

Case	Processing contents					Feasibility Assessment	
	① Unpacking & sorting	② Chopping & decontamination	③ Post-melting inspection	④ Clearance inspection	⑤ Pre-melting inspection & product manufacture	Permit	Business needs
A • Permit not necessary • product manufacturing only	Operators (processing at each NPP)				Consortium	Not necessary	Low
B • Permit not necessary • Processing at each NPP	Consortium subcontracted by operators (processing at each NPP)				Consortium	Not necessary	Low
C • Acceptance after sorting • Reduction of secondary waste	Operator	Consortium (centralized processing)			Consortium	Necessary	Relatively high
D • Pre-melting inspection • Centralized processing	Consortium (centralized processing)				Consortium	Necessary	Relatively high
E • Post-melting inspection • Centralized processing	Consortium (centralized processing)				Consortium	Necessary	Highest

SOURCE: The Reinan E. Coast Plan Promotion Conference, Document 1 “State of investigations of the nuclear recycling business”, Fukui Prefecture, November 22, 2021

