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About Anew

Anew is a professional firm that provides consulting services in environmental health and safety along with general services in energy conservation engineering. Our team is comprised of top scientists, engineers, and consultants. We are dedicated to cultivating international and local advanced technology and management practices. Through our expertise, we are able to provide the finest services to leading multinational corporations, governments, and international organizations in China and other regions.

Anew Global Consulting

National Headlines

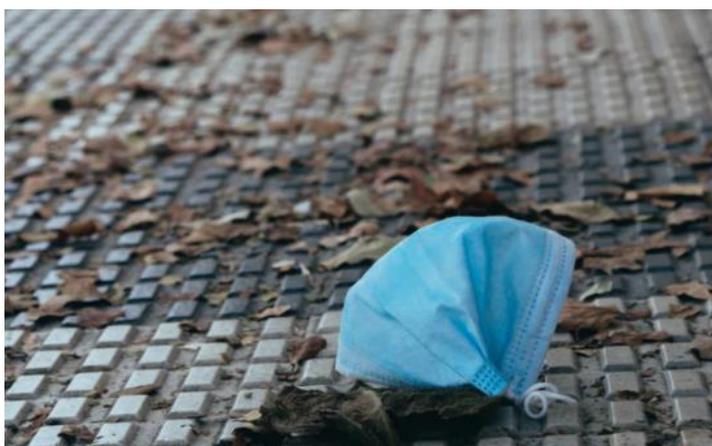
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Directory of National Hazardous Wastes (2021 Edition) [Full Text](#)

Ministry of Ecology and Environment, National Development and Reform Commission, Ministry of Public Security, Ministry of Transport, National Health Commission | Ministry of Ecology and Environment Order No. 15 | Published: 2020-11-25 | Effective: 2021-01-01

This directory will come into effect on January 1, 2021. The former “Directory of National Hazardous Wastes” (Ministry of Environmental Protection order No. 39) issued jointly by the former Ministry of Environmental Protection, the National Development and Reform Commission, and the Ministry of Public Security shall be repealed simultaneously.

The primary revisions include a new **total of 467 types** of hazardous waste, which is **12 fewer** than the 2016 version. In the appendix, **16 types of hazardous waste are newly exempted**, and the total number of exempted types of hazardous waste has reached **32**. All articles related to medical waste and hazardous chemicals, which formerly were found in articles 3 and 4, have been removed from the main text.



In relation to the COVID pandemic, infectious wastes, traumatic wastes, and pathological wastes are all subject to the “Technical Specifications for the Centralized Treatment of Medical Waste with High-Temperature Steam (Trial)” among other All medical waste generated during an epidemic of major infectious diseases shall be transported and disposed of according to the disposal plan determined by the Government at or above county level, closest to where the incident occurred. The transportation and disposal of such waste is also subject to new exemption management procedures.

The changes in the new directory will also affect businesses. Where the types or codes of hazardous waste produced by a given business have been subject to change, the hazardous waste management plans and pollution discharge permits of that business must be promptly changed. Likewise, where there have been changes to the license types for the safe recycling or disposal of hazardous waste, all businesses holding such licenses must renew them immediately. If a business has been affected by changes to the approval requirements of trans-provincial waste transportation, that business must change their transfer plan and re-submit it for approval.

Announcement of Matters Regarding the Ban on Import of Solid Waste [Full Text](#)

Ministry of Ecology and Environment, Ministry of Commerce, National Development and Reform Commission, General Administration of Customs | Announcement No. 53 of 2020 | Published: 2020-11-24 | Effective: 2021-01-01

This latest announcement forbids the import of solid waste in any way. It will be forbidden to dump, stockpile and dispose of solid waste from outside China. The Ministry of Ecology and Environment has stopped accepting and approving applications for import licenses regarding solid waste that can be used as raw materials. Any imports of solid waste intended as raw materials that have been approved in 2020



must be used before the license expiration in the year.

Solid waste generated by units in special customs supervision areas and bonded supervision places, that have not been taken out of the country, will be managed in accordance with the relevant domestic solid waste regulations. If it is necessary to transport the waste outside the area for storage, utilization, or disposal, it must go through the relevant procedures of the administrative department of the local government in the area. Customs will no longer check the relevant approval documents. Solid waste generated during the production operations of bonded repair and manufacturing businesses outside the area will be subject to the same rules.

Work Safety Law of People's Republic of China (Amendment Draft) [Full Text](#)

State Council Executive Meeting | This draft will be officially released and implemented after being submitted to the standing committee of the National People's Congress for deliberation.

