

Norton Company Addendum to the Special Exposure Cohort Petition Evaluation Report

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Derivation of Proposed Source Term Depletion Rates at Norton

- ORAU-OTIB-0070 allows for a source depletion rate of 1% per day
 - Used when empirical clearance data is not available
- New depletion rate was established from data at other uranium facilities
 - Based on observed, rather than theoretically derived depletion rates

Table 7-1A: Source-Term Depletion Rates During Residual Period

Facility	Depletion Rate (per day)
Blockson	0.00076
Dow Madison	0.00027
General Atomics	0.00116
Simonds Saw and Steel	0.00049
Average	0.00067

Comparison of TIB-0070 and Norton ER Addendum Depletion Rates

