



**SPR-Approved Document Reviews**  
 Meeting of the Subcommittee for Procedure Reviews  
 November 8, 2024

*Table 1. Documents reviewed and closed by the SPR*

Finding date	Document & revision number, date	Document title	Total findings	SPR closed date	Comments	ABRWH closed date
6/8/2006	ORAUT-PROC-0065, rev. 00 PC-1, November 3, 2005	Internal Finding and Corrective Action to Prevent Recurrence	2	11/7/2007	Added for 3/14/2024 SPR meeting	Not yet presented to Board
10/29/2007	ORAUT-PROC-0094, rev. 00, January 5, 2006	Verification and Validation Process for the Tools Development Group	1	11/20/2017	Added for 3/14/2024 SPR meeting	Not yet presented to Board
6/8/2006	ORAUT-OTIB-0011, rev. 00, June 29, 2004	Technical Information Bulletin: Tritium Calculated and Missed Dose Estimates	2	10/2/2007	No formal SPR closeout	Not yet presented to Board
1/17/2005	ORAUT-PROC-0090, rev. 00, June 21, 2005	Computer Assisted Telephone Interview Process	29	4/28/2015	Not suitable for matrix	Not yet presented to Board
1/14/2019	ORAUT-OTIB-0006, rev. 05, August 13, 2018	Dose Reconstruction from Occupational Medical X-Ray Procedures	7	2/15/2022	OTIB-0006, rev. 06, issued 9/27/2019 resolved last 2 observations. Although observations were closed, <b>SC&amp;A's 2/3/2021 memo lists documentation issues that should be observations.</b>	Not yet presented to Board
11/23/2014	OCAS-PER-009, rev. 0, March 8, 2007	Target Organs for Lymphoma	6	2/18/2015	Potential document for December 2024 Board meeting	Not yet presented to Board

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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	Potential document for December 2024 Board meeting	Not yet presented to Board
9/20/2007	ORAUT-PROC-0092, rev. 00, August 17, 2005	Close-Out Interview Process	9	4/28/2015	Potential document for December 2024 Board meeting	Not yet presented to Board
5/31/2018	DCAS-PER-062, rev. 0, November 2, 2017	ORAUT-OTIB-0052	2	5/25/2022	Potential document for December 2024 Board meeting	Not yet presented to Board
5/15/2012	OCAS-PER-017, rev. 0, September 11, 2007	Evaluation of Incomplete Internal Dosimetry Records from Idaho, Argonne – East and Argonne – West National Laboratories	2	2/17/2015	Potential document for December 2024 Board meeting	Not yet presented to Board
6/8/2006	OCAS-TIB-009, rev. 0, April 13, 2004	Estimation of Ingestion Intakes	1	6/8/2006	Potential document for December 2024 Board meeting	Not yet presented to Board
6/8/2006	ORAUT-OTIB-0022, rev. 00, November 18, 2005	Guidance on Wound Modeling for Internal Dose Reconstruction	1	10/2/2007	Potential document for December 2024 Board meeting	Not yet presented to Board
6/8/2006	ORAUT-OTIB-0019, rev. 01, Oct. 7, 2005	Analysis of Coworker Bioassay Data for Internal Dose Assignment	1	10/14/2008	Potential document for December 2024 Board meeting	Not yet presented to Board
10/9/2018	DCAS-PER-081, rev. 0, October 17, 2017	Hooker Electrochemical	2	2/13/2019	Presented at 12/8/2021 Board meeting	12/8/2021
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	Presented at 12/8/2021 Board meeting	12/8/2021
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	Presented at 12/8/2021 Board meeting	12/8/2021
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	Presented at 12/8/2021 Board meeting	12/8/2021