Premier Li Keqiang presided over an executive meeting of the State Council on November 25, 202, passing the "Work Safety Law of the People's Republic of China (Amendment

Key Points for Businesses

- Businesses are encouraged to formulate strict corporate standards and group standards

Draft)”. The amendment will be submitted to the Standing Committee of the National People’s Congress for deliberation before being put into effect.

The draft amendment prioritizes the **protection of people’s safety and their lives**. It further strengthens the **primary responsibilities of businesses to their employees** by officially requiring the establishment of a **dual prevention system** for the triaged control of safety risks and the detection of hidden dangers. The amendment further clarifies the responsibilities of governments, emergency management departments and industrial management departments, **further increasing penalties for the violation of safety regulations on production lines**.

- Staff who takes charge of production technology should also be responsible for safety
- Establishment of the Work Safety liability insurance system
- Further clarification of the scope of supervision and inspections
- Clarification of the scope of emergency plan
- Increase in the penalties for responsible managers who fail to perform their duties
- Clarification of the penalties for not having a registered safety engineer to engage in safe production management
- Addition of new penal clauses for illegal Work Safety liability insurance

Regarding the Publishing of the “Inventory of Priority Controlled Chemicals” (Second Batch) [Full Text](#)

Ministry of Ecology and Environment, Ministry of Industry and Information

Technology, Health Commission | Notice No. 47, 2020 | Published: 2020-11-02 | Effective: 2020-11 - 02

The published inventory contains 18 chemical categories, including: Benzene and O-Toluidine, and other identified human carcinogens; perfluorooctanoic Acid (PFOA), dioxin and other persistent organic pollutants; benzopyrene and other polycyclic aromatic hydrocarbons; and, heavy metal substances such as thallium and thallium compounds. The list applies to these chemicals and their use within the following industries: petrochemical, plastic, rubber, pharmaceutical, textile, dye, leather, electroplating, non-ferrous metal smelting, mining and other industries.

For chemicals included in this inventory, one or more of the following environmental risk management measures must be taken to minimize the risk to human health and environmental impact.

1. **Include the chemical in the corresponding environmental management directory**
2. **Implement a production audit and information disclosure system**
3. **Implement restrictions and/or replacement measures**

Notice on the Publication of the Catalogue of Safety Triaged Rectification of Hazardous Chemical Enterprises. [Full Text](#)

Ministry of Emergency Management of the People's Republic of China | Emergency (2020) No. 84 | Published: 2020-10-31 | Effective: 2020-10-31

The Catalogue is an important basis for the classification of companies involved in the production of hazardous chemicals. It is based on the former "Measures for the Implementation of Work Safety Licenses for Hazardous Chemical Companies", "Work Safety Law", "Hazardous Chemical Safety Management Regulations", and other regulations.

Punishment for companies that breach the requirements of this legislation is broken down into three types, including withholding or revoking their Work Safety License forced closure temporary closure, or ceasing the use facilities and equipment; and, mandatory rectification within a given time limit.

Notice on Issuing the Action Plan for Comprehensive treatment of Air Pollution in the Yangtze River Delta during Autumn and Winter (2020-2021) [Full Text](#)

Ministry of Ecology and Environment, National Development and Reform Commission, Ministry of Industry and Information Technology, Ministry of Public Security and other departments and some local people's governments | Atmosphere [2020] No. 62 | Published: 2020-10-30 | Effective: 2020-10-30

This new action plan aims to achieve the air quality improvements set out in the 'Blue Sky War', and coordinate the control of greenhouse gas emissions. Specifically, it aims to control the average concentration of PM2.5 in the Yangtze Delta to keep it below 45 micrograms/cubic meter from October to December 2020, and below 58 micrograms/cubic meter from January to March 2021.

The implementation scope of this plan includes all cities within the Yangtze River Delta. This includes: Shanghai, Nanjing, Wuxi, Xuzhou, Changzhou, Suzhou, Nantong, Lianyungang, Huai'an, Yancheng, Yangzhou, Zhenjiang, Taizhou, Suqian,

Hangzhou, Ningbo, Wenzhou, Huzhou, Jiaxing, Shaoxing, Jinhua, Quzhou, Zhoushan, Taizhou, Lishui City, Hefei, Huaibei, Bozhou, Suzhou, Fuyang, Bengbu, Huainan, Chuzhou, Lu'an, Ma'anshan, Wuhu, Xuancheng, Tongling, Chizhou, Anqing, Huangshan City, and Anhui Province.

