



Department of Energy

Washington, DC 20585

MEMORANDUM FOR JEFFREY D. FEIT
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FROM: ANDREW DE LA PAZ
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SUBJECT: Change Notice to Department of Energy Handbook, DOE-HDBK-1169-2022, *Handbook for Use with DOE-STD-1269-2022, "Air Cleaning Systems in DOE Nuclear Facilities"*

This memorandum forwards "Change Notice Number 1" (CN1) for DOE Handbook, DOE-HDBK-1169-2022, in accordance with DOE Technical Standards Program Procedure No. 7, "Maintenance of DOE Technical Standards" (DOE-TSPP-7, September 2013) Section 4.2.

This CN1 addresses numerical errors within Table 3.3 of Section 3.5 on *Hazard Classification of Radioisotopes* that appear in the text on page 11. Within Table 3.3, the numerical values under the column on *DAC, Air ($\mu\text{Ci/ml}$)* were incorrect and replaced with the original values found in the 2003 version of the same table as shown below. However, the only change is the value for Hazard Class 4 which is changed from " 10^{-6} " to " $>10^{-6}$ ".

Table 3.3: Hazard Classification of Radioisotopes

<i>Hazard Class</i>	<i>Relative Hazard</i>	<i>DAC, Air ($\mu\text{Ci/ml}$)</i>
1	Very High	$<10^{-10}$
2	High	10^{-10} to 10^{-8}
3	Moderate	10^{-8} to 10^{-6}
4	Negligible	$>10^{-6}$

An electronic file in MS Word format is included with this memorandum. If there are any questions, please contact Patrick Frias in the Office of Nuclear Safety Basis and Facility Design (EHSS-31) at (301) 903-1774, or by e-mail at patrick.frias@hq.doe.gov.

Attachment 1