

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

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Revision No. 0

**Blockson TBD Revision**

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**RECORD OF ISSUE/REVISIONS**

<b>ISSUE AUTHORIZATION DATE</b>	<b>EFFECTIVE DATE</b>	<b>REV. NO.</b>	<b>DESCRIPTION</b>
7/31/2007	7/31/2007	0	New document to determine which previously completed claims require evaluation for the effect of revising the Blockson TBD.

**1.0 Description**

The Blockson Chemical Company Technical Basis Document (OCAS-TKBS-0002) was revised on 6/20/2007. A previous revision was issued on 7/31/2006. Prior to that, two Oak Ridge Associated University versions of this TBD were used (ORAU-TKBS-0002).

**2.0 Issue Evaluation**

The revisions to the Blockson TBD revised the Dose Reconstruction methodology for several exposure pathways. Some of the changes to methodology will increase radiation dose estimates. Due to the nature of some of the changes, the magnitude of the effect on individual dose estimates will vary from claim to claim. It is therefore, not possible to determine the effect on the Probability of Causation without a new dose estimate.

**3.0 Plan for Resolution or Corrective Action**

It is not possible to determine the magnitude of the change to dose without a new dose estimate. Since (as of issuance of this PER) no Blockson Chemical Company claims have yet been completed with the newest revision to the TBD, NIOSH is requesting that all Blockson Chemical Company claims with a Probability of Causation less than 50% be returned for a new estimate. A list of the entire population of the ninety-one potentially affected claims is attached. A new dose reconstruction will be completed for each of the claims using the latest revision to the Blockson TBD.