

Office of Compensation Analysis and Support
Program Evaluation Report

Document Number: OCAS-PER-021
Effective Date: 9/20/2007
Revision No. 0

Rocky Flats Plant Dose Reconstruction Method Modifications Page 1 of 1

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RECORD OF ISSUE/REVISIONS

ISSUE AUTHORIZATION DATE	EFFECTIVE DATE	REV. NO.	DESCRIPTION
9/20/2007	9/20/2007	0	New document to determine which previously completed claims require evaluation for the effect of revising Rocky Flats Plant TBDs and TIBs.

1.0 Description

Some previously completed dose reconstruction for claims from the Rocky Flats Plant would be affected by several changes to dose reconstruction methods. These changes are documented in revisions to the Rocky Flats Plant Technical Basis Document (ORAUT-TKBS-0011) as well as Technical Information Bulletins. Some revisions to these documents would increase the dose for some claims.

A Special Exposure Cohort (SEC) was designated for some workers at the site who were employed between April 1, 1952 and December 31, 1966. The SEC designations determined NIOSH was unable to estimate a portion of the doses with sufficient accuracy. Those doses will therefore not be included in revised dose reconstructions.

2.0 Issue Evaluation

The Department of Labor indicated they will return all claims to NIOSH that were not determined to be a member of the SEC. Therefore, no evaluation of the modifications to dose reconstruction methodology is necessary. NIOSH will complete a new dose reconstruction for all claims returned by DOL using the current methodology. It should be noted that some of these claims will be unaffected by these modifications and some dose reconstructions may decrease as a result of removing dose associated with the SEC basis.

The last document to be revised to incorporate changes as a result of the SEC deliberation and designation was the external dose section of the Rocky Flats Technical Basis Document (ORAUT-TKBS-0011-6). This document was revised on 8/17/2007. Therefore, the returned claims should consist only of those approved prior to that date. This totals 590 claims, some of which NIOSH previously requested a return based on other PERs.