

# EHS NEWSLETTER

## February 2017



Global EHS and  
Sustainability  
Consultants

- Tracking of Environmental, Health, Safety and Energy Legislations in China
- The Latest Information on National and Local Legislation Update and Legislative Initiatives.



## Highlight in this Issue

### Comments on Establishment and Maintenance of Ecological Protection Red Lines

The objectives of ecological protection red lines are: 1) to establish the ecological protection red lines of the Beijing-Tianjin-Hebei Region and each province of Yangtze River Economic Zone by the end of 2017; 2) to establish the red lines of other provinces by the end of 2018; 3) to complete the red line establishment nationwide by the year of 2020; and 4) to achieve further optimization of the red line distribution by the year of 2030.



### Notice on Pollution Discharge Permit Enforcement of Thermal Power Plants, Papermaking Industry and Elevated Emission Sources

Enterprises engaged in the four major industries are required to apply for the pollution discharge permits, including 1) thermal power generating units, 2) all pulp and paper making enterprises and major paper product enterprises, 3) cement manufactories with clinker production processes, and 4) iron and steel enterprises with more than two processes.



### Shanghai General Calculation Method of VOC Emission Loading of Industrial Enterprises (Trial)

Other than the five industries of petrochemical, paint and ink manufactory, printing, automobile making (coating) and ship building (coating) that were already regulated, the VOC emission loading calculation of stationary pollution sources of all industries should subject to this method.



### Hubei Measures on Enterprise Environmental Credit Evaluation (Trial)

Hubei EPB will establish an enterprise environmental credit evaluation information management system. Enterprises with 1 - 11 marks will be recognized Yellow Card enterprises while those score 12 and above will be Black Card enterprises. Yellow Card enterprises will face increasing administrative inspections and limited environmental related awards. Joint disciplinary measures will be taken upon Black List enterprises.



### Effluent Standards of Pollutants for Pesticides Industry (draft of comments)

This draft is applicable to the manufacturing of pesticide active compounds and preparations. A period of time was given to existing enterprises to comply with the new requirements. For characteristic pollutants, considerations were taken upon the factors with large quantity, severe bio-toxicity & ecological impact, control convenience as well as effective monitoring methods.





## Part 1

## National Legislation Update

<b>Chinese Name</b>	关于印发2017年安全生产工作要点的通知
<b>English Translation</b>	Notice on Issuance of Key Focuses of Work Safety in 2017
<b>Issuance Number</b>	安委〔2017〕1号
<b>Issued By</b>	Work Safety Committee of the State Council
<b>Issued Date</b>	2017-02-20
<b>Effective Date</b>	2017-02-20
<b>Chinese URL</b>	<a href="http://www.chinasafety.ac.cn/main/xwzx/aqyw/2017-02-21/10208.html">www.chinasafety.ac.cn/main/xwzx/aqyw/2017-02-21/10208.html</a>

**Brief Introduction:** The Notice specified the following key focuses of work safety in 2017: 1) Further improvement of work safety responsibility system to achieve good work safety and occupational health management in all processes and assurance of safety responsibility, management, funding, training and emergency response. The work safety liability retroacting mechanism will prohibit the manufacturers with criminal records from engaging in corresponding industries. 2) Continuous improvement of work safety supervision system to keep full functioning of organization, coordination, inspection and examination. Special attention will be paid to industries of mining, hazardous chemicals, marine oil, railway and electricity, as well as development zones, industrial parks, harbor districts and scenic resorts. 3) Vigorous reinforcement of legal system building to formulate middle and long term work safety legislation and consistency examination of laws, regulations and standards. Law enforcement efforts and standardization level will be enhanced. 4) Stringent enforcement of systematic measures to prevent severe and great incidents and to guide risk assessment, control and hidden danger inspection of local governments and enterprises. Enterprises will have to report their major hidden danger treating situations to both work safety administrative departments and workers' congress. 5) Active promotion of work safety infrastructure establishment by means of increasing the work safety and occupational health funding. 6) Practical reinforcement of occupational health supervision to perform integrated occupational health administration along with work safety and to establish corresponding responsibility system. Special attention will be paid to industries of manufacturing, mining, construction, civil explosives, railways and airlines.