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6/8/2006	ORAUT-PROC-0022, rev. 00, March 15, 2005	Supplemental Requests for DOE Information	2	11/20/2017	Presented at 12/8/2021 Board meeting	12/8/2021
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	Presented at 12/8/2022 Board meeting	12/8/2022
1/17/2005	ORAUT-PROC-0002, rev. 00, August 14, 2003	Use of Integrated Modules for Bioassay Analysis (IMBA)	3	7/26/2006	Presented at 12/8/2022 Board meeting	12/8/2022
6/8/2006	ORAUT-PROC-0077, rev. 00, March 28, 2005	Dose Reconstruction Error Tracking and Reporting	3	11/7/2007	Presented at 12/8/2022 Board meeting	12/8/2022
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	Presented at 12/8/2022 Board meeting	12/8/2022
12/5/2013	OCAS-PER-025, rev. 0, Sept. 28, 2007	Huntington Pilot Plant TBD Revision	4	2/13/2014	Presented at 12/8/2022 Board meeting	12/8/2022
11/25/2014	DCAS-PER-038, rev. 0, July 24, 2012	Hooker Electrochemical TBD Revisions	0	11/25/2014	Presented at 12/8/2022 Board meeting	12/8/2022
2/17/2015	DCAS-PER-033, rev. 0, December 9, 2011	Reduction Pilot Plant TBD Revision	0	2/17/2015	Presented at 12/8/2022 Board meeting	12/8/2022
10/3/2017	ORAUT-RPRT-0078, rev. 00, June 17, 2016	Technical Basis for Sampling Plan	1	10/31/2018	Presented at 4/17/2024 Board meeting	4/17/2024
2/18/2015	DCAS-PER-042, rev. 0, Nov. 16, 2012	Linde Ceramics Plant TBD Revision	3	5/16/2016	Presented at 4/17/2024 Board meeting	4/17/2024
1/10/2017	DCAS-PER-055, rev. 0, Sept. 12, 2014	TBD-6000 Revision	2	10/31/2018	Presented at 4/17/2024 Board meeting	4/17/2024
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	Presented at 4/17/2024 Board meeting	4/17/2024
8/20/2014	DCAS-PER-045, rev. 0, May 13, 2013	Aliquippa Forge TBD Revision	10	2/15/2022	Presented at 4/19/2023 Board meeting	4/19/2023

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10/29/2018	DCAS-PER-076, rev. 0, February 15, 2017	Aliquippa Forge TBD	0	2/13/2019	Presented at 4/19/2023 Board meeting	4/19/2023
1/26/2019	DCAS-PER-077, rev. 0, February 28, 2017	Simonds Saw and Steel TBD	0	2/13/2019	Presented at 4/19/2023 Board meeting	4/19/2023
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	Presented at 4/19/2023 Board meeting	4/19/2023
5/22/2017	DCAS-PER-059, rev. 0, April 24, 2015	Norton Company	3	5/25/2022	Presented at 4/19/2023 Board meeting	4/19/2023
1/26/2019	DCAS-PER-080, rev. 0, August 30, 2017	General Steel Industries	1	2/13/2019	Presented at 4/27/2022 Board meeting	4/27/2022
10/9/2018	ORAUT-RPRT-0086, rev. 00, Sept. 18, 2017	Internal Dosimetry Coworker Data Completeness Test	3	2/13/2019	Presented at 4/27/2022 Board meeting	4/27/2022
12/8/2008	ORAUT-OTIB-0066, rev. 01, Oct. 15, 2020	Calculation of Dose from Intakes of Special Tritium Compounds	4	11/3/2021	Presented at 4/27/2022 Board meeting	4/27/2022
1/3/2017	DCAS-PER-057, rev. 0, March 11, 2015	General Steel Industries	11 (from Subtask 4 review)	11/3/2021	Presented at 4/27/2022 Board meeting	4/27/2022
7/17/2017	DCAS-PER-063, rev. 0, June 15, 2015	Aluminum Company of America – Pennsylvania (ALCOA-PN)	0	11/3/2021	Presented at 4/27/2022 Board meeting	4/27/2022
6/15/2017	DCAS-PER-065, rev. 0, Nov. 30, 2015	Anaconda Program Evaluation Report, Rev. 0	1	11/2/2021	Presented at 4/27/2022 Board meeting	4/27/2022
1/3/2017	DCAS-PER-064, rev. 0, Nov. 16, 2015	DuPont Deep Water Works	0	10/31/2018	Presented at 4/27/2022 Board meeting	4/27/2022
6/8/2006	NIOSH-OVER-0002, rev. 00, Oct. 26, 2012	Workplace Ingestion	1	2/5/2013	Presented at 8/16/2023 Board meeting	8/16/2023
11/13/2013	OCAS-PER-020, rev. 0, July 31, 2007	Blockson TBD Revision	6	11/25/2014	Presented at 8/16/2023 Board meeting	8/16/2023
6/8/2006	OCAS-PR-007, rev. 02, April 18, 2005	Dose Reconstruction Review	9	10/14/2008	Presented at 8/16/2023 Board meeting	8/16/2023
8/17/2007	ORAUT-PROC-0031, rev. 01, Dec. 15, 2005	Site Profile and Technical Basis Document Development	2	7/9/2013	Presented at 8/16/2023 Board meeting	8/16/2023

