



Presentation Handout

Relevant Supplemental Topics: SPCR-Approved Document Reviews with Comments

Meeting of the Subcommittee for Procedure Reviews
November 3, 2021

Table 1. SPCR-reviewed documents to be presented and approved by ABRWH

Finding date	Document & revision number, date	Document title	Total findings	SCPR closed date	Comments
6/8/2006	ORAUT-OTIB-0014, rev. 00, June 22, 2004	Technical Information Bulletin – Assignment of Environmental Internal Doses for Employees Not Exposed to Airborne Radionuclides in the Workplace	1	4/11/2012	Current document
6/8/2006	ORAUT-OTIB-0025, rev. 00, April 5, 2005	Estimation of Radium-226 Activity in the Body from Breath Radon-222 Measurements	1	12/11/2007	Current document
10/29/2007	ORAUT-OTIB-0032, rev. 00 PC-1, Nov. 7, 2006	External Coworker Dosimetry Data for the Savannah River Site	2	5/16/2016	Current document
6/8/2006	ORAUT-OTIB-0033, rev. 00, April 20, 2005	Application of Internal Doses Based on Claimant-Favorable Assumptions for Processing as Best Estimates	1	10/31/2018	Current document
10/9/2018	ORAUT-RPRT-0086, rev. 00, Sept. 18, 2017	Internal Dosimetry Coworker Data Completeness Test	3	2/13/2019	Current document
1/26/2019	DCAS-PER-080, rev. 0, August 30, 2017	General Steel Industries	1	2/13/2019	Current document

DISCLAIMER: This is a working document provided by the Centers for Disease Control and Prevention (CDC) technical support contractor, SC&A for use in discussions with the National Institute for Occupational Safety and Health (NIOSH) and the Advisory Board on Radiation and Worker Health (ABRWH), including its Working Groups or Subcommittees. Documents produced by SC&A, such as memorandum, white paper, draft or working documents are not final NIOSH or ABRWH products or positions, unless specifically marked as such. This document prepared by SC&A represents its preliminary evaluation on technical issues.

NOTICE: This document has been reviewed to identify and redact any information that is protected by the [Privacy Act 5 U.S.C. § 552a](#) and has been cleared for distribution.

Finding date	Document & revision number, date	Document title	Total findings	SCPR closed date	Comments
10/9/2018	DCAS-PER-081, rev. 0, October 17, 2017	Hooker Electrochemical	2	2/13/2019	Matrix presented as example at 4/14/2021 Board meeting
6/8/2006	ORAUT-PROC-0022, rev. 00, March 15, 2005	Supplemental Requests for DOE Information	2	11/20/2017	Matrix presented as example at 4/14/2021 Board meeting
6/8/2006	ORAUT-OTIB-0023, rev. 00, March 7, 2005	Assignment of Missed Neutron Doses Based on Dosimeter Records	8	6/24/2008	Relevant document even though OTIB revised
10/31/2017	DCAS-RPT-005, rev. 01, August 17, 2018	Alternative Dissolution Models for Insoluble Pu-238	2	2/18/2021	Relevant document even though RPT revised
5/16/2016	OCAS-PER-008, rev. 0, April 12, 2007	Modification of NIOSH-IREP Lung Cancer Risk Model: Effect of "Combined" Lung Model on Non-compensable Lung Cancer Claims	2	6/8/2016	Relevant document even though IREP updated
10/29/2007	OCAS-PER-003, rev. 0, January 28, 2005	Evaluation of the Effect of Adding Ingestion Intakes to Bethlehem Steel Cases	4	5/16/2016	Relevant document even though TBD revised
4/16/2013	OCAS-PER-005, rev. 0, June 9, 2006	Misinterpreted Application of the External Dose Factor for Hanford Dose Reconstructions	1	5/16/2016	Relevant document even though TBD revised
10/29/2007	OCAS-PER-006, rev. 0, Sept. 15, 2006	External Dosimetry Target Organ for Prostate Cancer	1	12/9/2008	Relevant document even though OTIB-0005 revised
12/5/2013	OCAS-PER-025, rev. 0, Sept. 28, 2007	Huntington Pilot Plant TBD Revision	4	2/13/2014	Relevant document even though TBD revised
2/17/2015	DCAS-PER-047, rev. 0, March 26, 2014	Grand Junction Operations Office	4	2/18/2021	Relevant document even though TBD revised

