

# **Norton Company Addendum to the Special Exposure Cohort Petition Evaluation Report**

**James W. Neton, Ph.D., CHP**

**Associate Director for Science**

**National Institute for Occupational Safety and Health**

**Division of Compensation Analysis and Support**

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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
<b>Average</b>	<b>0.00067</b>

# Comparison of TIB-0070 and Norton ER Addendum Depletion Rates

