

July 2011

BPA at the forefront of new CO2 pipeline technology

BPA provided extensive engineering services for the Front-End Engineering Design study on the Longannet CO2 pipeline.

Right: Compressing center Blackhill, Aberdeenshire. The CO2 gas captured from the flue of Longannet power plant, will be transported there.



The study was part of the Scottish Power Project at Longannet Power Station in Fife, Scotland. It is the first full-scale commercial Carbon Capture and Storage (CCS) demonstration project in the UK which involves a new CO2 pipeline, the conversion of an existing pipeline and the design of the compressor station for the delivery of CO2 into the offshore storage site.

BPA provided design development services for pipelines and associated above ground installations including design approval and appraisal services.

John Elton, BPA's Business Development Manager, said: "BPA are delighted that our expertise in pipeline engineering has been recognised again and that we can contribute to the development of this new area of pipeline engineering in the UK".

If you want to read more about Carbon Capture and Storage see <http://www.decc.gov.uk/en/content/cms/emissions/ccs/ccs.aspx>