Finding date	Document & revision number, date	Document title	Total findings	SCPR closed date	Comments
12/29/2016	DCAS-PER-066, rev. 0, Nov. 30, 2015	Huntington Pilot Plant	1	10/31/2018	Relevant document even though TBD revised
2/17/2015	DCAS-PER-043, rev. 0, June 7, 2013	Internal Dosimetry Organ, External Dosimetry Organ, and IREP Model Selection by ICD-9 Code Revision	3	4/28/2015	Revision: OTIB-0005 rev. 06 (Sept. 2019 for ICD-10)
1/17/2005	ORAUT-PROC-0002, rev. 00, August 14, 2003	Use of Integrated Modules for Bioassay Analysis (IMBA)	3	7/26/2006	Unsure about current status
4/25/2013	ORAUT-PROC-0031, rev. 00 PC-2, Nov. 14, 2011	Site Profile and Technical Basis Document Development	5	7/9/2013	Unsure about current status
6/8/2006	ORAUT-PROC-0077, rev. 00, March 28, 2005	Dose Reconstruction Error Tracking and Reporting	3	11/7/2007	Unsure about current status
2/17/2015	DCAS-PER-033, rev. 0, December 9, 2011	Reduction Pilot Plant TBD Revision	0	2/17/2015	TBD will be revised due to SEC ER
11/25/2014	DCAS-PER-038, rev. 0, July 24, 2012	Hooker Electrochemical TBD Revisions	0	11/25/2014	SC&A reviewed revised TBD 9/13/2016
10/9/2018	DCAS-PER-049, rev. 0, August 5, 2016	Paducah Gaseous Diffusion Plant	0	10/31/2018	Occupational medical, external environmental, external neutron dose increased
1/3/2017	DCAS-PER-064, rev. 0, Nov. 16, 2015	DuPont Deep Water Works	0	10/31/2018	Ingestion and external dose increased
10/29/2018	DCAS-PER-076, rev. 0, February 15, 2017	Aliquippa Forge TBD	0	2/13/2019	Residual period internal and external doses increased
1/26/2019	DCAS-PER-077, rev. 0, February 28, 2017	Simonds Saw and Steel TBD	0	2/13/2019	Uranium intakes increased
2/18/2015	DCAS-PER-042, rev. 0, Nov. 16, 2012	Linde Ceramics Plant TBD Revision	3	5/16/2016	Not suitable for matrix

Finding date	Document & revision number, date	Document title	Total findings	SCPR closed date	Comments
1/10/2017	DCAS-PER-055, rev. 0, Sept. 12, 2014	TBD-6000 Revision	2	10/31/2018	Not suitable for matrix
6/8/2006	NIOSH-OVER-0002, rev. 00, Oct. 26, 2012	Workplace Ingestion	1	2/5/2013	Not suitable for matrix
11/23/2014	OCAS-PER-009, rev. 0, March 8, 2007	Target Organs for Lymphoma	6	2/18/2015	Not suitable for matrix
11/13/2013	OCAS-PER-020, rev. 0, July 31, 2007	Blockson TBD Revision	6	11/25/2014	Not suitable for matrix
6/8/2006	OCAS-PR-007, rev. 02, April 18, 2005	Dose Reconstruction Review	9	10/14/2008	Not suitable for matrix
6/8/2006	ORAUT-OTIB-0011, rev. 00, June 29, 2004	Technical Information Bulletin: Tritium Calculated and Missed Dose Estimates	2	10/2/2007	Not suitable for matrix
6/8/2006	ORAUT-OTIB-0019, rev. 01, Oct. 7, 2005	Analysis of Coworker Bioassay Data for Internal Dose Assignment	1	10/14/2008	Not suitable for matrix
11/5/2013	ORAUT-OTIB-0054, rev. 01, June 13, 2013	Fission and Activation Product Assignment for Internal Dose-Related Gross Beta and Gross Gamma Analyses	36	4/28/2015	Not suitable for matrix
10/29/2007	ORAUT-OTIB-0057, rev. 00, May 15, 2006	External Radiation Dose Estimates for Individuals Near the 1958 Criticality Accident at the Oak Ridge Y-12 Plant	3	8/8/2011	Not suitable for matrix
10/31/2012	ORAUT-PROC-0044, rev. 00, Oct. 7, 2005	Special Exposure Cohort	10	11/20/2017	Not suitable for matrix
1/17/2005	ORAUT-PROC-0090, rev. 00, June 21, 2005	Computer Assisted Telephone Interview Process	29	4/28/2015	Not suitable for matrix
9/20/2007	ORAUT-PROC-0092, rev. 00, August 17, 2005	Close-Out Interview Process	9	4/28/2015	Not suitable for matrix

Note. ABRWH = Advisory Board on Radiation and Worker Health; ER = evaluation report; ICD = International Classification of Diseases; IMBA = Integrated Modules for Bioassay Analysis; IREP = Interactive RadioEpidemiological Program; SCPR = Subcommittee for Procedure Reviews; SEC = Special Exposure Cohort; TBD = technical basis document.