Risk ID	Category / Element	Risk Short Title	Description	Desired Outcome	Current Situation	Proposed Strategy
C00556 []	M8 Project Quality	Waste, Spent Fuel, and End-of-Life Assumptions Not Anchored Early Enough	Assumptions about waste handling, spent fuel strategy, interim storage, decommissioning interfaces, and lifetime obligations may remain too abstract during early project decisions.	Lifecycle obligations are visible early enough to influence design, space allocation, logistics, commercial strategy, and long-term credibility.	Projects can focus heavily on build and startup while treating end-of-life and waste pathways as distant matters.	Maintain explicit lifecycle assumptions and interfaces in the project baseline, test them during design reviews, and assign ownership for the evidence behind them.

What Could Go Wrong?

Short-term design or layout decisions create long-term operational, regulatory, or commercial constraints that are expensive to unwind.

Risk (three-part) Statement			Current Risk									
Cause	Risk Event [uncertainty]	Consequence	Probability	Impact	Score (PxI)	Response Type	Manageability	Residual Risk	Risk Owner	Due Date	Close Date	Last Review Date / Notes
Lifecycle obligations are not yet fully embedded in near-term project control.	A key design or strategic choice is made on incomplete lifecycle assumptions.	Future compliance, operability, or cost is impaired.	3	3 H-1 C-1 Q-1 S-3	9	Mitigate	5	6	Winter, David	19Sep26	Open	24Mar26

Mitigating Actions / Response

ID	Actions	Action Owner	Due Date	Close Date
#1	Establish an Assumptions Register as part of RAID process.	Winter, David	23May26	Open

Last 10 RM Events (Meetings/Interviews/Workshops).

Mtg.	Date	Title / Person / Department	Objective	(0 Events held.)

Comments

History

Top Risk Summary

Waste, Spent Fuel, and End-of-Life Assumptions Not Anchored Early Enough

Top Risk Mitigation

Maintain explicit lifecycle assumptions and interfaces in the project baseline, test them during design reviews, and assign ownership for the evidence behind them.