<b>Chinese Name</b>	关于划定并严守生态保护红线的若干意见
<b>English Translation</b>	Comments on Establishment and Maintenance of Ecological Protection Red Lines
<b>Issuance Number</b>	—
<b>Issued By</b>	General Office of the State Council
<b>Issued Date</b>	2017-02-07
<b>Effective Date</b>	2017-02-07
<b>Chinese URL</b>	<a href="http://www.gov.cn/zhengce/2017-02/07/content_5166291.htm">www.gov.cn/zhengce/2017-02/07/content_5166291.htm</a>

**Brief Introduction:** The objectives of ecological protection red lines are: 1) establish the ecological protection red lines of the Beijing-Tianjin-Hebei Region and each provinces of Yangtze River Economic Zone by the end of 2017; 2) establish the red lines of other provinces by the end of 2018; 3) complete the red line establishment nationwide by the year of 2020, with boundary coordinates settled, fundamental systems established, inland ecological spaces well protected and ecological functions stabled; 4) achieve further optimization of the red line distribution by the year of 2030, with effective enforcement of protection systems, considerable improvement of ecological functions and integrated assurance of national ecological safety.

In case of any violation of the ecological protection red lines, responsibility investigation will be conducted upon the local governments, functional departments as well as enterprises and individuals. Investigation and affixation of the responsibilities will be lifelong.





## Part 2

## Local Legislation Update

<b>Chinese Name</b>	关于开展火电、造纸行业和高架源排污许可证管理工作的通知
<b>English Translation</b>	Notice on Pollution Discharge Permit Enforcement of Thermal Power Plants, Papermaking Industry and Elevated Emission Sources
<b>Issuance Number</b>	—
<b>Issued By</b>	Beijing Environmental Protection Bureau
<b>Issued Date</b>	2017-02-06
<b>Effective Date</b>	2017-02-06
<b>Chinese URL</b>	<a href="http://www.gxzf.gov.cn/zwgk/zfwj/zzqrmzfl/20http://www.bjepb.gov.cn/bjhrb/xxgk/fgwj/qtwj/hbjfw/808424/index.html1701/t20170120_494344.htm">www.gxzf.gov.cn/zwgk/zfwj/zzqrmzfl/20http://www.bjepb.gov.cn/bjhrb/xxgk/fgwj/qtwj/hbjfw/808424/index.html1701/t20170120_494344.htm</a>

**Brief Introduction:** Enterprises engaged in following industries should apply for the pollution discharge permits as required. 1) Enterprises with thermal power generating unit (self-owned power plants included) applicable to Emission Standard of Air Pollutants for Thermal Power Plants (GB 13223); 2) All pulp and papermaking enterprises and paper product enterprises included in the 2015 environmental statistical caliber; 3) Cement manufacturers with clinker production process and enterprises with independent grinding plant; 4) Iron and steel enterprises with more than 2 processes (included) of coking, sintering, pelletizing, iron-making, steelmaking and steel-rolling.

<b>Chinese Name</b>	北京市大气污染物综合排放标准
<b>English Translation</b>	Integrated Emission Standards of Air Pollutants
<b>Issuance Number</b>	DB11 501-2017
<b>Issued By</b>	Beijing Environmental Protection Bureau
<b>Issued Date</b>	2017-01-10
<b>Effective Date</b>	2017-03-01
<b>Chinese URL</b>	<a href="http://202.106.162.203/outerApp/standardFileReadAction.do?method=standardFileList&amp;id=MjEwNTA4NA==&amp;standardCode=DB11/501-2017">http://202.106.162.203/outerApp/standardFileReadAction.do?method=standardFileList&amp;id=MjEwNTA4NA==&amp;standardCode=DB11/501-2017</a>

**Brief Introduction:** This is the first amendment of the standard since it was issued 2007, with some adjustment of application scope, some amendment of air emission limits and some refinement of monitoring requirements.

