged in the mining of cement raw materials, the manufacture of cement (clinker), the transshipment of bulk cement, and the production of cement products.

co-processing in cement kiln Put the solid waste that meets the requirements of entering the kiln or after pretreatment into the cement kiln, and realizes solid waste treatment while producing cement clinker.

The process of harmless disposal of body waste.

environmental protection facilities Prevent and control environmental pollution and ecological damage, and carry out installations, equipment and engineering facilities required for environmental monitoring.

4 Acceptance work procedures

The acceptance work includes acceptance self-inspection, acceptance monitoring and subsequent acceptance work. The acceptance monitoring work can be divided into the preparation of acceptance monitoring plans, There are three stages of implementation of acceptance monitoring and inspection, and preparation of acceptance monitoring report (table). The follow-up acceptance work includes putting forward acceptance opinions, compiling "their Matters that he needs to explain", forming and making public acceptance

reports, registration on the national construction project completion environmental protection acceptance information platform, and file retention Wait. See Appendix A for the acceptance work procedure diagram.

5.1 Collect acceptance data

The collected acceptance data includes environmental protection data, engineering data related to environmental protection, and drawing data. For the list of acceptance documents, please refer to the attached Record B.

5.2 Develop an acceptance work plan

Formulate the acceptance work plan, clarify the acceptance monitoring method of the enterprise's self-test or entrust the technical organization to monitor, and the acceptance work schedule.

6.1 Purpose of self-examination

Self-inspection of the implementation of environmental protection procedures, the completion of projects and environmental protection facilities, and the environmental impact report (table) and its the consistency of the approval decision of the approval department, to determine whether it has the conditions to carry out the acceptance work as planned; self-check the distribution of pollution sources and pollutant discharge the situation and the setting of the discharge outlet, etc., are used as the basis for formulating the acceptance monitoring plan.

6.2.1 Implementation of environmental protection procedures

The performance of environmental protection formalities includes the project environmental impact report (form) and its approval by the approval department; if there is a major change, the the completion of the corresponding approval procedures; the implementation of the project supervision, inspection and rectification requirements by the national and local ecological environment authorities;

Permit application status or pollution discharge registration status, etc.

6.2.2 Construction of the project

Comparing with the environmental impact report (table) and the approval decision of the approval department, self-examination of the main project, storage and transportation projects, public and auxiliary projects and compliance Construction of supporting projects, etc. See Table C.1 to Table C.4 in Appendix C for the content of self-inspection.