

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)

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ANNEX I

## CRITERIA FOR THE CHARACTERISATION AND ASSESSMENT OF THE POTENTIAL STORAGE COMPLEX AND SURROUNDING AREA REFERRED TO IN ARTICLE 4(3)

Step 1: Data collection

Step 2: Building the three-dimensional static geological earth model

Step 3: Characterisation of the storage dynamic behaviour, sensitivity characterisation, risk assessment...

Step 3.1: Characterisation of the storage dynamic behaviour

Step 3.2: Sensitivity characterisation

Step 3.3: Risk assessment

3.3.1. Hazard characterisation

3.3.2. Exposure assessment — based on the characteristics of the environment...

3.3.3. Effects assessment — based on the sensitivity of particular species,...

3.3.4. Risk characterisation — this shall comprise an assessment of the...

## ANNEX II

### CRITERIA FOR ESTABLISHING AND UPDATING THE MONITORING PLAN REFERRED TO IN ARTICLE 13(2) AND FOR POST-CLOSURE MONITORING

1. Establishing and updating the monitoring plan
  - 1.1. Establishing the plan
  - 1.2. Updating the plan
2. Post-closure monitoring

- (1) OJ C 27, 3.2.2009, p. 75.
- (2) Opinion of the European Parliament of 17 December 2008 (not yet published in the Official Journal) and Council Decision of 6 April 2009.
- (3) OJ L 33, 7.2.1994, p. 11.
- (4) OJ L 242, 10.9.2002, p. 1.
- (5) OJ L 24, 29.1.2008, p. 8.
- (6) OJ L 175, 5.7.1985, p. 40.
- (7) OJ L 275, 25.10.2003, p. 32.
- (8) OJ L 143, 30.4.2004, p. 56.
- (9) OJ L 377, 31.12.1991, p. 48.
- (10) OJ L 184, 17.7.1999, p. 23.
- (11) OJ L 114, 27.4.2006, p. 9. Directive 2006/12/EC is repealed by Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives (OJ L 312, 22.11.2008, p. 3) with effect from 12 December 2010.
- (12) OJ L 190, 12.7.2006, p. 1.
- (13) OJ L 327, 22.12.2000, p. 1.
- (14) OJ L 372, 27.12.2006, p. 19.
- (15) OJ L 309, 27.11.2001, p. 1.
- (16) OJ C 321, 31.12.2003, p. 1.