

Abstract :

Backend of the fuel cycle, challenges in non proliferation and security; industry solutions

This presentation shall shortly describe the main assets of a treatment recycling option in particular from the non proliferation point of view. It will consider the main non proliferation challenges facing the development of nuclear power and assess the specific issues related to the recycling option and describe global and local solutions to which industry can contribute. In conclusion, cooperation between governments, fuel cycle industry and utilities is suggested to develop a worldwide sustainable approach to recycling.