**Table 4: Definitions from the Storage of Carbon Dioxide (Licensing etc.) Regulations 2010**

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| **Term** | **Definition** |
| **Directive (the)** | means Directive [2009/31/EC](https://www.legislation.gov.uk/european/directive/2009/0031) 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](https://www.legislation.gov.uk/european/directive/1985/0337), European Parliament and Council Directives [2000/60/EC](https://www.legislation.gov.uk/european/directive/2000/0060), [2001/80/EC](https://www.legislation.gov.uk/european/directive/2001/0080), [2004/35/EC](https://www.legislation.gov.uk/european/directive/2004/0035), [2006/12/EC](https://www.legislation.gov.uk/european/directive/2006/0012), [2008/1/EC](https://www.legislation.gov.uk/european/directive/2008/0001) and Regulation [(EC) No 1013/2006](https://www.legislation.gov.uk/european/regulation/2006/1013)([5](https://www.legislation.gov.uk/uksi/2010/2221/made#f00005)). Source is: [The Storage of Carbon Dioxide (Licensing etc.) Regulations 2010 (legislation.gov.uk)](https://www.legislation.gov.uk/uksi/2010/2221/made) |
| CO2 plume | means the dispersing volume of CO2 in the geological formation |
| CO2 stream | means any measures taken to correct significant irregularities or to close leakages in order to prevent or stop the release of CO2 from the storage complex |
| **Corrective measures** | means any measures taken to correct significant irregularities or to close leakages in order to prevent or stop the release of CO2 from the storage complex |
| ‘closure’ of a storage site | ‘closure’ of a storage site |
| geological formation | means a lithostratigraphical subdivision within which distinct rock layers can be found and mapped |
| **Hydraulic unit** | means a hydraulically connected pore space where pressure communication can be measured by technical means and which is bordered by flow barriers, such as faults, salt domes, lithological boundaries, or by the wedging out or outcropping of the formation |
| **leakage** | means any release of CO2 from the storage complex |
| **Migration** | means the movement of CO2 within the storage complex |
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| **Post-closure** | means the period after the closure of a storage site, including the period after the transfer of responsibility to the competent authority |
| significant irregularity | means any irregularity in the injection or storage operations or in the condition of the storage complex itself, which implies the risk of a leakage or risk to the environment or human health |
| **Significant risk** | means a combination of a probability of occurrence of damage and a magnitude of damage that cannot be disregarded without calling into question the purpose of this Directive for the storage site concerned |
| **Storage Site** | means a defined volume area within a geological formation used for the geological storage of CO2 and associated surface and injection facilities |
| **Storage Complex** | means the storage site and surrounding geological domain which can have an effect on overall storage integrity and security; that is, secondary containment formations |
| **Water column** | means the vertically continuous mass of water from the surface to the bottom sediments of a water body |
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