For existing pollution sources, the emission velocity is required in 2 periods: Period I from present to 31 December 2017 and Period II after 1 January 2018. Newly constructed sources are all required to comply with the requirements of Period II. Regarding the emission limits and technical & management requirements, they should be in compliance immediately.



<b>Chinese Name</b>	天津市生产经营单位安全生产不良记录“黑名单”管理暂行规定
<b>English Translation</b>	Tianjin Interim Administrative Regulation on Work Safety Adverse Record 'Black List' of Production and Operation Entities
<b>Issuance Number</b>	津安监管法（2017）4号
<b>Issued By</b>	Tianjin Administration of Work Safety
<b>Issued Date</b>	2017-02-14
<b>Effective Date</b>	2017-02-15
<b>Chinese URL</b>	<a href="http://www.tjsafety.gov.cn/tj/gongwengonggao/shijuwenjian/12048.html">http://www.tjsafety.gov.cn/tj/gongwengonggao/shijuwenjian/12048.html</a>

**Brief Introduction:** Pursuant to the Regulation followed the national one issued in 2015, following constraint measures will be enforced on enterprises included in the 'black list': 1) Announce to the public of the adverse records; 2) conduct special inspections on the entities during work safety 'three synchronies', work safety administrative licensing and related issues; 3) initiate the work safety questioning procedure to question the principals; 4) pause any work safety related honors or title to be issued to the entities; 5) raise the work safety liability insurance rate by 10%; 6) conduct work safety inspections on the entities at least once a season and impose the highest administrative penalty within the scope of discretion in case of violation; 7) require monthly work safety report to district supervisory department and seasonal report to municipal supervisory department.



<b>Chinese Name</b>	天津市安全生产专家管理办法（暂行）
<b>English Translation</b>	Tianjin Administrative Measures on Work Safety Experts
<b>Issuance Number</b>	—
<b>Issued By</b>	Tianjin Administration of Work Safety
<b>Issued Date</b>	2017-02-06
<b>Effective Date</b>	2017-02-06
<b>Chinese URL</b>	<a href="http://www.tjzaxh.com/news_show.aspx?id=158">http://www.tjzaxh.com/news_show.aspx?id=158</a>

**Brief Introduction:** The work safety experts in Tianjin are classified in the fields of hazardous chemicals, building construction, metallurgy & machinery, communication & transportation, special equipment, occupational health, emergency response, fire control and electric power. In case of expert panel review, the selection should comply with the following rules:

- Expert selection for work safety tasks of city and district departments, service institution and enterprises should give preference to the local experts;
- The experts' profession, fields and technical expertise should be considered during selection;
- The avoidance principle: one expert shall not participate in the same link of the same project organized by different entities;
- The expert should not participate in the safety panel review of his own system or entity.

For an entity to employ an expert, the work scope should be confirmed in advance. Once the work is done, the expert's work sheet and the entity's work evaluation should be both submitted to the administrative department on time.

<b>Chinese Name</b>	上海市工业企业挥发性有机物排放量通用计算方法（试行）
<b>English Translation</b>	Shanghai General Calculation Method of VOC Emission Loading of Industrial Enterprises (Trial)
<b>Issuance Number</b>	沪环保总[2017]70号
<b>Issued By</b>	Shanghai Environmental Protection Bureau
<b>Issued Date</b>	2017-02-24
<b>Effective Date</b>	2017-02-24
<b>Chinese URL</b>	<a href="http://www.sepb.gov.cn/fa/cms/xxgk/AC45/AC4508000/AC4508003/2017/03/95481.htm">http://www.sepb.gov.cn/fa/cms/xxgk/AC45/AC4508000/AC4508003/2017/03/95481.htm</a>

**Brief Introduction:** This Method is applicable to VOC emission loading calculation of stationary pollution sources of Shanghai City. Other than the five industries of petrochemical, paint and ink manufactory, printing, automobile making (coating) and shipbuilding (coating) that were already regulated, the VOC emission loading calculation of stationary pollution sources of all industries should subject to this method.

