

Air pollution Inquiry

Mr Christopher James

Organisation Name:
Your position or role:

YOUR SUBMISSION

Submission:

Victoria should adopt stringent emission standards for all stationary sources. Best practices globally, including from the US, EU and China, are to limit emissions of NOX, SOx, PM, and greenhouse gases using a combination of emission controls and energy efficiency techniques that ensure that the least quantity of fuel is combusted to generate a MWh of electricity.

Emission standards should be reflective of the best of what is being achieved globally. Note that SCR (selective catalytic reduction) for NOx controls was first introduced 30 years ago in Japan, and later Switzerland and the US, and FGD (flue gas desulfurization) for SO2 controls was first used on the Battersea Power Station in London, England, in 1937. So, these technologies are mature.

Attached are documents:

- 1) recommending practices for China to adopt in their permitting system, which was strengthened following the effectuation of a new Air Law at the beginning of 2016;
- 2) a paper prepared for EPA documenting performance of NOx controls;
- 3) a paper prepared for Krakow and the Malopolska region of Poland to support a ban on solid fuel burning to improve local air quality. The ban was put into effect in 2018. The improved air quality was noted in the New York Times, 52 Places to Go in 2020, as a reason to visit Krakow.

A note on my interest in appearing in person. I'd be happy to appear via Zoom or virtually, due to the distance involved to travel and the on-going pandemic.

FILE ATTACHMENTS

File1: [6080eb8d9b7de-RAP_EPA_China_Permitting_August2016.docx](#)

File2: [6080eb8d9c955-Nox control performance on US power plants 2009.pdf](#)

File3: [6080eb8d9da5c-RAP_James_KrakowPMActions_2013_8_22.pdf](#)

Signature:

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