

4/22/99

Items - Spent fuel pool analysis

- x • Ed Lyman error (4/7/99)
- x • add inventory due to other assemblies still in the reactor vessel. ← probably a good idea short term
- x • do MACCS calcs with only isotopes w/ $\frac{1}{2}$ -lives greater than a year; then do one only w/ isotopes with $\frac{1}{2}$ -lives less than a year. ← Allowup (long-term)
- x • whole body (cloudshine) vs. TEDE ← call J Gregory
- look up name of phenomenon where the parents and daughters are in equilibrium in Pigford, Benedict, and Levi.
- x • understand basis for release fractions; ← Allowup (long-term)
how different from NUREG-1465?

but look at 6×10^{-6} case
Short-term
- Check Sb-127 Bq inventories in report and in code input.
- Figure out what to do w/ Np-239 inventory.
- Check inventories carefully for transcription errors.

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