

Abstract:

New legislation is currently being discussed in the European Union that is expected to be issued in January 2014 and which will bring more stringent environmental performance regulations for all refining processes for all EU Member States. This presentation presents an overview of the refinery processes covered, looks in detail at proposed limits for Fluid Catalytic Cracking Units (FCCUs) in the current publically available draft (BREF D2), and discusses control techniques for the FCCU which may be needed in the future. A brief overview of emerging issues for FCCU emissions in the USA is also discussed.