

Anew E&EHS Newsletter

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Newsletter Content

National Headlines

The latest national laws and regulations and the impacts on business compliance.

Local Information

The latest local EHS regulations and the impacts on business compliance

Latest Standards

The latest industry standards

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

Opinions on Optimizing Environmental Impact Assessment of Small and Micro Enterprise Projects

[Full Text](#)



A recently published white paper from the Ministry of Ecology and Environment recommends the simplification of the Environmental Impact Assessments (EIA) and environmental protection standards for small and micro enterprises.

The new standards will affect the responsibilities of small and micro enterprises in several ways. Firstly, construction activities by such enterprises with small environmental impact will no longer be required to submit an EIA unless they engage in a project expanding or renovating industrial complexes. These organizations may also rely more on existing data when preparing an EIA report, and will only need to collect their own data if dealing with special issues as defined by the standard. Otherwise, a supplementary EIA form will be the only requirement that needs to be met.

When small and micro enterprises are required to submit an EIA, they may now use data collected by similar organizations within the same industrial complex or even submit only one EIA report between multiple organizations. Measures will be put in place to strengthen the connection between planning and construction EIAs in the same industrial complex. Local governments have been prompted to explore new environmental governance models such as the use of “green islands” to encourage environmental protection at industrial complexes.

The Ministry for Ecology and Environment will continue to encourage the reformation of the EIA approval process in pursuit of efficient environmental protection measures for all of China. Watch this space as the country's EIA standards continue to evolve.



Administrative Measures for the Recovery and Treatment of Pesticide Packaging Wastes [Full Text](#)

New regulations from the National Development and Reform Commission will require pesticide producers to implement pesticide packaging recycling programs for their consumers. Producers will be obliged to accept used packaging from their consumers to be recycled using recycling devices installed at their own cost. These new requirements will change the way pesticides are dealt with across rural China, where packaging typically litters the irrigation channels of smallholder farms.

According to the new regulations, producers must take effective measures to guide pesticide users to return pesticide packaging in a timely manner and keep a record of the quantity and distribution of pesticide packaging waste for a minimum of 2

years. If possible, the existing packaging must also be adapted to more easily recyclable materials.

Pesticide users are likewise required to punctually deliver pesticide packaging waste to the producers' recycling sites and fully empty packages to prevent pollution from residual pesticides.

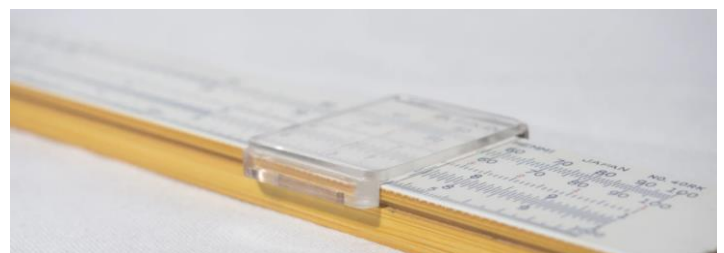


New Rules Concerning the Collection and Administration of Natural Resources tax [Full Text](#)

A bulletin from the State Taxation Administration has announced new laws making it mandatory to deduct taxes directly from the price of transactions concerning mined or processed ore. The tax must be deducted using this specific formula:

The total tax on taxable products = The monetary value of purchased ore × (The applicable tax rates for raw ores in the applicable region ÷ The applicable tax rate for mineral processing inapplicable region)

If the tax deduction cannot be calculated using the above method, the deduction must be made in accordance with other reasonable methods determined by the relevant tax authority.



Guangzhou Household Waste Classification Regulations (Revised 2020)

The latest version of Guangzhou' s Household Waste Classification system has corrected the names and responsibilities of relevant departments, but more importantly, it has significantly adjusted the upper limit of individual fines and penalties for violations. The new rules are as follows:

- If an individual fails to sort household waste into designated categories and dispose of them in their relevant collection containers, "the city' s law enforcement agency will determine an appropriate punishment; if the circumstances are serious, a fine of more than 100 yuan but less than 500 yuan will be imposed" . The maximum has increased from 200 yuan to 500 yuan.
- If an individual fails to correctly dispose of large pieces of furniture or electronic products in accordance with the regulations "the city' s law enforcement agency will determine an appropriate punishment; if the circumstances are serious, a fine of more than 100 yuan but less than 500 yuan will be imposed. The maximum has increased from 200 yuan to 500 yuan.
- If a household waste sorting unit fails to sort household waste in accordance with the regulations, and the waste collected by the



relevant collection unit does not meet the expected standard, the city' s law enforcement agency will determine an appropriate punishment; if the circumstances are serious, a fine of more than 50,000 yuan but less than 500,000 yuan will be imposed. The maximum has increased from 50,000 yuan to 500,000 yuan.

- If a household waste sorting and disposing unit suspends or closes business without permission, it shall be ordered to reopen within a certain amount of time. It "may be fined between 50,000 yuan and 100,000 yuan". If the circumstances are serious, a fine may be imposed between 100,000 yuan and 1 million yuan, with the possibility to also confiscate illegal gains" These penalties have increased significantly.

Guangdong Department of Ecology and Environment on Effectively Supervising Environmental Protection during Construction Projects

From September 1, 2020, the Department of Ecology and Environment will cease to be responsible for monitoring the implementation of pollution prevention and control facilities at construction sites. The responsibility now falls to local ecological and environmental authorities relying on the

"National Construction Project Environmental Impact Assessment Information Platform".

