

SACSESS — a new FP7 EURATOM collaborative project on the safety of actinide separation

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SACSESS (Safety of ACTinide SEparation proceSSes; 3/2013–2/2016) is a EURATOM FP7 Collaborative Project dealing with safety aspects of hydrometallurgical and pyrometallurgical actinide separation processes developed in previous EURATOM projects. SACSESS provides a structured framework to enhance the fuel cycle safety associated to P&T. In addition, safety studies are performed to identify weak points to be further studied. These data are used to optimise flowsheets and process operation conditions. 26 Partners from 10 countries (plus JRC-ITU and Japan) contribute to SACSESS.