<b>Chinese Name</b>	上海市扬尘在线监测数据执法应用规定（试行）
<b>English Translation</b>	Shanghai Regulation on Flying Dust Online Monitoring Data Utilization in Law Enforcement
<b>Issuance Number</b>	沪环规（2017）4号
<b>Issued By</b>	Shanghai Environmental Protection Bureau
<b>Issued Date</b>	2017-02-03
<b>Effective Date</b>	2017-03-15
<b>Chinese URL</b>	<a href="http://www.shanghai.gov.cn/nw2/nw2314/nw2319/nw12344/u26aw51387.html">http://www.shanghai.gov.cn/nw2/nw2314/nw2319/nw12344/u26aw51387.html</a>

**Brief Introduction:** This regulation is applicable to the flying dust online monitoring of open sources such as construction projects (including construction fields, municipal works and transport engineering), concrete batching plants and storage yards of bulk cargo terminals. Enterprise with above emissions should establish online monitoring systems and keep them functioning during field operation periods. In case of system malfunctioning, the enterprises are required to inform the competent administrative department and the EPB within 12 hours. Meanwhile, the system should be repaired for proper functioning within 48 hours. If the system cannot be repaired in 48 hours, it is required to be replaced with a new set within 72 hours. The replacement should be reported to the competent administrative department and the EPB timely. For dismantlement of the monitoring system after operations with flying dust emission are done, the enterprise should inform the EPB in advance. Deregistration procedure of the system should be conducted within 24 hours.





<b>Chinese Name</b>	河北省恶臭（异味）污染物排放标准
<b>English Translation</b>	Hebei Province Emission Standards for Odor Pollutants
<b>Issuance Number</b>	DB31/1025-2016
<b>Issued By</b>	The Standing Committee of Hebei People's Congress
<b>Issued Date</b>	2017-01-26
<b>Effective Date</b>	2017-02-01
<b>Chinese URL</b>	<a href="http://www.sepb.gov.cn/fa/cms/shhj/shhj2024/shhj2038/2017/02/95347.htm">www.sepb.gov.cn/fa/cms/shhj/shhj2024/shhj2038/2017/02/95347.htm</a>

**Brief Introduction:** The Standards are applicable to emission limit, monitoring and supervision on odor pollutants of stationary pollution sources. The odor pollutants specified in the standards refer to gaseous substances that can stimulate the olfactory organs to cause unpleasant feeling or living environment damages. For a specific pollution source, the order pollutants should be determined by the environmental impact assessment or the pollution discharge permit. Facilities and structures with odor pollutant emission should be partly or entirely airtight so as to meet the standards. The stack height of the emission sources should generally be no less than 15m. In case that the emission stack has to be lower than 15m, the emission velocity is required to be 50% more strict than current limits and the removal efficiency should be no less than 98%.



<b>Chinese Name</b>	上海市气象灾害防御办法
<b>English Translation</b>	Shanghai Measures on Meteorological Disaster Defense
<b>Issuance Number</b>	上海市人民政府令第51号
<b>Issued By</b>	Shanghai People's Government
<b>Issued Date</b>	2017-01-23
<b>Effective Date</b>	2017-03-01
<b>Chinese URL</b>	<a href="http://www.shanghai.gov.cn/nw2/nw2314/nw2319/nw2407/nw41492/u26aw51339.html">www.shanghai.gov.cn/nw2/nw2314/nw2319/nw2407/nw41492/u26aw51339.html</a>

**Brief Introduction:** According to the Measures, enterprises should take necessary evasive actions for employees once red warning signals of typhoon, rainstorm, snowstorm, icy roads are issued. The missed working time due to such reasons should be not accounted as late or absence of work. Meanwhile, all outdoor operations other than emergency rescue should be stopped immediately. All enterprises and institutions other than governmental departments and those keeping the city running should stop their operations to assure safety. In the cases when orange warning signals of high temperature or heavy fog & haze were issued, enterprises should keep outdoor operations as less as possible. Necessary measures such as protection equipment and short-time work shifts should be implemented if outdoor operations are inescapable.

