

Summary Title: SCR Retrofit at AES Somerset Station

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SUMMARY

The AES Somerset coal-fired station near Buffalo, New York was retrofitted with a selective catalytic NO_x reduction (SCR) system in 1999. The SCR went into service in July 1999 and operated for the balance of the ozone season. This paper describes the development of the project, the equipment design, the construction effort, and the commissioning and optimization effort. Catalyst design details are also described.

Performance results are presented.