

Directive 2009/31/EC of the European Parliament and of the Council of 23 April 2009 on the geological storage of carbon dioxide and amending Council Directive 85/337/EEC, European Parliament and Council Directives 2000/60/EC, 2001/80/EC, 2004/35/EC, 2006/12/EC, 2008/1/EC and Regulation (EC) No 1013/2006 (Text with EEA relevance)

## CHAPTER 4

### **OPERATION, CLOSURE AND POST-CLOSURE OBLIGATIONS**

#### *Article 12*

#### **CO<sub>2</sub> stream acceptance criteria and procedure**

- 1 A CO<sub>2</sub> stream shall consist overwhelmingly of carbon dioxide. To this end, no waste or other matter may be added for the purpose of disposing of that waste or other matter. However, a CO<sub>2</sub> stream may contain incidental associated substances from the source, capture or injection process and trace substances added to assist in monitoring and verifying CO<sub>2</sub> migration. Concentrations of all incidental and added substances shall be below levels that would:
  - a adversely affect the integrity of the storage site or the relevant transport infrastructure;
  - b pose a significant risk to the environment or human health; or
  - c breach the requirements of applicable Community legislation.
- 2 The Commission shall, if appropriate, adopt guidelines to help identify the conditions applicable on a case by case basis for respecting the criteria laid down in paragraph 1.
- 3 Member States shall ensure that the operator:
  - a accepts and injects CO<sub>2</sub> streams only if an analysis of the composition, including corrosive substances, of the streams and a risk assessment have been carried out, and if the risk assessment has shown that the contamination levels are in line with the conditions referred to in paragraph 1;
  - b keeps a register of the quantities and properties of the CO<sub>2</sub> streams delivered and injected, including the composition of those streams.