



DEPARTMENT OF HEALTH & HUMAN SERVICES

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## Memorandum

To: Metals and Controls (M&C) Special Exposure Cohort (SEC) Working Group  
From: Peter Darnell, DCAS Health Physicist  
Subject: Issues Matrix for SEC00236 M&C  
Date: February 28, 2018

The attached issues matrix is provided for the M&C SEC Working Group.

[Signature on File]

Peter Darnell, CHP, RRPT  
Division of Compensation Analysis and Support

F1	<p>Internal exposures associated with subsurface maintenance and repurposing activities in Building 10 during the residual period should be explicitly included in the ER. NIOSH should not assume that there is sufficient conservatism inherent in the internal dose reconstruction methods employed in the ER to account for these exposures.</p>	<p>In October 2017, NIOSH (with SC&amp;A's participation) conducted interviews with personnel knowledgeable of site activities during the residual period. Upon review of that data, NIOSH agrees that the subsurface exposure provided in the current ER requires improvement to reflect more accurately the actual exposure potential during the residual period. The model currently in development should, with exception of calculations, be approved by the end of February 2018.</p>
<p>WG Notes:</p>		
<p>Actions:</p>		

F2	<p>NIOSH incorrectly transcribed some of the Landauer film badge dosimetry reports and incorrectly calculated annual 95th percentile external penetrating doses to workers in the residual period.</p>	<p>NIOSH will correct this in the revised ER.</p>
<p>WG Notes:</p>		
<p>Actions:</p>		