

Spending Time on SNF/UNF: (some of) Orano's Activities

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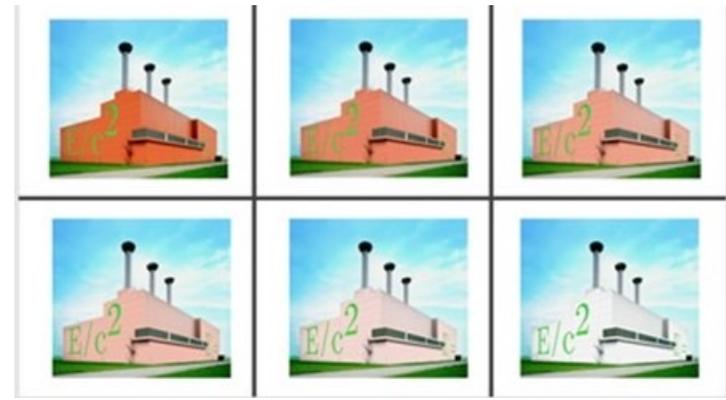
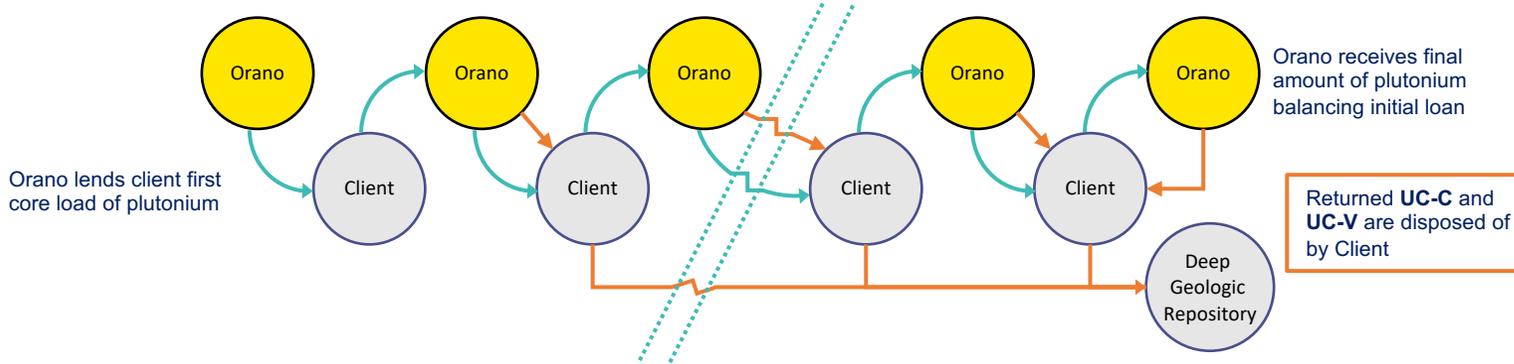


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Reprocessing/Recycling: La Hague Commercial Reprocessing Facility

