

HJ

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**Technical specification for application and issuance of
pollutant permit - Bulk oil terminal and oil filling station**

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Foreword

In order to implement the "Environmental Protection Law of the People's Republic of China", "The Air Pollution Prevention Law of the People's Republic of China", "China the Water Pollution Prevention and Control Law of the People's Republic of China, the Soil Pollution Prevention and Control Law of the People's Republic of China, and other laws and regulations, and the Office of the State Council Department's Notice on Printing and Distributing the Implementation Plan for the Control of Pollutant Discharge Permit System (Guobanfa [2016] No. 81) and the "Pollution Permit Manageable Measures (for Trial Implementation)" (Ministry of Environmental Protection Order No. 48), improve the technical support system for pollutant discharge permits, guide and regulate this standard is formulated for the application and issuance of pollutant discharge permits for the pollutant discharge units of Fan oil storage depots and gas stations.

This standard specifies the basic requirements for filling in the application and issuance of the pollutant discharge permit for oil storage depots and gas stations.

Determination of allowable emission limits, actual emission accounting and compliance determination methods, as well as self-monitoring, environmental management accounts and pollution permits Environmental management requirements such as the certifiable implementation report put forward feasible technical requirements for pollution prevention and control.

Appendix A to Appendix H 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.

Drafting organizations of this standard. Environmental Engineering Evaluation Center of Ministry of Ecology and Environment, Beijing Municipal Research Institute of Environmental Protection, Qingdao Ou Seth Environmental and Safety Technology Co., Ltd., China National Petroleum Corporation Planning Institute, Qingdao Zhongshi Dahuan Environment and Security Technology Center Co., Ltd.

This standard was approved by the Ministry of Ecology and Environment on March 04, 2020.

This standard will be implemented on March 04, 2020.

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

Sewage discharge permit application and issuance of technical specifications for oil storage depots and gas stations

1 Scope of application

This standard specifies the basic requirements and permits for the application and issuance of pollution discharge permits for oil storage depots and gas stations.

Determination of emission limit, actual emission calculation and compliance determination methods, as well as self-monitoring, environmental management ledger and pollution permit Environmental management requirements such as the implementation report of the certificate, put forward feasible technical requirements for pollution prevention and control.

This standard is applicable to guide oil storage depots and gas station sewage disposal units to fill in relevant applications on the national pollution discharge permit management information platform the information is also applicable to guide the approval and issuance department to review and determine the pollution discharge permit requirements of oil

storage depots and gas stations.

This standard is applicable to oil storage depots (including the oil storage depot area supporting the wharf), water pollutants discharged by gas station sewage units, and atmospheric Pollutant discharge permit management. Permits for the discharge of water pollutants and air pollutants from sewage units that store liquid organic chemicals can be managed and implemented by reference.

In the oil storage depots and gas station pollutant discharge units, the production facilities and equipment that implement the "Boiler Air Pollutant Emission Standard" (GB 13271) the discharge port is applicable to the "Boiler with Technical Specification for Pollution Discharge License Application and Issuance" (HJ 953).

Oil storage depots and gas stations that discharge industrial waste water, exhaust gas, or toxic and harmful pollutants specified by the state that are not specified in this standard Other pollution-producing facilities and discharge outlets of pollutant discharge units 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 terms in the following documents. For undated reference documents, the effective version is applicable to this standard.

GB 8978 Integrated Wastewater Discharge Standard GB 13271 Boiler Air Pollutant Emission Standard GB 14554 Emission Standard of Odor Pollutants GB 16297 Comprehensive Emission Standard of Air Pollutants GB 18597 Pollution Control Standard for Hazardous Waste Storage GB 20950 Emission Standard of Air Pollutants for Oil Storage Depots GB 20952 Gas Station Air Pollutant Emission Standard GB 37822 Unorganized emission control standard of volatile organic compounds GB/T 4754-2017 Classification of National Economic Industries GB/T 16157 Determination of particulate matter in exhaust from stationary sources and sampling method for gaseous pollutants HJ 38 Determination of total hydrocarbons, methane and non-methane total hydrocarbons in stationary pollution sources gas chromatography HJ/T 55 Technical Guidelines for Monitoring Unorganized Emissions of Air Pollutants HJ 91.1 Technical Specification for Wastewater Monitoring 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 493 Technical Regulations for Storage and Management of Water Quality Samples HJ 494 Technical Guide for Water Quality Sampling HJ 495 Technical Regulations for Water Quality Sampling Scheme Design HJ 521 Wastewater Discharge Law Code (Trial) HJ 604 Determination of Ambient Air Total Hydrocarbons, Methane and Non-Methane Total Hydrocarbons Direct Sampling-Gas Chromatography HJ 608 Code Rules for Pollutant Discharge Units HJ 733 Leakage and open liquid level emission of volatile organic compounds detection technology guide HJ 819 General Rules of Technical

Guidelines for Self-monitoring of Pollutant Discharge Unit HJ/T 91 Technical specification for surface water and sewage monitoring HJ 942 General Rules of Technical Specifications for Pollution Discharge Permit Application and Issuance HJ 944 General Rules of Technical Specification for Environmental Management Ledger and Pollution Discharge Permit Implementation Report (Trial) HJ 953 Sewage discharge permit application and issuance of technical specifications for boilers "List of Classification Management of Discharge Permits for Fixed Pollution Sources" "Administrative Measures for Pollution Discharge Permits (for Trial Implementation)" (Ministry of Environmental Protection Order No. 48) "Technical Requirements for Standardized Remediation of Sewage Outlets" (Huajian [1996] No. 470) "Guidelines for the Investigation of VOCs Pollution Sources in the Petrochemical Industry" (Huanban [2015] No. 104) "Technical Guidelines for the Prevention and Control of Groundwater Pollution in Gas Stations (Trial)" (Huanban Shuitihan [2017] No. 323) "Comprehensive Treatment Plan for Volatile Organic Compounds in Key Industries" (Huan Taiqi [2019] No. 53)

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Bulk oil terminal pollutant emission units

Refers to the receiving and dispatching (including storage) of crude oil, raw materials, etc., which are composed of oil storage tanks and are sent and received by means of tank cars, railway tank cars, ships or pipelines.

The pollutant discharge unit of oil products such as oil products (except the storage places of oil products such as crude oil and refined oil products in the production enterprise).

3.2 Oil filling station pollutant emission units

Refers to a pollutant discharge unit that is composed of oil storage tanks, fuel dispensers, and oil guns to add refined oil to motor vehicles.

3.3 Petroleum products

Refers to gasoline, kerosene, diesel and other ethanol gasoline and biodiesel that meet the national product quality standards and have the same purpose Wait for alternative fuels.

3.4 Key management pollutant discharge units

Refers to the pollutant discharge units that are included in the "List of Classified Management of Permits for Discharge of Fixed Pollution Sources".