

基于在线监测数据的青奥会废气重点污染源临时管控效果评估

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Assessing the Effects of Temporary Control of the Major Waste Gas Sources during the Youth Olympic Games Based on the Online Monitoring Data

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Abstract This paper briefly introduces the online monitoring system for major waste gas sources in Nanjing. In order to ensure the environmental air quality meet the requirements during the 2014 Youth Olympic Games (YOG) some temporary control measures were adopted for monitoring major waste gas sources. The online monitoring data from major waste gas sources in June before YOG and August during YOG was statistically analyzed using the current online monitoring spots. The results showed that although a few of the waste gas sources had increased SO₂ and NO_x waste gas emission during the YOG period general waste gas emission was decreased. The average value of SO₂ and NO_x in ambient air was also decreased which basically met the requirements of the temporary control.

Key words Online monitoring Youth Olympic Games Effect assessment SO₂ NO_x Nanjing

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