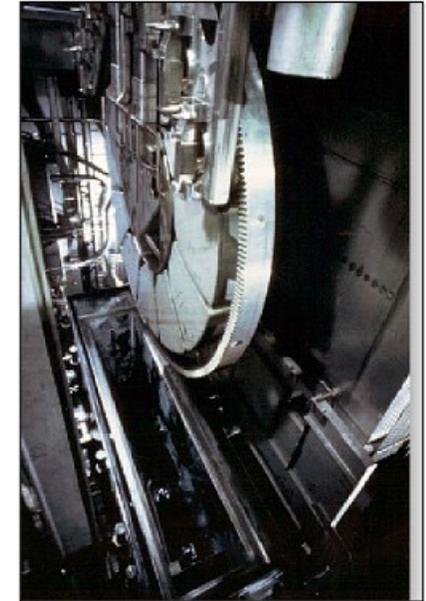
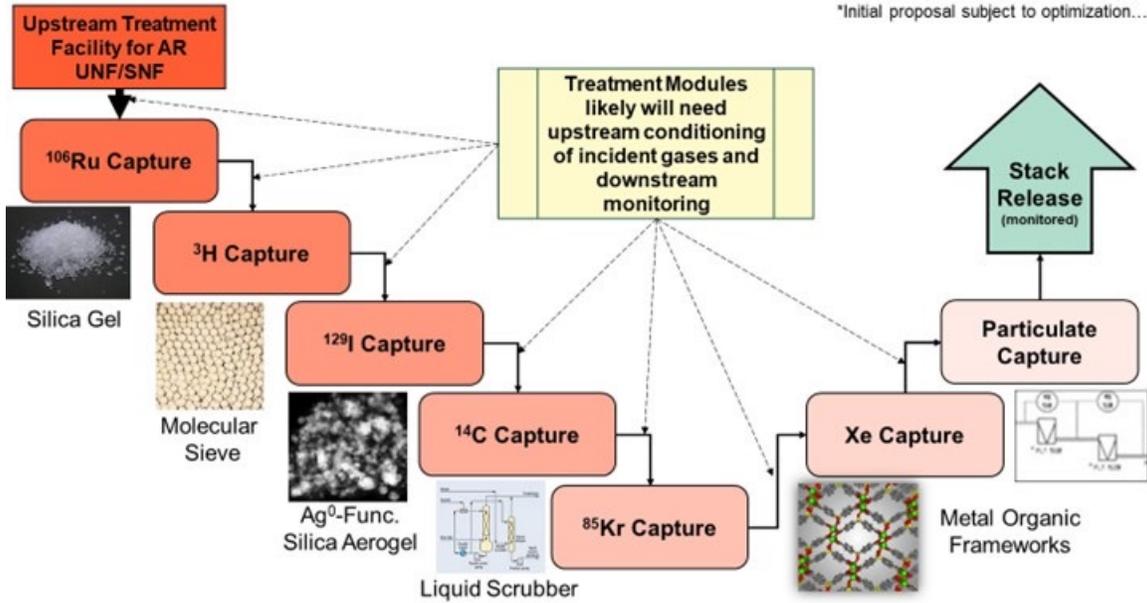


Advanced Recycling: Recycling Used MOX, Take-Back Program with Advanced Reactors, Isotope Recovery, Advanced Separations, ARPA-E



The Solution... a modular "plug-n-play" treatment system*

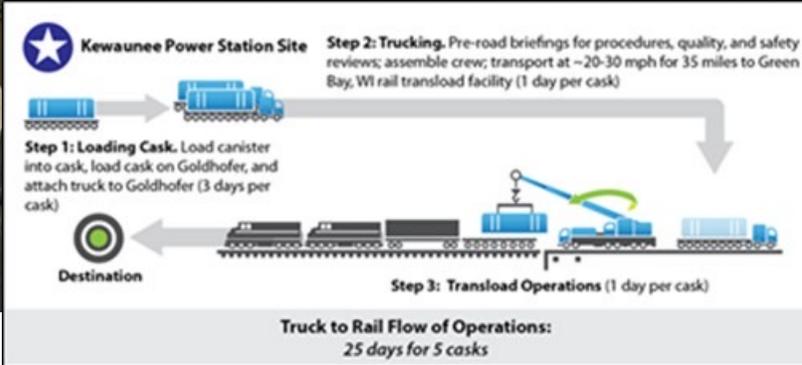
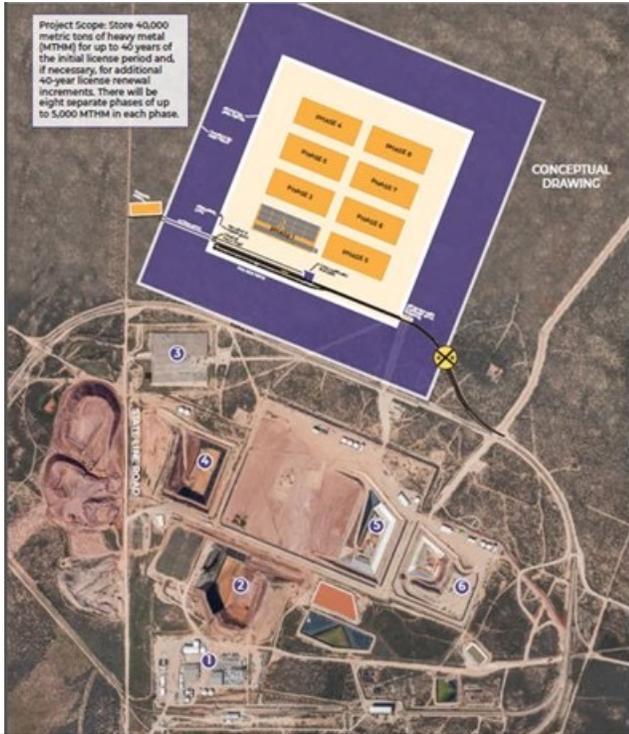
*Initial proposal subject to optimization...



