Offic	e of Compensation Analysis a Program Evaluation Repo	Document Number: OCAS-PER-019 Effective Date: 5/18/2007 Revision No. 0	
The Effect	of Additional Neutron Dose Data f River Site	Page 1 of 2	
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ISSUE AUTHORIZATION DATE	EFFECTIVE DATE	REV. NO.	DESCRIPTION
5/18/2007	8/2007 5/18/2007 0 additional neutron		New document to report the impact of additional neutron dose data received from the Savannah River Site.

## 1.0 <u>Description</u>

Dosimetry records are requested from the Savannah River Site for each claim received from the Department of Labor with Savannah River employment. This data is used in reconstructing the individuals' radiation dose. The Savannah River site notified NIOSH that additional data pertaining to neutron dosimetry was not sent for several claims. The additional data has since been received and added to the original dosimetry data.

Previously completed claims were re-evaluated to determine the affect of this new data on the individual claims. This Program Evaluation Report (PER) was prepared to report the results of that evaluation.

## 2.0 Evaluation

Additional neutron dose data received from the Savannah River Site made it necessary to evaluate some dose reconstructions that were already completed. Additional data was received for 17 claims for which a Dose Reconstruction had previously been completed. Of these, one had not yet been approved and we subsequently reworked with the new data. Most of the rest resulted in a Probability of Causation of greater than 50%. The four remaining claims were re-evaluated as part of this PER.

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## 3.0 <u>Resolution/Corrective Action</u>

The four previously completed claims with a PC less than 50% were re-evaluated using the additional neutron data received from the Savannah River Site. All four remained below 50% POC. An itemized list has been provided to DOL containing the final evaluation result for each of the 4 claims.