DOE F 1325 8
(08-93)

United States Government **Department of Energy**

memorandum

DATE SEP 13 2002

REPLY TO ATTN OF EH-52:Judith Foulke.3-5865

SUBJECT REAFFIRMATION WITH ERRATA OF DOE HANDBOOK, DOE-HDBK-1106-97, RADIOLOGICAL CONTAMINATION CONTROL TRAINING FOR LABORATORY RESEARCH

TO George Detsis
Technical Standards Manager, EH-24

On May 16, 2002, a notice of intent to reaffirm DOE-HDBK-1106-97 was sent to the Department of Energy (DOE) Technical Standards Managers The notice requested comments regarding the planned reaffirmation. All comments have been resolved With the issuance of this reaffirmation memorandum and errata sheet (attached), DOE-HDBK-1106-97 is now considered to be technically valid The Office of Worker Protection Policy and Programs recommends reaffirmation, with errata, of the handbook in accordance with the Department's responsibility under the 5-year "Periodic Document Review" (Sunset Review) provision of the Technical Standards Program Procedures

An electronic copy of the errata sheet and revised pages have already been sent to Ms Amy Bush, Oak Ridge National Laboratory (ORNL), Technical Standards Program

If you have any further questions in this matter, please contact Dr Judith Foulke on 3-5865 (or Judy Foulke@eh doe gov)

Richard J Black for

C. Rick Jones
Director
Office of Worker Protection Policy
and Programs

Attachment

cc A Bush, ORNL

Printed on recycled paper

Radiological Contamination Control for Laboratory Research

Note: The page numbers refer to Change Notice 1 of the standard which was issued in May 16, 2002. The changes have been incorporated in the Adobe PDF file posted on the DOE Technical Standards Web Site.

Page	Change
Instructor Guide - p 9 I.B 2, first bullet	Added "removed or" before "transferred."
Instructor Guide - p 10 I.C., first paragraph	Changed to "the units are the same."
Instructor Guide - p 10 I.C.2	Replaced "multiplication factor" with "counter efficiency."
Instructor Guide - p 10 I.C 3	Deleted I.C.3.
Instructor Guide - p 12 I.E. 2, Instructor's Note	Replaced statement on "methods" with "control measures."
Instructor Guide - p 15 I.G 1	Added information on radionuclide characteristics.
Instructor Guide - p 21 III.D.3	Added information on beta shielding.
Instructor Guide - p 22 III.E.3	Added definition of "DAC."
Instructor Guide - p 26 III.G.1	Changed "exposed to" to "have been in contact with." fixed on copy
Instructor Guide - p 36 IV.G.1	Added instructor's Note to emphasize that labels be removed when materials are no longer present.
Instructor Guide - p 47 VI.A 3	Added instructor's Note regarding variability in counting background.
Instructor Guide - p 54 VII.C	Changed 'iodide" to "iodine."
Appendix B p B-1 3.0	Reworded sentence: "Keep flammables by themselves in Underwriters Laboratory (UL) Listed or Factory Mutual (FM) approved storage cans or cabinets."
Appendix C p C-2 3.1	Reworded sentence: "Store flammable liquids in UL listed or FM approved safety cans or cabinets."
Appendix C p C-2 3.4	Reworded sentence: "Use only UL listed or FM approved 'explosion safe' or 'spark-proof' refrigerators for cold storage of flammables."
Appendix C p C-3 5.0	Reworded sentence: "Oxidizers must be stored in accordance with NFPA 45, *Standard on Fire Protection for Laboratories Using Chemicals* and NFPA 430, *Code for the Storage of Liquid and Solid Oxidizers* "

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Page	Change
Appendix C p C-4 6.0	Reworded sentence: "Oxidizers must be stored in accordance with NFPA 45, *Standard on Fire Protection for Laboratories Using Chemicals* and NFPA 432, *Code for the Storage of Organic Peroxides*."
Student Guide p 3 I.B.2	Added "removed or" before "transferred."
Student Guide p 3 I.C	Changed to "the units are the same."
Student Guide p 4 I.C.2	Replaced "multiplication factor" with "counter efficiency."
Student Guide p 4 I.C.3	Deleted I.C.3
Student Guide p 7 I.G.1	Added information on radionuclide characteristics.
Student Guide p 12 III.D.3	Added information on beta shielding.
Student Guide p 13 III.E.3	Added definition of DAC.
Student Guide p 16 III.G.1	Changed "exposed to" to "have been in contact with "
Student Guide p 32 VI.A.3	Added statement on variability of background count rate.
Student Guide p 36 VII.C	Changed 'iodide" to "iodine."
Appendix B p B-1 3.1	Reworded sentence: "Keep flammables by themselves in Underwriters Laboratory (UL) Listed or Factory Mutual (FM) approved storage cans or cabinets."
Appendix C p C-2 3.1	Reworded sentence: "Store flammable liquids in UL listed or FM approved safety cans or cabinets."
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Appendix C p C-3 6.0	Reworded sentence: "Oxidizers must be stored in accordance with NFPA 45, *Standard on Fire Protection for Laboratories Using Chemicals* and NFPA 432, *Code for the Storage of Organic Peroxides.*"