<b>Chinese Name</b>	上海市环境保护行政处罚裁量基准规定
<b>English Translation</b>	Shanghai Regulation on Discretion Standard of Administrative Penalty of Environmental Protection
<b>Issuance Number</b>	沪环规〔2017〕3号
<b>Issued By</b>	Shanghai Environmental Protection Bureau
<b>Issued Date</b>	2017-1-16
<b>Effective Date</b>	2017-1-16
<b>Chinese URL</b>	<a href="http://www.sepb.gov.cn/fa/cms/shhj/shhj2013/shhj2021/2017/02/95262.htm">www.sepb.gov.cn/fa/cms/shhj/shhj2013/shhj2021/2017/02/95262.htm</a>

**Brief Introduction:** It is specified in the Regulation that, in following cases, severe punishment will be enforced: 1) Severe law violation with significant environmental or social impacts; 2) Continual law violation after been instructed to take corrective measures; 3) Concealing or destroying law violation evidences; 4) Repeated law violation; 5) Attack and retaliation on informers and witnesses; 6) Obstructing law violation investigation and refusing site inspection.

Meanwhile, in following cases, through group deliberation, the highest level of administrative penalties can be enforced: 1) law violation with severe environmental impact consequences; 2) purposely causing environmental contamination incidents; 3) more than 3 (included) environmental law violations within 1 year; 4) Resisting law enforcement in violence; 5) misleading legal cases by means of forging evidence material or concealing/ destroying evidences.



<b>Chinese Name</b>	上海市环境保护约谈规定（试行）
<b>English Translation</b>	Shanghai Regulation on Environmental Protection Questioning (Trial)
<b>Issuance Number</b>	沪环规（2017）2号
<b>Issued By</b>	Shanghai Environmental Protection Bureau
<b>Issued Date</b>	2017-01-12
<b>Effective Date</b>	2017-02-10 (effective for 2 years)
<b>Chinese URL</b>	<a href="http://www.sepb.gov.cn/fa/cms/shhj/shhj2013/shhj2021/2017/02/95263.htm">www.sepb.gov.cn/fa/cms/shhj/shhj2013/shhj2021/2017/02/95263.htm</a>

**Brief Introduction:** Pursuant to the regulation, environmental protection questioning shall be conducted in any of the following cases: 1) Failure in achieving the regional environmental quality improvement objectives; 2) Ineffective enforcement of national and municipal key environmental protection and green development policy measures; 3) Failure in completing the three-year environmental protection plans or other air, water and soil related key pollution treatment tasks; 4) Ineffective handling of severe environmental contamination and ecological destruction incidents. 5) Other cases considered necessary.

The entity been questioned should actively implement the rectification measures and conduct feedback within the prescribed period of time. The rectification situation of an enterprise will be considered as important evidence of law enforcement on the enterprise.