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10/31/2017	DCAS-RPT-005, rev. 01, August 17, 2018	Alternative Dissolution Models for Insoluble Pu-238	2	2/18/2021	Presented at 8/16/2023 Board meeting	8/16/2023
8/29/2008	ORAUT-OTIB-0070, rev. 00, March 10, 2008	Dose Reconstruction During Residual Radioactivity Periods at Atomic Weapons Employer Facilities	15	7/31/2012	Presented at 8/18/2021 Board meeting	8/18/2021
10/29/2007	OCAS-IG-001, rev. 2, August 25, 2006	External Dose Reconstruction Implementation Guideline	24	2/5/2013	Presented at 8/18/2021 Board meeting	8/18/2021
1/17/2005	ORAUT-OTIB-0010, rev. 00, January 12, 2004	Technical Information Bulletin: A Standard Complex-Wide Correction Factor for Overestimating External Doses Measured with Film Badge Dosimeters	10	6/24/2008	Presented at 8/18/2021 Board meeting	8/18/2021
6/8/2006	OCAS-TIB-0010, rev. 2, December 30, 2005	Best Estimate External Dose Reconstruction for Glovebox Workers	9	2/5/2013	Presented at 8/18/2021 Board meeting	Closed 6 findings 8/18/2021  Findings 5, 6, 7 in abeyance
6/12/2013	NIOSH-OVER-0009, rev. 00, June 13, 2013	Skin Exposure	3	2/18/2012	Presented at 8/18/2021 Board meeting	Not closed. Awaiting OTIB-0017 revision
6/8/2006	ORAUT-OTIB-0017, rev. 01, October 11, 2005	Interpretation of Dosimetry Data For Assignment of Shallow Dose	15	10/18/2008	Presented at 8/18/2021 Board meeting	Not closed. Awaiting OTIB-0017 revision
10/9/2018	DCAS-PER-049, rev. 0, August 5, 2016	Paducah Gaseous Diffusion Plant	0	10/31/2018	Presented at 8/18/2022 Board meeting	8/18/2022
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	Presented at 8/18/2022 Board meeting	8/18/2022
10/29/2007	OCAS-PER-006, rev. 0, Sept. 15, 2006	External Dosimetry Target Organ for Prostate Cancer	1	12/9/2008	Presented at 8/18/2022 Board meeting	8/18/2022
6/8/2006	ORAUT-OTIB-0023, rev. 00, March 7, 2005	Assignment of Missed Neutron Doses Based on Dosimeter Records	8	6/24/2008	Presented at 8/18/2022 Board meeting	8/18/2022

