

# Invitation Letter

## CSPE Environmental Technology & Facility Committee

From Jan 18-19, 2019, the National Eco-environmental Protection Conference was held in Beijing. The meeting pointed out the county must crack down on serious illegal activities of solid waste and hazardous waste in this year, carry out pilot projects for the construction of "zero waste cities" and pollution prevention actions for waste lead-acid batteries, accelerate the local hazardous waste centralized disposal facilities building. On June 27, The Ministry of Ecology and Environment said that preparations for the second round of the Central Ecological Environmental Protection Inspection have been ready basically, and a new round of inspection will be launched in the near future.

In late January 2019, the State Council's General Office issued the "Pilot Work Program for the Construction of Zero Waste Cities" pointing out that summarizing the experience and practices by deepening the comprehensive management reform of solid waste in pilot cities, forming a batch of copies that can be replicated and promoted zero waste city construction demonstration mode, laying a good foundation for promoting the construction of "zero waste society". Integrate hazardous waste collection and harmless disposal facilities into urban infrastructure and public facilities, ensure the land use of facilities, improve risk prevention and control capabilities, strengthen comprehensive safety hazardous wastes control clearly.

On May 31, 2019, the Ministry of Ecology and Environment reviewed and approved the "Hazardous Waste Landfill Pollution Control Standards" in principle. This revision has focused on the technical requirements for the selection of hazardous waste landfill site, the entry criteria for hazardous waste landfills, the wastewater discharge control requirements for hazardous waste landfills, the operation and monitoring of hazardous waste landfills technical requirements. It is significant to promote the hazardous waste lean management, source reduction, resource utilization and incineration disposal.

On November 9, 2018, the General Office of the Jiangsu Province Government issued the "Jiangsu Province Hazardous Waste Centralized Disposal Facilities Construction Plan", clarifying that the centralized disposal capacity of industrial hazardous waste will reach more than 1.8 million tons in 2020, strengthen the hazardous waste pollution prevention and control of in the whole province comprehensively. Crack down on illegal activities such as illegal transfer, dumping, landfill, etc. severely, and prevent environmental risks effectively. The plan defines six aspects clearly: overall planning and accelerate construction of centralized disposal facilities, focused on strengthening the safe disposal of prominent categories waste, promoted the co-processing through existing industrial kilns vigorously, improve the scale and management level of disposal facilities continuously, strengthen the construction of supervision systems comprehensively, and carry out pilot reform of hazardous waste collection.

On April 27, 2018, Guangdong Province Environmental Protection Department issued the "Notice of the Guangdong Provincial Environmental Protection Department on Issuing the Three-year (2018-2020) Action Plan for the Prevention and Control of Solid Waste Pollution": By 2020, the safe disposal rate of industrial hazardous waste and medical waste in the whole province will reach more than 99%, accelerate the construction of hazardous waste disposal facilities. Guangdong has a large economic aggregate, dense population, and a large number of enterprises. Therefore, the solid waste generated is especially high in hazardous waste. At present, the structural imbalance of solid waste disposal capacity in the province is obvious. The province's incineration and landfill hazardous wastes disposal capacity gaps are as high as 150,000 tons/year and 100,000 tons/year, respectively.

On August 6, 2018, the General Office of the Shandong Province People's Government issued the "Shandong Province Operational Plan for Hazardous Waste Control and Struggle(2018-2020)". By 2020, the province will establish a relatively complete system for the hazardous waste collection, storage, transportation, utilization and disposal. The layout of hazardous waste disposal facilities tends to be reasonable, and the disposal capacity is basically matched with the types and quantities of hazardous wastes. The medical wastes from all types of medical and health institutions are all included in centralized disposal, realize the hazardous wastes and medical wastes safe disposal in the province basically. The hazardous wastes standardized management level and environmental supervision capability will be improved significantly. The qualified hazardous wastes rate of sampling inspection of standardized management in 2018, 2019 and 2020 is not less than 85%, 87% and 90%. With the rapid development of industrialization and urbanization, the problem of inadequate disposal capacity of hazardous wastes in Shandong Province has become a prominent shortcoming in the work of ecological environment protection.

On October 30, 2018, the Shanxi Development and Reform Commission, the Provincial Finance Department and the Provincial Housing and Construction Department jointly issued the Notice on Complete the Charging Mechanism for Solid Waste Disposal. Among them, according to the charge mechanism of hazardous waste, the "Notice" clarifies that the Shanxi Province hazardous waste disposal charges have been liberalized to implement market adjustment prices. The "Notice" requires that the competent authorities of the industry should actively cultivate and strengthen the market entities of hazardous waste disposal

institutions and promote market competition. Guide market entities to scientifically formulate charging standards in accordance with the principle of compensating for the cost of collecting, transporting, storing and disposing of hazardous wastes and making them profitable.

Sichuan Environmental Protection Department predicts that the total amount of industrial hazardous waste will reach about 4 million tons in 2022, and the hazardous waste disposal capacity will be challenged more severely. In view of the problems existing in hazardous waste management, Sichuan Province will accelerate the hazardous waste centralized disposal facility building in the future, strive to reverse the shortage of hazardous waste disposal capacity completely by 2022.

On November 15, 2018, Chongqing Eco-environment Bureau issued the "Chongqing Hazardous Waste Centralized Disposal Facility Construction Layout Plan(2018-2022)", which proposed that the demand and capacity of hazardous waste disposal in the city should be basically matched in 2020. Before the end of 2022, culture a batch of national hazardous waste utilization to dispose of quality demonstration enterprises. On November 19, 2018, Sichuan and Chongqing strengthened the joint supervision of the transfer for hazardous wastes across provinces and cities, promoted the hazardous wastes safe and timely disposal, and jointly signed the agreement on Transfer of Dangerous Wastes across Provinces and Cities. started in-depth cooperation in the field of hazardous waste disposal.

Jiangxi Province has taken many measures to strengthen the prevention and control of solid waste pollution, including strengthening the utilization and disposal capacity of hazardous wastes, constructing regional hazardous waste disposal centers with reasonable layout, and promoting the hazardous wastes co-processing in cement kilns, and striving for the province's hazardous waste disposal capacity reach 300,000 tons per year by the end of 2020, which basically meets the needs of the province's hazardous waste disposal.

Based on the previous three year's successful events, to explore hazardous waste treatment industry's future development strategy, exchange the domestic and international latest and most environmental friendly hazardous waste treatment technology, share the successful experience of domestic and international enterprises in hazardous waste treatment industry, hereby 4<sup>th</sup> Annual Asia hazardous waste treatment Congress 2019 will be scheduled on this 7<sup>th</sup>-8<sup>th</sup> Nov in NanJing China.

We sincerely invite you taking the time to attend the " 4<sup>th</sup> Annual Asia hazardous waste treatment summit 2019 ", share with us your views and suggestions concerning the hazardous waste treatment. We look forward to provide a platform for the entire hazardous waste treatment supply chain, promote the policy complement, business cooperation, networking the technology as well, make a contribution for the energy efficient environmental friendly hazardous waste treatment industry. Looking forward to your support and attendance !



July 8<sup>th</sup> 2019