<b>Chinese Name</b>	浙江省餐厨垃圾管理办法
<b>English Translation</b>	Zhejiang Administrative Measures on Kitchen Waste
<b>Issuance Number</b>	省政府令（2017）351号
<b>Issued By</b>	Zhejiang People's Government
<b>Issued Date</b>	2017-01-20
<b>Effective Date</b>	2017-07-01
<b>Chinese URL</b>	<a href="http://www.zj.gov.cn/art/2017/2/4/art_12455_290416.html">http://www.zj.gov.cn/art/2017/2/4/art_12455_290416.html</a>

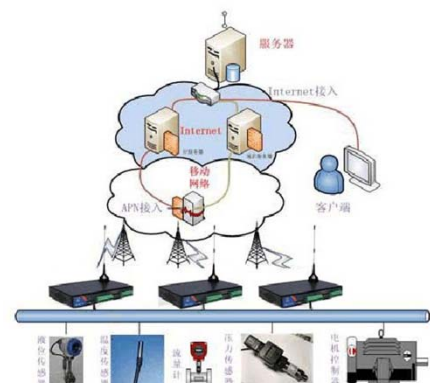
**Brief Introduction:** The Measures are applicable to the kitchen waste collection, transportation and disposal in the urbanized areas of Zhejiang Province. The kitchen waste specified in the measures refers to food residues and discarded edible oil (oily water included) generated during production and operation processes of food and beverage services.

Pursuant to the Measures, from 1 July 2017, kitchen waste in Zhejiang Province will have to be collected and transported separately for centralized disposal. It will be included in the daily governmental administration. Detailed management of small restaurants and individual food vendors are allocated to city and county governments. Residents are encouraged to separate their kitchen wastes from domestic wastes for unified collection and disposal.

<b>Chinese Name</b>	湖北省污染源自动监控管理办法
<b>English Translation</b>	Hubei Administrative Measures on Automatic Monitoring of Pollution Sources
<b>Issuance Number</b>	鄂环发（2017）5号
<b>Issued By</b>	Hubei Environmental Protection Bureau
<b>Issued Date</b>	2017-02-16
<b>Effective Date</b>	2017-02-16
<b>Chinese URL</b>	<a href="http://report.hbepb.gov.cn:8080/pub/root8/hbtwj/201702/t20170221_102483.html">http://report.hbepb.gov.cn:8080/pub/root8/hbtwj/201702/t20170221_102483.html</a>

**Brief Introduction:** According to the Measures, the pollution source online monitoring facilities of key pollution discharge entities should be conducted synchronously with the main project. The completion monitoring to the facilities should be conducted by a licensed contractor after 168 hours of normal operation. After online monitoring for 30 days, it shall be included in the EIA acceptance inspection.

Legal Enterprises may conduct the maintenance work of the pollution source online monitoring facilities. In case of malfunctions, written reports must be submitted to local EPB within 24 hours. Manual monitoring and data submitting must be conducted no less than once in 6 hours. And the facility must be back online within 48 hours.





<b>Chinese Name</b>	湖北省企业环境信用评价办法（试行）
<b>English Translation</b>	Hubei Measures on Enterprise Environmental Credit Evaluation (Trial)
<b>Issuance Number</b>	鄂环发〔2017〕4号
<b>Issued By</b>	Hubei Environmental Protection Bureau
<b>Issued Date</b>	2017-02-14
<b>Effective Date</b>	2017-02-14
<b>Chinese URL</b>	<a href="http://report.hbepb.gov.cn:8080/pub/root8/hbtwj/201702/t20170221_102479.html">http://report.hbepb.gov.cn:8080/pub/root8/hbtwj/201702/t20170221_102479.html</a>

**Brief Introduction:** According to the Measures, the provincial EPB will establish an enterprise environmental credit evaluation information management system. In the system, enterprises with zero marks are revealed as Green Card enterprises. Those with 1- 11 marks are Yellow Card enterprises while those with 12 marks and more are Black Card enterprises. Yellow Card enterprises will be included in the prioritized inspection list for increased field inspections and would enjoy limited environmental awards. Black List enterprises will be deemed as key supervision targets, upon which joint disciplinary measures will be taken.

The environmental credit evaluation marks are calculated upon the law violation acts and corresponding penalties. Details are referred in Appendix I of the Measures. For example, 2 marks will be recorded when the enterprise receives a penalty of fine less than RMB 100,000. For special cases such as revoking a license or causing a significant environmental incident, up to 12 marks will be recorded.