Specific Tasks:

1. Strictly prevent "scattered and polluted" enterprises from rebounding
2. Implement an ultra-low emission transformation of the steel industry
3. Implement industrial structural adjustment requirements
4. Implement the key projects to promote

5. Carry out comprehensive renovation of boilers and furnaces
6. Strengthen dust control
7. Strengthen the ban on straw burning management
8. Strengthen cooperative regional prevention and control activities

New Regulations regarding the Registration and Environmental Management of Chemical Substances [Full Text](#)

Ministry of Ecology and Environment | Ministry of Ecology and Environment Announcement No. 46, 2020
| Published 2020-10-26 | Effective: 2021-01-01

Due to these new measures, the previous regulation entitled “Measures for the Environmental Management of Chemical Substances” (Hereinafter referred to as ‘Order No.7’) issued by the former Ministry of Environmental Protection will be abolished. This will occur simultaneously to the date that the new regulation (Order No. 12) becomes effective.

Key points:

- Companies that need to update their registration certificates for the environmental management of new chemical substances must apply in accordance with the provisions of Order No. 12.
- If the information submitted under the new order does not increase the environmental risk, a simplified procedure is outlined under Article 30 of Order 12.
- Applications that were accepted but not approved before the effective date of Order No. 12 could be processed under the requirements of Order No. 7. before June 30. After this date, all applications must be registered under the requirements of Order 12.

Local Information

Shenzhen Bureau of Ecology and Environment Publishes and Distributes the “Penalties for Breach of Environmental Standards in Shenzhen City” [6th Edition (Revised)]

Primary changes to the penalties handed out at the discretion of the Shenzhen government include:

1. A comprehensive revision of Chapter IV regarding penalties for violation of the “Prevention and Control of Environmental Noise Pollution in Shenzhen Special Economic Zone
2. Chapter 14, regarding the breach of the law on the “Prevention and Control of Environmental Pollution by Solid Waste” now includes new penalties for **9 illegal acts, such as the production of industrial solid wastes that have not obtained a pollution discharge permit in accordance with the law.**

Penalties for a total of 21 illegal acts will be aggravated, such as not setting hazardous waste identification signs in accordance with regulations.

3. been amended. The first paragraph of Article 20 now includes a penalty for serious quality issues identified in the EIA documentation of construction projects. It is now also illegal to submit EIA documentation that is not in accordance with technical specifications.
4. Chapter 28 has been added, titled “Regulation Measures for Pollutant Discharge Permits” . **This new chapter introduces penalties for “failure to hang the original pollutant discharge permit in the main office or main production site” and for “forging, altering, leasing, lending, transferring or selling pollutant discharge permits”**
5. General revisions and improvements were made to the standards regarding revocation of pollution discharge permits, continuous penalties, production restriction or suspension, production rectification, and forced closure.

Shenzhen



Shenzhen Special Economic Zone Drainage Regulations

Shenzhen

Key points for companies:

- ✓ Water must be drained in accordance with the requirements of the Wastewater Discharge Permit (WDP). Small businesses and those with very low discharge quantities or low concentration of pollutants within discharge, need not apply for WDPs, but must to leave a record at drainage authorities.
- ✓ If the name of a company' s drainage account has changed, it must apply to change its WDP within 30 days. If other information within the WDP is changed, companies must reapply for the WDP.
- ✓ Drainage permits are valid for 5 years. If a drainage permit expires and a company requires to continue discharging, it must submit an application at least 60 days before expiration.
- ✓ Any individuals or enterprises who have their own wastewater treatment facilities will be exempt from sewage treatment fees after being verified by the drainage authority whether they reuse all the sewage or discharge the sewage into natural water bodies after the treatment to meet the required discharge limits.
- ✓ Drainage facilities must publicize their operations and management including a list of personnel with contact information. They must also formulate drainage emergency plans, and stock the necessary rescue equipment in case of emergency. Regular emergency drills must also be carried out.

