

Sodium School - Decommissioning

Item : Operation for nuclear facilities and Radioprotection
Sub-item : Decommissioning
Sodium School

Engineers

Decommissioning of sodium facilities (5 days)

Technicians

Practice of Cleaning and
Decontamination of
components (3 days)

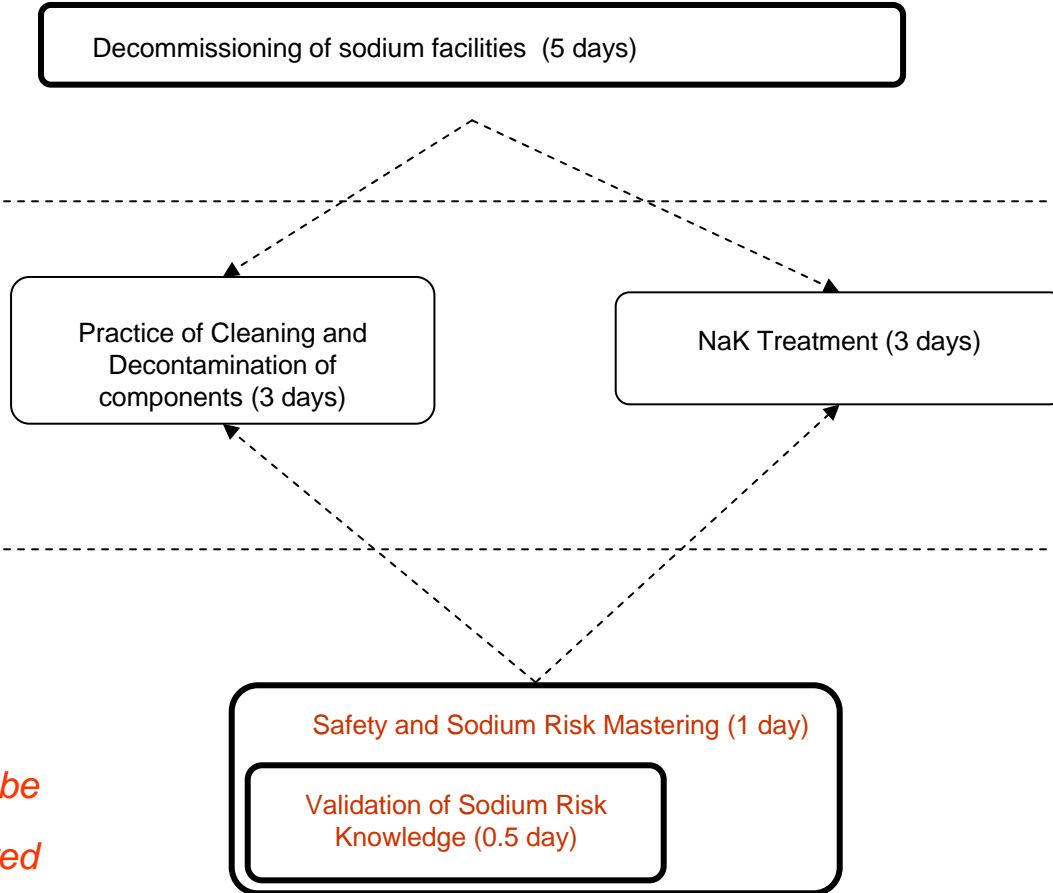
NaK Treatment (3 days)

General
public

Safety and Sodium Risk Mastering (1 day)

Validation of Sodium Risk
Knowledge (0.5 day)

*Every training cursus has to be
started with the sessions in red*



FRENCH SODIUM SCHOOL

SESSION " DECOMMISSIONING OF SODIUM FACILITIES"

Animators :

	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h
MONDAY		Welcome, Agenda Animator	Sodium Physical & Chemical Properties	Sodium		FBR Description Operation	Sodium Transfert Management		Decommissionin Main steps	
TUESDAY		Cleaning of sodium wet structures		Contamination in sodium FBRs		Cold Trap Treatment	Decontamination of sodium (Cs, H3)		Mangement of effluents and wastes	
WEDNESDAY		Management of NaK		Decontamination of structures		Group 1 : Cleaning exercise Groups 2A et 2B : Technology	Group 1 : Technology ----- Group 2A : Cleaning exercise ----- Group 2B : Carbonation		Hydrogen risk associated to sodium treatment	
THURSDAY		Sodium Risk mastering		Decommissioning International Feedback		Cutting : interventions with sodium	Decommissioning Phenix project	Decommissioning Superphenix	Treatment of bulk sodium	
FRIDAY		Individual test Animator		Decommissioning Rapsodie and KNK2		Specific case study		Test evaluation Animator	Final session evaluation Direct, Anim	Internal sodium school evaluation

FRENCH SODIUM SCHOOL AGENDA

SESSION : "NaK MASTERING"

Animator :

	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h
1st day		Wel come, Agenda	Sodium Derivatives	NaK Chemical Properties	NaK removing procedure	Group 1 NaK sampling exercise	Group 2 NaK analysis exercise	Group 2 NaK sampling exercise	Group 1 NaK analysis exercise	
		Animator								
2nd day		Cleaning and treatment of NaK and derivatives	Safety Intervention with NaK			processes for sodium waste treatment (visit)	feedback experience : bubblers (Phenix, PFR, SPX)	Feedback experience at Cadarache		
3rd day		Process security	Feedback experience at SILOE	Individual test		Specific case study	Test Evaluation	Final session evaluation	Sodium school internal session evaluation	
				Animator			Animator	Animator		