<b>Chinese Name</b>	四川省生产安全事故灾难应急预案
<b>English Translation</b>	Sichuan Emergency Plan of Work Safety Incident Disasters
<b>Issuance Number</b>	川办函〔2017〕30号
<b>Issued By</b>	General Office of Sichuan People's Government
<b>Issued Date</b>	2017-02-17
<b>Effective Date</b>	2017-02-17
<b>Chinese URL</b>	<a href="http://zcyj.sc.gov.cn/xxgk/NewT.aspx?i=20170222092027-100808-00-000">http://zcyj.sc.gov.cn/xxgk/NewT.aspx?i=20170222092027-100808-00-000</a>

**Brief Introduction:** This new Emergency Plan specified detailed requirements on the functional orientation, program composition, management responsibility and interlink with higher and lower level plans. This plan focused on the practicability as well as education, training, drilling and dynamic management. Special attention was paid to risk assessment and emergency resources survey. Enterprises are required to revise their emergency plans in accordance.



<b>Chinese Name</b>	青海省安全生产监督管理办法
<b>English Translation</b>	Qinghai Administrative Measures on Work Safety Supervision
<b>Issuance Number</b>	省政府令[第117号]
<b>Issued By</b>	Qinghai People's Government
<b>Issued Date</b>	2017-02-22
<b>Effective Date</b>	2017-04-01
<b>Chinese URL</b>	<a href="http://xxgk.qh.gov.cn/html/1663/299264.html">http://xxgk.qh.gov.cn/html/1663/299264.html</a>

**Brief Introduction:** The Measures drew on the successful experiences of other provinces and emphasized the following aspects: 1) incorporated the principles of 'the emphasis of industrial safety, operation safety and work safety' and 'the person in charge takes the responsibility' into clauses of statute; 2) clarify the relationship of work safety comprehensive supervision and industrial supervision as well as the responsibilities of work safety and occupational disease of each competent department; 3) implemented the non-delegable responsibility of enterprise to establish and improve the self-discipline and continual improvement procedure to assure work safety responsibility, management, funding, training and emergency rescue; 4) established the work safety adverse credit record and classified evaluation system to carry out key supervisory administration and inspections on enterprise with severe law violation; 5) conducted mandatory provisions for enterprises engaged in high-risk industries (mining, metallurgy, transportation, construction and hazardous substance industries) to purchase work safety liability insurance; 6) implemented the listed supervision system for governmental work safety committee to supervise the investigation of ordinary and major incidents.





<b>Chinese Name</b>	陕西省挥发性有机物排放控制标准
<b>English Translation</b>	Shaanxi Emission Control Standard of Volatile Organic Compounds
<b>Issuance Number</b>	DB61/T 1061-2017
<b>Issued By</b>	Shanxi Bureau of Quality and Technical Supervision
<b>Issued Date</b>	2017-01-06
<b>Effective Date</b>	2017-02-10
<b>Chinese URL</b>	<a href="http://www.snepb.gov.cn/document/download/2017021014544309104951.pdf">http://www.snepb.gov.cn/document/download/2017021014544309104951.pdf</a>

**Brief Introduction:** This standard is applicable to 8 major industries of VOC emission, including automobile, printing, wooden furniture, pharmaceutical, electronic products, paint & Ink manufacturing, robber products and surface coating. Requirements on emission limits, process management and monitoring were detailed specified. By preliminary estimate, 78% of the VOC emissions sources will be strictly controlled.

Compared to the national and industrial standards of VOC emission, this Shaanxi standard is more stringent. Meanwhile, differences between industries, districts and enterprises are taken into consideration. Discriminatory control of existing enterprises and newly constructed enterprises are implemented. One year of transitional period is allowed for existing enterprises to comply with this rigorous standard.

