

**Division of Compensation Analysis and
Support
Program Evaluation Report**

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Revision No. 0

Extrusion Plant

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RECORD OF ISSUE/REVISIONS

ISSUE AUTHORIZATION DATE	EFFECTIVE DATE	REV. NO.	DESCRIPTION
01/04/2018	01/04/2018	0	New document to determine the effect of revision 1 to ORAUT-TKBS-0056 (Extrusion Plant TBD) on previously completed claims.

1.0 Description

A Technical Basis Document (TBD) for the Extrusion Plant (ORAUT-TKBS-0056) was issued on 4/26/2007. The TBD was revised (revision 1) on 3/7/2017. The effect of this revision on previously completed claims is the subject of this PER.

2.0 Issue Evaluation

Several changes were made in Revision 1 of the TBD. The changes include the addition of recycled uranium components that would increase the dose from uranium intakes if they were not previously considered and the addition of environmental doses.

As a result of the revision, claims from any period of operation may be affected. Therefore, all previously completed claims with employment at the Extrusion Plant will be reevaluated under this Program Evaluation Report (PER).

3.0 Plan for Resolving Corrective Action

A search was conducted for all claims with Extrusion Plant employment in the NIOSH claims tracking system (NOCTS). Additionally, a key word search was conducted on

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dose reconstruction reports for the word “Extrusion” as well as “TKBS-0056”. The search resulted in 348 unique claims being identified.

Of the 348 claims, 125 were identified as having a probability of causation (POC) greater than 50% and were eliminated from further review. The remaining claims were evaluated to determine if they were included only due to the word “Extrusion” being included in the dose reconstruction report. Those were evaluated to determine if the word referred to anything other than presence at the Extrusion Plant. That evaluation removed an additional 195 claims leaving 28 claims for further evaluation.

The 28 claims were further reviewed to determine if they were presently in process, already completed using revision 1 or had been “pulled” from dose reconstruction. Claims meeting any of these criteria would be completed using revision 1 prior to DOL making any dose reconstruction based final decisions.

The doses for each of the 20 remaining claims were recalculated using revision 1 of the Extrusion Plant TBD, as well as the current revision of any other applicable documents. All 20 claims resulted in a new POC below 45%.

NIOSH will provide the Department of Labor with the list of all the claims evaluated under this PER. Since none of the claims would now result in a probability of causation greater than 50%, NIOSH will not request the return of any of these claims.