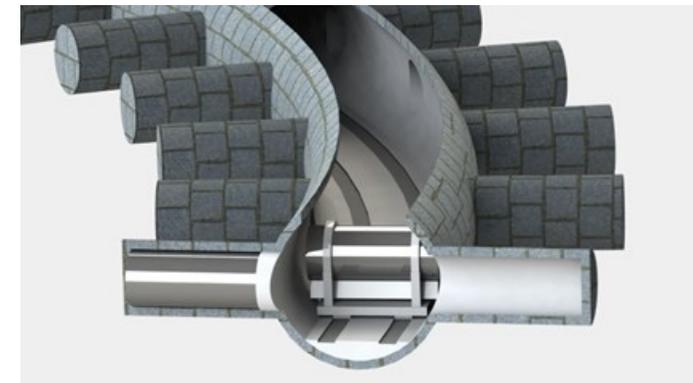
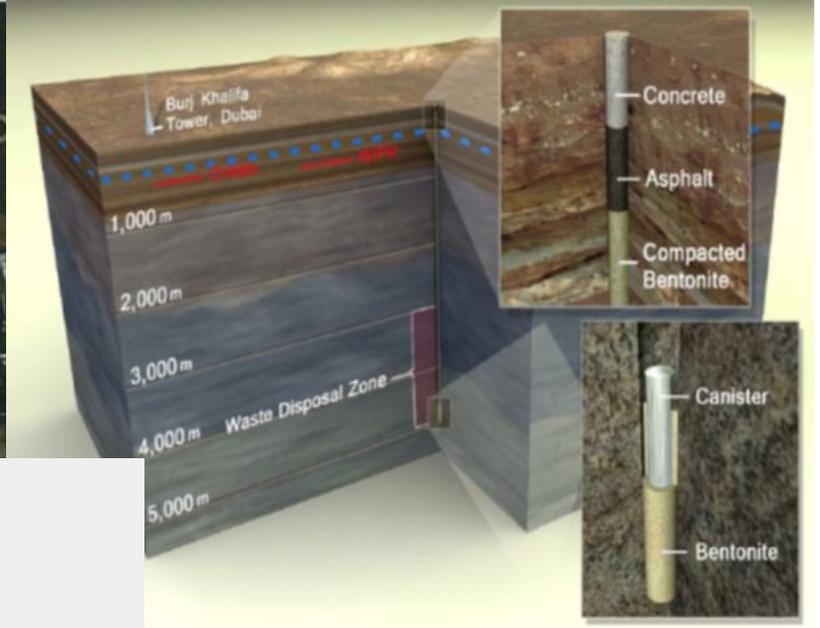
Transportation: Intermodal Transfers, VY LLW Shipment in UNF Cask, Atlas



Consolidated & Extended Interim Storage: HBU Demo Project, Interim Storage Partnership (ISP), Site-Specific Deinventories Studies, DPC Monitoring



Disposal: Direct Disposal of Dual Purpose Canisters (DPC), Deep Borehole (DBH), Cube System, Disposal System Designs





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