## Part 3

## Interpretation

### □ [《农药工业水污染物排放标准》（征求意见稿）](#) [Effluent Standards of Pollutants for Pesticides Industry \(draft of comments\)](#)

Presently, other than heterocyclic pesticides, wastewater of other pesticide manufactories all subject to the Integrated Wastewater Discharge Standard (GB8978-1996). However, the integrated standard did not take the characteristic of pesticide industry into consideration. The necessity of an industrial wastewater standard is pressing.

This draft is applicable to the manufactories of pesticide active compounds and preparations. A period of time was given to existing enterprises to comply with the new requirements. The ordinary pollutants selected in the draft are PH, chrominance, SS, COD<sub>cr</sub>, TOC, BOD<sub>5</sub>, NH<sub>3</sub>-N, total nitrogen, total phosphorus and contain salt content. For featured pollutants, considerations were taken upon the factors with large quantity, severe bio-toxicity & ecological impact, control convenience as well as effective monitoring methods. The quantity of the first batch of featured pollutants was purposed limited. Supplement and improvements will be added gradually.



### □ [农药管理条例（修订草案）](#) [Administrative Regulation on Pesticides \(amendment draft\)](#)

This is another major revision of the Regulation after the 2001 one. A number of amendments were made in the draft.

1) The pesticide administrative system was adjusted. The agricultural department of the State Council will take full responsibility of administration, including registration, production permitting, sales permitting and legal punishment. 2) Pesticide temporary registration was canceled. The registration materials will be allowed be transferred, but not the registration itself. 3) Pesticide production permit procedure was enforced. For contracted manufactory, the contractors are required to hold the production permit. 4) Pesticide sales permit procedure was enforced. Foreign enterprises are prohibited to sell pesticides in China directly. A sales organization or agency is required. 5) Users' responsibility was clarified. Highly toxic pesticides are not allowed on production of vegetables, fruits, teas, fungus and Chinese medicinal herbs. 6) Quality traceability system was established. Records are required to be kept in all processes for pesticide manufacturers, sellers and users. 7) Pesticide recall and withdrawal mechanisms were improved. In case of severe impact or risk on agriculture, forestry, safety of people & livestock, quality of agricultural products and the ecological environment, corresponding pesticides are required to be recalled and withdrew timely. 8) The intensity of punishment was increased. Once the pesticide production registration is revoked, the manufacturer is prohibited in the field for 5 years and the persons with direct responsibility for 10 years.



# ESD China Limited

## About Us

ESD China Limited (ESD, [www.esdchina.com](http://www.esdchina.com)) is a professional environment, energy and engineering service firm. The firm is comprised of highly qualified scientists, engineers and management professionals from North America, Europe, and greater China with high pride of professionalism. We cultivate international and local best practices. In the past decades, we have provided common sense solutions to **Environment+Energy** challenges for leading multinational corporations, governments and international development agencies throughout China and the region.

Globally, we are a member company of Inogen Group (Inogen®, [www.inogenet.com](http://www.inogenet.com)), a global corporation owned by environment, energy and sustainability consulting firms originated from the host countries, referred to as Associates. Inogen® Associates lead global environment, health and safety (EHS) management and energy consulting services with proven global expertise, and deliver common sense EHS and energy solutions with local competence beyond the mere brand name. Together, we offer over 4,700 professionals through more than 100 offices worldwide, and have completed numerous projects in over 120 countries.

Our core areas of expertise include soil and groundwater assessment and remediation; energy and industrial engineering, international financing project management, pollution control engineering, socio-environmental impact assessment and industrial environmental, health and safety (EHS) management. Our current services are outlined below:

## OUR SERVICES:

- Environmental Impact Assessment
- Corporate Due Diligence
- Risk Management and EHS Compliance Auditing
- Soil & Groundwater Investigation & Remediation
- Regulatory Services
- Supplier Management & Auditing
- Energy Auditing & Industrial Engineering
- Industrial Hygiene Survey (IAQ, Lead & ACMs)
- International Financing Project Management
- Pollution Control Engineering

## More information

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