

**REVIEW OF NIOSH'S PROGRAM
EVALUATION REPORT
DCAS-PER-038, "HOOKER
ELECTROCHEMICAL TBD REVISION"**

SC&A Report SCA-TR-PR2013, Rev. 0
Dated May 2013

Presented to the
Advisory Board's Procedures Review Subcommittee
November 7, 2013

Document Chronology

- *Site Profiles for Atomic Weapons Employers that Refined Uranium and Thorium – Appendix AA Hooker Electrochemical Company.* Battelle-TBD-6001, Appendix AA. June 15, 2007.
- *Technical Basis Document for the Hooker Electrochemical Company, Rev. 0.* DCAS-TKBS-0009. April 4, 2011.

Document Chronology (continued)

- *Technical Basis Document for Hooker Electrochemical Company, Rev. 1. DCAS-TKBS-0009. June 17, 2011.*
- *Hooker Electrochemical TBD Revisions. Program Evaluation Report. DCAS-PER-038. July 24, 2012.*
- *Review of the NIOSH Technical Basis Document for the Hooker Electrochemical Company, DCAS-TKBS-0009. SCA-TR-SP2013-0034, Rev. 0. March 2013.*

NIOSH Approach in OCAS-PER-038

- NIOSH developed criteria to screen claims that had been reviewed prior to the publication of DCAS-TKBS-0009 (June 2011) for the impact of any changes to dose reconstructions
- 53 claims met screening criteria requiring further review
- 33 of these claims eliminated from consideration
- Probability of Causation (POC) recalculated for 20 claims
- POCs for all recalculated claims below 50%

SC&A Review

- SC&A agrees that NIOSH's screening criteria developed for OCAS-PER-038 are appropriate and the POC review based on these criteria was consistent with established procedures.
- However, NIOSH's review for OCAS-PER-038 is based on *Technical Basis Document for Hooker Electrochemical Company, Rev. 1. DCAS-TKBS-0009. June 17, 2011.*

SC&A Review (continued)

- Publication of PER preceded publication in March 2013 of SC&A's findings based on review of *Technical Basis Document for Hooker Electrochemical Company, Rev. 1*.
- We believe that SC&A's findings, which are based on new data, are substantive but have not been reviewed by NIOSH.

SC&A Conclusion

- After SC&A's findings have been resolved, it may be necessary to prepare a revised PER.