



MEMORANDUM

TO: Dr. Kotelchuck, Chair, Rocky Flats Plant Work Group
FROM: Kathleen Behling, SC&A, Inc.
DATE: March 2, 2017
SUBJECT: OCAS-TIB-0014 Finding from Subcommittee for Procedure Reviews

Under the purview of the Subcommittee for Procedure Reviews (SCPR), SC&A was tasked to review OCAS-TIB-0014, Revision 00, *Rocky Flats Internal Dosimetry Coworker Extension*, issued December 7, 2006. SC&A's October 29, 2007, review (SCA-TR-TASK3-0003, Revision 0) included the following finding, listed in the Board Review System as Finding TIB-0014-03 / 77-78:

SC&A finds OCAS-TIB-0014 to be incomplete because it does not address in-vivo counting results. Also, TIB-0014 should contain information on Am lung data for calculating potential unmonitored worker doses to the lung.

The National Institute for Occupational Safety and Health (NIOSH) has agreed with this finding. However, OCAS-TIB-0014 has since been cancelled, and the data therein have been incorporated into the Rocky Flats technical basis document (TBD) for internal dose, ORAUT-TKBS-0011-5, Revision 03, *Rocky Flats Plant – Occupational Internal Dose*, dated September 30, 2014.

At the January 10, 2017, SCPR teleconference, NIOSH indicated that, although the Rocky Flats occupational internal dose TBD was revised September 30, 2014 (after the identification of SC&A's finding), the americium coworker model was not included in that revision. During the SCPR teleconference, NIOSH indicated that this coworker model will be incorporated into the upcoming revision of the TBD.

In light of these developments, the SCPR is transferring Finding TIB-0014-03, regarding the incorporation of an americium coworker model into ORAUT-TKBS-0011-5, to the Rocky Flats Plant Work Group. When the revised TBD is submitted and the Work Group has had an opportunity to review the coworker methodology, it is requested that the SCPR be informed so that this finding can be closed.

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