Before any construction project is given the green light, construction teams must accurately upload all required EIA information to the new portal for the local authority to inspect and approve.

Guangdong to Accelerate the Construction of Hazardous Waste Treatment Facilities

GUANGDONG



The Guangdong Ministry of Ecology and Environment has announced that 32 hazardous waste treatment facilities are to be built by the end of 2020, with a further 18 such facilities to be completed between 2021 and 2023. With waste management becoming a primary focus of the

Chinese government, this will ensure the total capacity of waste treatment facilities increased by 3.7 million Tons between 2019 and 2023. Complementing this new policy, the co-processing of hazardous wastes at all levels will be promoted by three means:

1. Using the excess capacity of industrial kilns and boilers of iron and steel enterprises;
2. Encouraging industrial sites to build high-standard hazardous waste disposal facilities; and,
3. Adapting cement kilns for the co-processing of solid waste.

Guangdong Issues “Guidelines for Grading Exhaust Pollution in Industrial Furnace Enterprises.”

Guangdong’s Ministry of Ecology and Environment has issued new guidelines focused on steel rolling, aluminum rolling, nickel-cobalt smelting, and the processing of ceramics, clay brick, lime gypsum, cement, flat glass, and other glass products. A carrot and stick approach is used to enforce these new rules, rewarding businesses that meet

the Grade A requirements with tax reductions or exemptions, whilst penalizing businesses with **Grade C** with increased inspection frequency and the potential of forced-shutdown. For those with **Grade B**, local authorities may apply situationally appropriate measures in order to facilitate the gradual shift towards **Grade As**.

Guangdong Releases Draft Regulations to Strengthen Control over Ozone Depleting Substances (ODS)

GUANGDONG

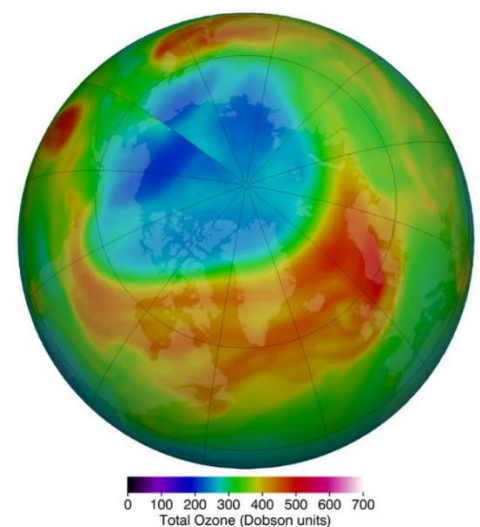
New regulations reinforce the former *“Notice on Strengthening the Management of Production, Sale and Use of Hydrochlorofluorocarbons”* (Huanhan [2013] No. 179), requiring all businesses involved in the production and sale of products using ODS to register for a mandated quota from the Department of Ecology and Environment. The new regulation appears it will apply to businesses engaged in ODS maintenance, recycling and destruction, and other business activities, including companies engaged in maintenance of ODS refrigeration and air-conditioning equipment, motor vehicle dismantling companies, and electrical waste dismantling and recycling companies.

When it is applied, this regulation will require different actions depending on the amount of ODS used.

1. Enterprises that use HCFCs for controlled uses of less than 100 tons per year must

apply for an annual permit. Controlled use mainly refers to the refrigeration, foam, and industrial cleaning industries.

2. Sales companies whose annual sales volume of HCFCs and their mixtures are less than 1,000 tons must submit annual sales records. If solutions containing HCFCs are involved, the proportions of each individual substance and their quantities must be declared.



Zhejiang Promotes the Use of Security Codes for Special Operators



ZHEJIANG

A state-of-the-art "Security Code" system has been launched by the Zhejiang Emergency Management Department. Each security code is unique to the Special Operator it belongs to, solving the problem of unlicensed operations, false certification of construction projects, overdue non-renewal operations, multiple extensions for one certificate, and other issues. Special operations personnel can only take up their posts after receiving their security code with red, yellow, blue, and gras color codes to determine the security status of the individual.

When carrying out project approvals, Special Operators must scan their code to verify they meet the requirements for the certification of the project.

The new code system also has other applications. Using the code, Special Operators will be given access to online learning materials for professional development. The security level of the code may also be changed at any time by management personnel in order to punish special operations personnel for misconduct. In this way, special operators may be monitored every time they carry out an inspection, as they are required to use their code every step of the way. The code platform will automatically monitor the certificate review status, certificate expiration status, training status, examination status, and operation status of special operators. When one of these changes, the status of the security code will automatically change too.

Latest Standards






[Back to Top](#)

Standard No.		Standard Name	Release Date	Effective Date
Industry Standard				
HJ 1134-2020		Technical specifications for pollution control of domestic waste incineration fly ash (for trial implementation)	2020-08-27	2020-08-27
Local Standard				
Hebei	DB13/T 5216-2020	Soil pollution risk screening value of construction land	2020-08-18	2021-01-01
Hebei	DB13/T 5217-2020	Design Code for River Constructed Wetland	2020-08-18	2020-09-18
Hebei	DB13/T 5218-2020	Specification for river greening design	2020-08-18	2020-09-18






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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

