## Delivery of our mission up to 2040 - Spent Fuels and Nuclear Materials

## STRATEGIC OUTCOMES 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 **Spent Fuels KEY** Strategic Outcome already completed SPENT MAGNOX FUEL Significant milestone All sites defueled - ACHIEVED 2 All legacy Magnox fuel retrieved Retrieval complete → Strategic Outcome will be achieved post 2040 All Magnox fuel reprocessing completed - ACHIEVED\* Reprocessing complete 4 All remaining Magnox fuel in interim storage Storage required until disposal facilities become available All fuel in interim storage complete All remaining Magnox fuel disposed SPENT OXIDE FUEL 6 All EDFE oxide fuel received Fuel received complete 7 All legacy oxide fuel retrieved - ACHIEVED 8 All oxide fuel reprocessing completed - ACHIEVED All fuel in interim storage All remaining oxide fuel in interim storage Storage required until disposal facilities become available 10 All remaining oxide fuel disposed SPENT EXOTIC FUEL All exotic fuel defueled Defueling complete All exotic fuel consolidated Fuel consolidated All exotic fuel reprocessing completed - ACHIEVED\* Reprocessing complete All remaining exotic fuel in interim storage Storage required until disposal facilities become available All fuel in interim storage complete All remaining exotic fuel disposed **Nuclear Materials PLUTONIUM** 16 All plutonium produced Production complete 17 All plutonium consolidated - ACHIEVED A: All plutonium packed in long term storage B: All cans not suitable for extended storage repackaged Storage required until disposal facilities become available 19 All plutonium in modern interim storage 20 All plutonium reused or disposed **URANICS** 21 All uranium produced Production complete Consolidation complete All uranium consolidated 23 All uranium treated Storage required until disposal facilities become available 24 All uranium in interim storage

25 All uranium reused or disposed