



ID	RBS	Title	Owner	Current	Residual	Notes
C00539 []	R6	Licensing Strategy Fragmentation	Winter, David	12	9	The project is likely to involve multiple assurance and consent pathways that will evolve over time and may be managed by different parties unless deliberately integrated.
C00540 []	T2	Safety Case and Design Baseline Misalignment	Winter, David	16	12	Major projects often develop design and safety narratives in adjacent teams, and alignment can degrade as changes accumulate.
C00541 []	T2	Design Maturity Behind Procurement Commitment	Winter, David	12	8	Pressure to protect headline schedule dates can encourage early release of packages before full design confidence exists.
C00542 []	M3	Interface Breakdown Across Major Plant Areas	Winter, David	9	6	Large complex plants are vulnerable to gaps between package boundaries, especially when different designers, contractors, and assurance teams are involved.
C00543 []	T1	Configuration Control Weakness	Winter, David	9	6	High document volume and frequent design updates create strong risk of version drift without disciplined control.
C00544 []	C5	Supply Chain Qualification and Nuclear Traceability Gaps	Winter, David	9	6	The supply chain for a nuclear new-build programme is broad, pressured, and uneven in capability.
C00545 []	C5	Long-Lead Manufacturing Slippage Hidden Too Long	Winter, David	12	9	Distance from suppliers and reliance on summary status updates can mask real production issues.
C00546 []	T4	Civil Works and Equipment Readiness Out of Sequence	Winter, David	12	9	Programme logic often treats area readiness too generically unless broken down into usable workfront conditions.
C00547 []	T3	Change Control Without Full Consequence Visibility	Winter, David	16	12	Complex projects generate many changes whose cross-discipline impact is easy to underestimate.
C00548 []	M4	Nuclear-Competent Resource Shortfall	Winter, David	9	6	Nuclear new-build work places unusual demand on scarce specialist capability and independent oversight.

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C00549 []	M4 Contractor Quality Culture Drift	Winter, David	12	8	Behaviour on pressured programmes can drift unless leadership visibly rewards disciplined compliance and honest reporting.
C00550 []	M1 Testing and Commissioning Strategy Not Integrated Early Enough	Winter, David	16	12	Projects often underestimate how early completions logic and system turnover discipline need to start.
C00551 []	M2 Digital Information Environment Fragmentation	Winter, David	12	9	Large programmes often accumulate parallel systems faster than they integrate them.
C00552 []	M1 Schedule Logic Does Not Reflect Real Construction and Assurance Constraints	Winter, David	12	8	Complex projects can drift into presentation scheduling rather than decision-grade scheduling.
C00553 []	M8 Security and Cyber Requirements Integrated Too Late	Winter, David	12	8	Specialist assurance areas are often deferred until systems become more concrete, by which time change is expensive.
C00554 []	M2 Emergency Planning and Site Resilience Not Mature Enough for Delivery Phase	Winter, David	9	6	Site conditions, contractor numbers, temporary works, and hazard profile change over time and require active updating.
C00555 []	M3 Stakeholder Trust Erodes Through Inconsistent Communication	Winter, David	16	12	High-profile projects attract intense attention and can lose trust quickly when narrative outruns evidence.
C00556 []	M8 Waste, Spent Fuel, and End-of-Life Assumptions Not Anchored Early Enough	Winter, David	9	6	Projects can focus heavily on build and startup while treating end-of-life and waste pathways as distant matters.
C00557 []	M1 Commercial Pressure Distorts Governance Decisions	Winter, David	12	9	Large flagship programmes can create strong pressure to protect narrative over reality.
C00558 []	M1 Action Closure Discipline Too Weak	Winter, David	16	12	Projects generate many actions, but value is lost when there is no disciplined closure routine.
C00559 []	M3 Progress Reporting Masks Physical Reality	Winter, David	12	9	Different parties may measure progress differently unless completion definitions are explicit and auditable.
C00560 []	M1 Independent Assurance Becomes Reactive Rather Than Preventive	Winter, David	12	9	Assurance teams can be drawn into retrospective checking when delivery pressure is high.