



Newly Issued Documents and Relevant Supplemental Topics for Discussion

Kathleen Behling, SC&A, Inc.

Advisory Board on Radiation and Worker Health,
Subcommittee for Procedure Reviews

February 15, 2022



Newly issued reports not tasked for SC&A review

- ◆ ORAUT-RPRT-0097, rev. 00, “Breathing Zone to General Area Air Concentration Ratios in Small Workrooms”
 - Issued to evaluate data from several air sampling studies performed in small workrooms
- ◆ ORAUT-RPRT-0102, rev. 00, “Assessment of Los Alamos National Laboratory Plutonium Bioassay Programs 1996 to 2001”
 - New report to assess adequacy of LANL bioassay results for developing a co-exposure model

Newly issued PERs not tasked for SC&A review

- ◆ DCAS-PER-090, rev. 0, “Grand Junction Operations Office”
 - External and internal exposure pathways impacted
- ◆ DCAS-PER-092, rev. 0, “Weldon Spring Plant”
 - Changes to environmental intakes and onsite ambient doses
 - Uranium-234 intakes added
- ◆ DCAS-PER-093, rev. 0, “Texas City Chemicals, TBD Rev. 01”
 - Ingestion intakes during residual period increased

BRS report issues

- ◆ Reports generated in the BRS have limitations:
 - No indication of cancelled documents
 - No indication of revised documents
 - No indication of new documents
- ◆ Entry of “no findings” shows in report as finding



NIOSH communications

- ◆ Cancelled documents
- ◆ Revised documents
- ◆ New documents

BRS clarity

- ◆ Documentation of SCPR discussions about some reviews lacks clarity
 - ORAUT-OTIB-0052, “Parameters to Consider when Processing Claims for Construction Trade Workers”
 - ORAUT-OTIB-0020, “Use of Coworker Dosimetry Data for External Dose Assignment”
- ◆ Update BRS during full Board finalization process

Followup concerns

- ◆ Closure of “In Abeyance” findings
 - ORAUT-OTIB-0017, “Interpretation of Dosimetry Data for Assignment of Shallow Dose”
 - NIOSH-OVER-0009, “Skin Exposure”
 - ORAUT-OTIB-0011, “Tritium Calculated and Missed Dose Estimates”
- ◆ Closure of findings with followup requests
 - ORAUT-OTIB-0082, “Dose Reconstruction Method for Chronic Lymphocytic Leukemia”

Prioritizing SCPR-closed documents for Board review

- ◆ February 2022 handout of SCPR-approved document reviews pending Board review includes:
 - SCPR-approved documents with no findings have been added
 - Date of reviewed document
 - Comments column for document status and/or recommendation for full Board review
 - Full Board closed date
- ◆ Handout sorted by comment column to assist in selection of SCPR-approved documents for Board review