

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

Document Number: DCAS-PER-089

Effective Date: 10/17/2018

**Bliss and Laughlin Steel, Appendix D Rev 01** Page 1 of 2

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RECORD OF ISSUE/REVISIONS

ISSUE AUTHORIZATION DATE	EFFECTIVE DATE	DESCRIPTION
10/17/2018	10/17/2018	New document to determine the effect of revising Battelle-TBD-6000 Appendix D (Bliss and Laughlin Steel) on previously completed claims.

**1.0 Description**

A Site Profile for Bliss and Laughlin Steel (Battelle-TBD-6000, Appendix D) was issued on 9/4/2012. Prior to that, dose reconstructions utilized methods found in the TBD-6000 or ORAUT-OTIB-0004. A Program Evaluation Report (DCAS-PER-050) was issued on 3/13/2014 evaluating the effect of issuing this document on previously completed claims.

On 5/18/2017, revision 1 of Appendix D was issued. The effect of revision 1 on previously completed claims is the subject of this PER.

**2.0 Issue Evaluation**

In revision 1, ingestion intakes were revised to correct an error. This resulted in ingestion intakes increasing each year of the operational and residual period. External dose from contamination changed due to a revision to the conversion factors in TBD-6000. This resulted in a decrease in photon dose but an increase in non-penetrating doses assigned during the residual period. Since ingestion intakes increased each year, all claims with Bliss and Laughlin employment completed before revision 1 will be considered.

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### **3.0 Plan for Resolving Corrective Action**

A search of the NIOSH Claims Tracking System (NOCTS) database identified 38 claims with Bliss and Laughlin employment and a probability of causation (POC) below 50%. One of those claims was completed using revision 1 of Appendix D so it was removed from further consideration in this PER. Also, during the evaluations, the Department of Labor returned one claim to NIOSH for a new dose reconstruction. Since revision 1 of Appendix D was used to complete a new dose reconstruction for this claim, the claim was removed from further consideration in this PER.

Doses for the remaining 36 claims were recalculated using revision 1 of Appendix D as well as all other applicable procedures. All 36 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 resulted in a probability of causation greater than 50%, NIOSH will not request the return of any claims.