Publication of the “Dongguan City Discharge Permit Implementation Plan”

Dongguan

- Work goal: Before the end of 2020, complete the review and issuance of Wastewater Discharge Permits for key drainage groups in the city.
- Key Drainage Groups:
 1. Medical institutions with 20 beds or more
 2. Companies and catering services with monthly water consumption of more than 3,000 tons
 3. Slaughterhouses
 4. Industrial companies and industrial parks that produce wastewater from process including but not limited to electroplating, chemicals, textile washing, printing, and dyeing, metal surface treatment, papermaking, tanning, metal products, etc.
- Requirements for key drainage groups
 - ✓ Set signage according to regulations and set up special detection wells before connecting a pipe to the network.
 - ✓ Employ automatic monitoring equipment for wastewater pollutant discharge at the detection well preceding each sewage discharge port. The data collected must be connected to the relevant online monitoring center provided by the Municipal Bureau of Ecology and Environment

Amendments to the “List of Construction Projects Approved by the Dongguan Municipal Bureau of Environmental Impact Assessment”

Since October 1 2020, the environmental impact assessment documents of all construction projects within the scope of Dongguan City must seek approval from both the Dongguan Municipal Bureau for Ecology and Environment and its branch of Songshan Lake Function Area.



Latest Standards

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Standard Number	Standard Name	Publication Date	Effective Date
National Standards			
GB/T 29734.3-2020	Energy-saving doors and windows for construction. Part 3: Steel-plastic composite doors and windows	2020-03-06	2021-02-01
GB/T 38553-2020	Energy-saving management requirements for industrial boiler systems	2020-03-06	2020-07-01
GB/T 24915-2020	General Principles of Contract Management for Energy Technology	2020-03-31	2020-10-01
GB/T 38706-2020	Implementation Guide for Energy Management Systems in the Ceramics Industry	2020-03-31	2020-10-01
GB/T 38899-2020	Implementation Guide for Energy Management Systems in Chemicals Industry	2020-06-02	2020-12-01
GB/T 38848-2020	Technical requirements for energy management and control systems in the processing industry	2020-07-21	2021-02-01
GB/T 2589-2020	General Principles of Comprehensive Energy Consumption Calculation	2020-09-29	2021-04-01
GB/T 29639-2020	Guidelines for the preparation of emergency plans for accidents in production	2020-09-29	2021-04-01
GB/T 18006.3-2020	General technical requirements for disposable degradable tableware	2020-11-09	2020-12-31
GB/T 39171-2020	Technical specification for waste plastic recycling	2020-10-11	2021-05-01
GB/T 39173-2020	Evaluation method of safety monitoring effectiveness in factories	2020-10-11	2021-05-01
GB/T 39180-2020	Circular economy evaluation of the copper smelting industry	2020-10-11	2021-05-01
GB/T 39193-2020	Gravimetric method for determining the of concentration of particulate matter in ambient air	2020-10-11	2021-05-01
GB/T 39196-2020	Technical specifications for recycling waste glass	2020-10-11	2021-05-01

GB/T 39197-2020	Principles and requirements for the collection of data regarding solid waste management	2020-10-11	2021-05-01
GB/T 39198-2020	General solid waste classifications and codes	2020-10-11	2021-05-01
GB/T 39219-2020	Design Guidelines for Desalination Water Treatment Plants	2020-10-11	2021-05-01
Industry Standards			
TSG 11-2020	Regulations for boiler safety	2020-10-29	2021-06-01
YD/T 2435.1-2020	Technical Guidelines for Energy Conservation in Power Supply and Generator Rooms Part 1: General Provisions	2020-08-31	2020-10-01
YD/T 2435.3-2020	Technical Guidelines for Energy Conservation in Power Supply and Generator Rooms . Part 3: Energy Efficiency Classifications of Power Supply Equipment	2020-08-31	2020-10-01
YD/T 2435.4-2020	Technical Guidelines for Energy Conservation in Power Supply and Generator Rooms. Part 4: Air Conditioning Energy Efficiency Classifications	2020-08-31	2020-10-01
HJ 1137-2020	Measurement method of unconventional pollutant emissions from methanol-fuelled vehicles	2020-11-10	2020-11-10
HJ 1138-2020	Technical Guidelines for Self-monitoring of Pollutant Discharge in the Inorganic Chemical Industry	2020-11-10	2021-01-01
HJ 1139-2020	Technical Guidelines for Self-monitoring of Pollutant Discharge in the Chemical Fiber Manufacturing Industry	2020-11-10	2021-01-01
HJ 1147-2020	Electrode method for measuring pH value of water quality	2020-11-26	2021-06-01

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Compliance Audit

Due Diligence

IPE Record Removal

Environmental Site
Assessment

VOCs Treatment

Green Supply Chain

Energy Conservation

EHS Management

EHS Regulatory Service

Water Conservation and
Wastewater Treatment