

## Pellet Cladding Interaction Workshop (University of Manchester)



The key outcome of the workshop is an agreement to form a research consortium to coordinate work in the area of PCI (PACE - Pellet-Associated Cladding Degradation). It was agreed that the complex nature of the PCI phenomenon required improved understanding of a number of interdependent material behaviours. Combining the strengths and capabilities of a range of institutions interested in working in this area, with the knowledge and experience present in industry, will provide a strong platform to achieving this goal. The aim of the proposed consortium will be to provide a more mechanistic understanding of the PCI phenomena.

Key industrial partners (Westinghouse, EDF, Studsvik and Rolls Royce) provided presentations detailing their perspective on PCI and the resulting discussions led to the development of a number of potential research projects to be pursued by the consortium members. The next meeting of the PACE consortium will be held in Sweden Dec 2014.