

<b>Division of Compensation Analysis and Support</b> <b>Program Evaluation Report</b>	Document Number: DCAS-PER-050 Effective Date: 3/13/2014 Revision No. 0
<b>Bliss and Laughlin Appendix</b>	
Page 1 of 2	
Author: <u>Signature on file</u> Dave Allen, HP Team Leader	Date: <u>3/13/2014</u>
Supersedes: None	
Approval: <u>Signature on file</u> J.W. Neton, Associate Director for Science	Date: <u>3/13/2014</u>

RECORD OF ISSUE/REVISIONS			
ISSUE AUTHORIZATION DATE	EFFECTIVE DATE	REV. NO.	DESCRIPTION
3/13/2014	3/13/2014	0	New document to determine the effect on previously completed claims due to the approval of the Bliss and Laughlin Appendix.

## 1.0 Description

Bliss and Laughlin dose estimates are currently completed using Appendix D of Battelle-TBD-6000 which was issued on 9/11/2012. Prior to the issuance of Appendix D, claims were completed using Battelle-TBD-6000 without site specific guidance. Prior to that, ORAUT-OTIB-0004 was used to complete these claims. During research conducted in response to a Special Exposure Cohort (SEC) petition, additional information was found that allowed a site specific dose reconstruction method to be developed. The method was reviewed by the Advisory Board during deliberation of the SEC. The Secretary of Health and Human Services determined an SEC class would not be added for this site and Appendix D was later formalized and approved based on the developed method.

Also, during that time frame, the covered employment period for Bliss and Laughlin changed from starting in 1948 to starting in 1951.

## 2.0 Issue Evaluation

Appendix D provides a dose estimate for Bliss and Laughlin claims that is lower in most respects than either ORAUT-OTIB-0004 or Battelle-TBD-6000. However, the appendix does not categorize employees by the type of work they perform while Battelle-TBD-6000 does. While many dose estimates would decrease with the approval of the appendix, the possibility exists that some may increase depending on the job category used for the particular claim.

<b>Division of Compensation Analysis and Support Program Evaluation Plan</b>	Document Number: DCAS-PER-050
Effective Date: 3/14/2014      Revision No. 0	Page 2 of 2

### **3.0 Plan for Resolution or Corrective Action**

A search was performed for all Bliss and Laughlin claims meeting the following criteria:

- Probability of causation less than 50%; and,
- Dose reconstruction completed prior to 9/11/2012, the date the appendix was approved.

The search resulted in 27 claims meeting the criteria.

#### **3.1 Determination of claims which will change due to TBD revision.**

Dose for each of the 27 claims was recalculated using all current dose reconstruction methods. From the recalculated dose, a new probability of causation (POC) was determined. The POC remained below 45% for all 27 claims. NIOSH will provide the Department of Labor with the identity of all the claims evaluated under this PER.