

ORAU TEAM Dose Reconstruction Project for NIOSH

Oak Ridge Associated Universities I Dade Moeller & Associates I MJW Corporation

Page 1 of 4

Document Title: Pacific Northwest National Laboratory- Occupational Internal Dose		Document Number: Revision: Effective Date: Type of Document: Supersedes:		ORAUT-TKBS-0027-5 00 08/12/2005 TBD None	
Subject Expert: Donald E. Bihl					
Document Owr Approval:	ner Signature on File Edward D. Scalsky, TBD Team Leader		Approval Date	:	08/09/2005
Approval:	Signature on File Judson L. Kenoyer, Task 3 Manager		Approval Date	:	08/08/2005
Concurrence: Signature on File Richard E. Toohey, Project Director			Concurrence Date:		08/08/2005
Approval:	Signature on File James W. Neton, Associate Director for Sci	ence	Approval Date) :	08/12/2005
	New	☐ Rev	rision	Page	Change

DOCUMENTS MARKED AS A TOTAL REWRITE, REVISION, OR PAGE CHANGE REPLACE THE PRIOR REVISION.

PLEASE DISCARD / DESTROY ALL COPIES OF THE PRIOR REVISION.

Document No. ORAUT-TKBS-0027-5	Revision No. 00	Effective Date: 08/12/2005	Page 2 of 4

PUBLICATION RECORD

EFFECTIVE	REVISION	DECORIDETION
DATE	NUMBER	DESCRIPTION
06/15/2005	00-A	New document to establish TBD for occupational internal dose –
		Section 5. Initiated by Edward D. Scalsky.
06/23/2005	00-B	Incorporates internal review comments, modifies Table 5-23 to be more descriptive and makes other minor changes to text. Initiated by Edward D. Scalsky.
07/25/2005	00-C	Draft document to refer dose reconstructors to Document No. ORAUT-TKBS-0006-5, Hanford Site – Occupational Internal Dose. Initiated by Edward D. Scalsky.
08/05/2005	00-D	Incorporates NIOSH review comments. Initiated by Edward D. Scalsky.
08/12/2005	00	First approved issue. Training required: As determined by the Task Manager. Initiated by Edward D. Scalsky.

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
Publication Record	2
5.1 Introduction	4
REFERENCES: Refer to Document No. ORAUT-TKBS-0006-5, Hanford Site Technical Basis Document – Occupational Internal Dose	
GLOSSARY: Refer to Document No. ORAUT-TKBS-0006-5, Hanford Site – Occupational Interr Dose	nal
LIST OF TABLES: Refer To Document No. ORAUT-TKBS-0006-5, Hanford Site Technical Bas Document – Occupational Internal Dose	sis
ACRONYMS AND ABBREVIATIONS: Refer to Document No. ORAUT-TKBS-0006-5, Hanford Fechnical Basis Document – Occupational Internal Dose	Site

Document No. ORAUT-TKBS-0027-5	Revision No. 00	Effective Date: 08/12/2005	Page 4 of 4
--------------------------------	-----------------	----------------------------	-------------

5.1 OCCUPATIONAL INTERNAL DOSE

The Internal Dosimetry program at the Pacific Northwest National Laboratory (PNNL) is the same program that existed at Hanford subsequent to01/03/1965 when Battelle Memorial Institute (BMI) assumed responsibility for operation of the Hanford Laboratories and certain Hanford-wide services and functions as part of the Atomic Energy Commission (AEC) operations at the Hanford site. Since that is the case, it has been determined that any dose reconstructions that incorporate the dose received by PNNL employees as a result of internal exposure will be determined based on the programs described in the corresponding Hanford TBD and its Attachment D.

ORAUT (Oak Ridge Associated Universities Team), 2004, *Technical Basis Document for the Hanford Site – Occupational Internal Dose*, ORAUT-TKBS-0006-5, Oak Ridge, Tennessee

ORAUT (Oak Ridge Associated Universities Team), 2004, *Technical Basis Document for the Hanford Site – Attachment D Occupational Internal Dose,* ORAUT-TKBS-0006-5, Oak Ridge, Tennessee