

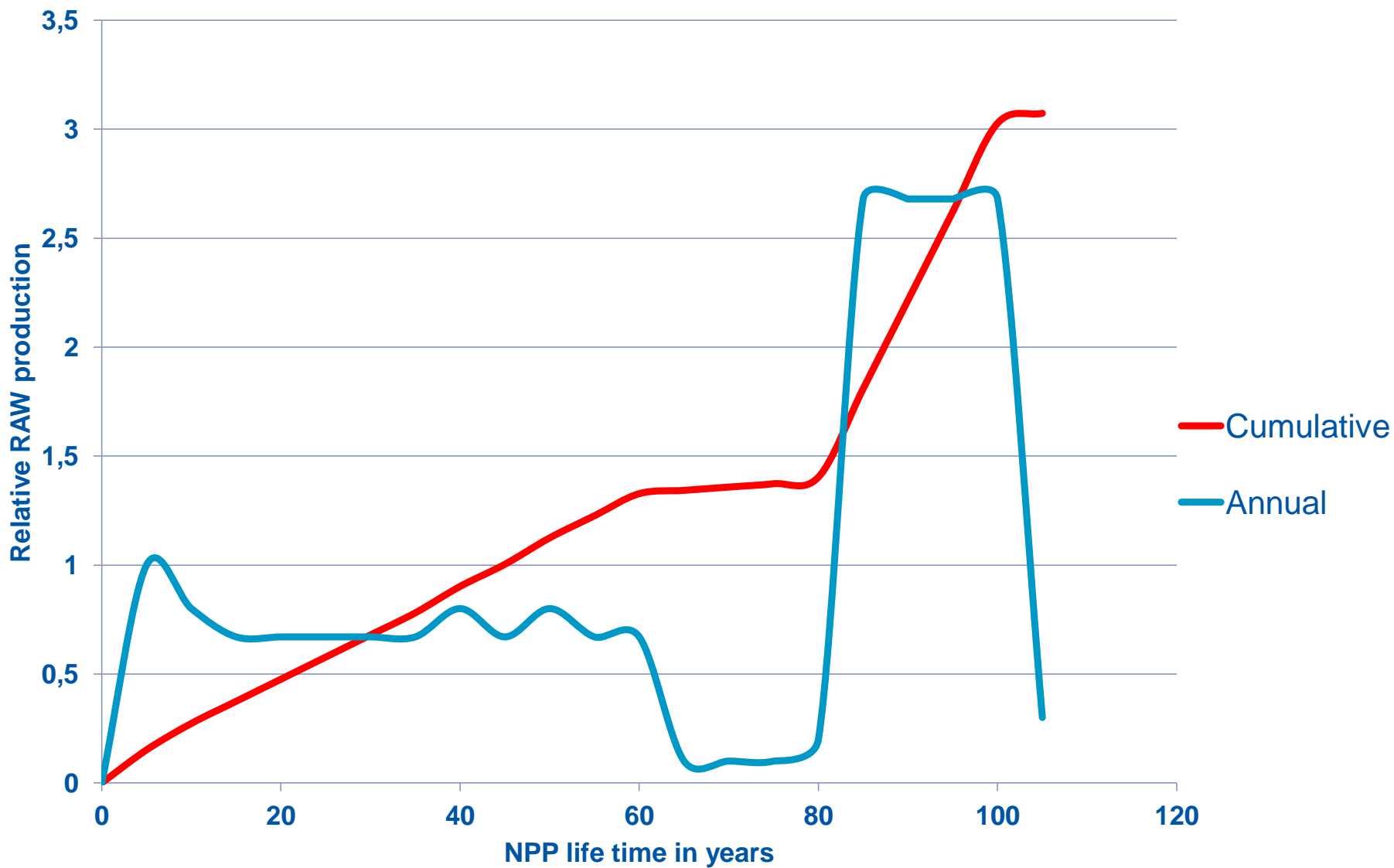


NERS 2015

**ROLE OF THE FRONT AND BACK-END OF
FUEL CYCLE TO OPTIMIZE ECONOMIC
EFFICIENCY AND SAFETY OF NP**

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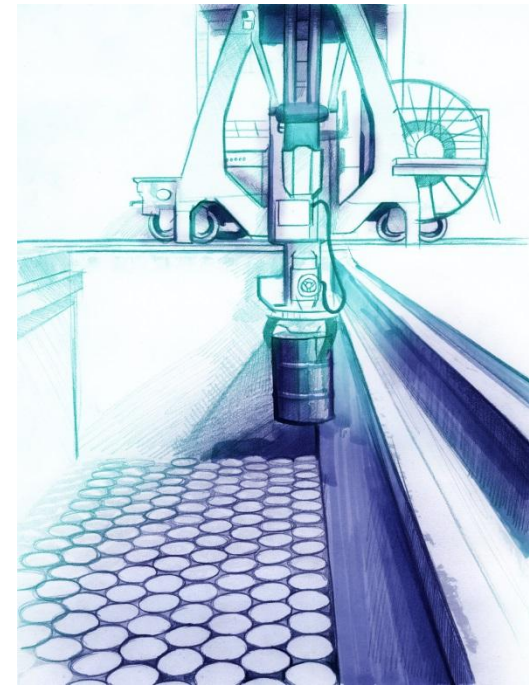


■ Closed chain from RAW origin to disposal

- More effective management

■ Minimization possibilities

- Charge for disposal by volume and activity
 - Rather as a fee than as a cost price – if price, then based on the cost of the future repository
- For existing NPPs and Repository – more optimization than minimization
 - Geometry of disposed containers
 - Matrixes elimination?
 - High pressure compactor
 - Vault backfilling from concentrate ...
- Conceptual solution with units GEN 3+ and 4



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