

Major Reprocessing Plants Worldwide

(As of Jan. 2022)

Country	Company Name	Location	Plant	Capacity (tU [*] /year)	Commercial Operation
France	Orano R La Hague	La Hague	La Hague Plant	1,700tHM	1966
U.K.	Sellafield Ltd.	Cumbria Seascale	Sellafield (Magnox Reprocessing Plant)	1,000	1964
Russia	PA Mayak	Ozersk	Joint Mayak Reprocessing Plant RT-1 Plant	400tHM	1977
	Mining and Chemical Complex (MCC)	Zheleznogorsk	Pilot Demonstration Center (PDC)	4.4tHM (PhaseI)	2016 (PhaseI)
				226tHM (PhaseII)	Scheduled for 2024 (PhaseII)
			RT-2 Plant	800tHM	Scheduled for 2035
Japan	Japan Atomic Energy Agency (JAEA)	Tokai, Ibaraki	Tokai Reprocessing Plant	120tHM	1981 (Decommissioning plan was Approved at June 2018)
	Japan Nuclear Fuel Ltd. (JNFL)	Rokkasho, Aomori	Rokkasho Nuclear Fuel Cycle Facility	800	First half of 2022 (completion)
China	Lanzhou Nuclear Fuel Complex	Lanzhou, Gansu	Lanzhou Pilot Reprocessing Plant	0.1tHM	Construction started in 2006

* U: The weight of uranium in its metal state HM : The mass of metal component of plutonium and uranium in MOX fuel