

**Question for written answer E-002604/2015
to the Commission**
Rule 130
Barbara Kappel (NI)

Subject: Implementation of Directive 2009/31/EC of 23 April 2009 on the geological storage of carbon dioxide

Under Article 38(2) of Directive 2009/31/EC of 23 April 2009 on the geological storage of carbon dioxide, the Commission is required to report by 31 March 2015 on its experience with the implementation of the directive. The technology for carbon capture and sequestration (CCS) at coal-fired power stations to reduce carbon dioxide emissions forms part of the Clean Coal Initiative. This technology is directly linked to Directive 2009/31/EC, published on 23 April 2009. However, to date, no technical solution has been found in Europe which would make this technology economically advantageous, as CCS significantly reduces efficiency.

1. Is Directive 2009/31/EC of 23 April 2009 now being implemented by all EU Member States?
2. What is the Commission's advance assessment of the economic feasibility of CCS technology?
3. What 'competent authority' as referred to in Article 18(1) of Directive 2009/31/EC of 23 April 2009 is to be responsible for the long-term security of the storage sites?