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12/29/2016	DCAS-PER-066, rev. 0, Nov. 30, 2015	Huntington Pilot Plant	1	10/31/2018	Presented at 8/18/2022 Board meeting	8/18/2022
6/8/2006	ORAUT-OTIB-0028, rev. 01, March 7, 2005	Validation of Thorium Annual Dose Conversion Factors	4	11/7/2007	Presented at 8/7/2024 Board meeting	8/7/2024
1/17/2005	OCAS-TIB-006, rev. 1, February 20, 2004	Interpretation of External Dosimetry Records at the Savannah River Site (SRS)	3	11/6/2007	Presented at 8/7/2024 Board meeting	8/7/2024
1/17/2005	OCAS-TIB-007, rev. 0, September 17, 2003	Neutron Exposures at the Savannah River Site	2	11/6/2007	Presented at 8/7/2024 Board meeting	8/7/2024
1/17/2005	OCAS-TIB-008, rev. 0, September 29, 2003	Use of ICRP 66 to Calculate Respiratory Tract Doses	3	11/6/2007	Presented at 8/7/2024 Board meeting	8/7/2024
1/17/2005	ORAUT-OTIB-0008, rev. 00, November 7, 2003	Technical Information Bulletin for a Standard Complex-Wide Conversion/ Correction Factor for Overestimating External Doses Measured with Thermoluminescent Dosimeters	4	7/26/2006	Presented at 8/7/2024 Board meeting	8/7/2024
1/25/2013	ORAUT-OTIB-0079, rev. 00, January 3, 2011	Guidance on Assigning Occupational X-Ray Dose Under EEOICPA for X-Rays Administered Off Site	1	2/5/2013	Presented at 8/7/2024 Board meeting	8/7/2024
10/31/2012	ORAUT-PROC-0044, rev. 00, Oct. 7, 2005	Special Exposure Cohort	10	11/20/2017	Presented at 8/7/2024 Board meeting	8/7/2024
2/7/2024	ORAUT-RPRT-0084, rev. 00, 3/27/2017	Two-Count Filter Method for Measurement of Thoron Progeny in Air	0	3/14/2024	Presented to SPR at 3/14/2024 meeting	Not yet presented to Board

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1/27/2005	OCAS-PER-001, rev. 0, September 9, 2003	Misinterpreted Dosimetry Records Resulting in an Underestimate of Page 1 of 4 Missed Dose in SRS Dose Reconstructions	1	2/17/2015	Review performed under initial protocols. No Subtask 4 review is necessary since no cases reevaluated. Offsetting doses. Presented at 8/7/2024 Board meeting.	8/7/2024
1/17/2005	OCAS-PER-002, rev. 0, December 15, 2003	Error in Surrogate Organ Assignment Resulting in an Underestimate of X-Ray Dose in SRS Dose Reconstructions	1	2/17/2015	Review performed under initial protocols. <b>No Subtask 4 review was performed.</b> NIOSH evaluated 4 cases.	Not yet presented to Board
1/10/2013	OCAS-PER-005, rev. 0, June 9, 2006	Misinterpreted Application of the External Dose Factor for Hanford Dose Reconstructions	1	5/16/2016	Review performed under initial protocols. No Subtask 4 review was performed. SPR tasked SC&A with Subtask 4 review. NIOSH stated they evaluated all 31 impacted cases. <b>No reworked DR identified.</b>	Not yet presented to Board
1/30/2023	DCAS-PER-093, rev. 0 June 3, 2021	Texas City Chemicals, TBD Rev. 01	5	3/14/2024	Subtask 4 presented to SPR at 3/14/2023 meeting	Not yet presented to Board
10/26/2023	DCAS-PER-047, rev. 0 March 26, 2014	Grand Junction Operations Office	4	3/14/2024	Subtask 4 presented to SPR at 3/14/2024 meeting	Not yet presented to Board
8/20/2012	OCAS-PER-012, rev. 0, August 7, 2007	Evaluation of Highly Insoluble Plutonium Compounds	0	7/31/2012	Subtask 4 presented to SPR at 7/31/2012 meeting	8/18/2021
3/18/2010	OCAS-PER-012, rev. 0, August 7, 2007	Evaluation of Highly Insoluble Plutonium Compounds	0	1/5/2011	Subtasks 1–3 presented to SPR at 1/5/2011 meeting	8/18/2021

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2/10/2015	DCAS-PER-047, rev. 0 March 26, 2014	Grand Junction Operations Office	4	2/18/2021	Subtasks 1–3 presented to SPR at 3/14/2024 meeting	Not yet presented to Board
5/5/2022	DCAS-PER-093, rev. 0 June 3, 2021	Texas City Chemicals, TBD Rev. 01	0	9/29/2022	Subtasks 1–3 presented to SPR at 9/29/2022 meeting	Not yet presented to Board

*Note.* ABRWH is Advisory Board on Radiation and Worker Health; DOE is U.S. Department of Energy; ICD is International Classification of Diseases; ICRP is International Commission on Radiological Protection; IMBA is Integrated Modules for Bioassay Analysis; IREP is Interactive RadioEpidemiological Program; NIOSH is National Institute for Occupational Safety and Health; SPR is Subcommittee for Procedure Reviews; SRS is Savannah River Site; TBD is technical basis document.