



Revision of PD 8010 Parts 1 & 2

UKOPA/13/042

Revision of PD 8010 1 & 2

- ❑ Contract for revision has been awarded to Wood Group Kenny
- ❑ Funding for the revision has been provided by DECC with the proviso that the revision includes CO₂ pipelines
- ❑ The revision is being carried out in three stages, managed by a BSI Work Group reporting the main committee (PSE/17/2)
- ❑ Wood Group Kenny have completed Stage 1, their presentation is available to UKOPA

Revision of PD 8010 1 & 2



PROJECT NUMBER
PSE/17/2/4_13_0010
For information

PD 8010-1 and 2 Revision plan

Rev 1: 2013-10-01

Stage	Activity	Aug 2013	Sept	Oct	Nov	Dec	Jan 2014	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov
Stage 1	Review references Start	01/08															
	Workshop			1/10													
	End			31/10													
Stage 2	Drafting Start				1/11												
	Complete First draft					31/1											
	Workshop							4/2									
	Review comments							28/2									
	Content Developer editorial attention			--	--	--	--	--	31/3								
Complete committee Draft								31/3									
Stage 3	PSE/17/2 review									14/4							
	Issue DPC									30/4							
	DPC comment period Start										1/5						
	Publicity									--	--	--					
	End											30/6					
	Review comments Start													1/7			
	Comments meetings																
	Finalize text																14/11
PSE/17/2 approval																31/11	

Areas to be Addressed

- Review and update fracture control requirements
- Inclusion of the 50% SMYS rule
- Safe separation distances for toxics
- Assessment of population infringements on pipeline route
- Seismic assessment of pipelines
- Fracking / gathering lines
- Depth of cover loading
- Temperature de-rating of yield stress

Areas to be Addressed

- Review of use of risk assessment
- Clarify risk criteria for routing (1% lethality)
- Integrity requirements at road crossings
- Requirements for change in use
- Parallel pipelines – separation requirements
- Use of new materials
- Transfer of all integrity management requirements (Section 13) to Part 4

Areas requiring input from UKOPA

- Assessment of population infringements on pipeline route
- Use of risk assessment
- Spacing of parallel pipelines
- Transfer of integrity management requirements to Part 4
- Seismic assessment of pipelines
- Fracking / gathering lines

Eurocode 8 Consequence Classes

Table B1 - Definition of consequences classes

Consequences Class	Description	Examples of buildings and civil engineering works
CC3	High consequence for loss of human life, <i>or</i> economic, social or environmental consequences very great	Grandstands, public buildings where consequences of failure are high (e.g. a concert hall)
CC2	Medium consequence for loss of human life, economic, social or environmental consequences considerable	Residential and office buildings, public buildings where consequences of failure are medium (e.g. an office building)
CC1	Low consequence for loss of human life, <i>and</i> economic, social or environmental consequences small or negligible	Agricultural buildings where people do not normally enter (e.g. storage buildings), greenhouses