Table 2: Nuclear Fuel Material Balance (NFMB) Parameters

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| **Uranium Ore Deposit** | **Assumed Values** |
| * Waste-to-ore ratio * Uranium ore grade | 5  0.2% weight U |
| Milling |  |
| * Losses during extraction process * Solids entrained in effluent | 4.24%  50% weight |
| Conversion |  |
| * Losses * Solid waste * Liquid waste | 0.5%  0.7 tons per ton U  6.5 m3 per ton U |
| Enrichment |  |
| * Refining product (Product assay) * Refining tails (Tails assay) * Specific electricity consumption | 3.6% weight U-235  0.3% weight U-235  50 kWh/SWU |
| Fabrication |  |
| * Loss factor * Solid waste * Liquid waste | 1%  0.5 m3 per ton U  9 m3 per ton U |
| NPP |  |
| * Burn-up * Efficiency | 42 GWd/ton U  33% |