

**Mello Aff #2, Par 15. Erratum: affidavit understates waste generation by omitting hazardous waste quantity.**

<i>Resource/Material Categories</i>	<i>No Action Alternative</i>	<i>Alternative 1 (relocate CMR AC and MC operations to TA-55)<sup>a</sup></i>	<i>Alternative 2 (relocate CMR AC and MC operations to TA-6)<sup>a</sup></i>	<i>Alternative 3 (relocate CMR AC and MC operations to TA-55)<sup>b</sup></i>	<i>Alternative 4 (relocate CMR AC and MC operations to TA-6)<sup>b</sup></i>
<b>Accidents (Maximum Annual Cancer Risk, LCF)</b>					
Population	0.0024	0.0005	0.00048	0.0005	0.00048
MEI	$4.3 \times 10^{-6}$	$1.5 \times 10^{-6}$	$3.3 \times 10^{-7}$	$1.5 \times 10^{-6}$	$3.3 \times 10^{-7}$
Noninvolved worker	0.00019	$5.0 \times 10^{-6}$	0.000054	$5.0 \times 10^{-6}$	0.000054
<b>Environmental Justice</b>	No disproportionately high and adverse impacts on minority or low-income populations				
<b>Waste Management (cubic yards of solid waste per year unless otherwise indicated):</b> Waste would be disposed of properly with small impact.					
Transuranic waste	19.5	61	61	61	61
Mixed Transuranic waste	8.5	27	27	27	27
Low-level <sup>f</sup> radioactive waste	1,217	2,640	2,640	2,640	2,640
Mixed low-level radioactive waste	6.7	26	26	26	26
Hazardous waste (pounds per year)	10,494	24,692	24,692	24,692	24,692
<b>Transportation</b>					
<b>Accidents<sup>g</sup></b>	<i>Dose</i>	<i>Dose</i>	<i>Dose</i>	<i>Dose</i>	<i>Dose</i>
MEI (rem per year)	$7.7 \times 10^{-7}$	0	0.00015	0	0.00015

LCF = latent cancer fatality; MEI = maximally exposed individual member of the public.

<sup>a</sup> Relocate CMR AC and MC and actinide research and development activities to a new CMRR Facility consisting of an administrative offices and support functions building and Hazard Category 2 and 3 buildings.

<sup>b</sup> Relocate CMR AC and MC and actinide research and development activities to a new CMRR Facility consisting of only Hazard Category 2 and 3 buildings.

<sup>c</sup> Construction impacts are based on Construction Option 1, which is bounding.

<sup>d</sup> Acreage reflects building footprints, parking lot, and new roads as applicable.

<sup>e</sup> CMR operations would require no additional workers beyond what was projected by the Expanded Operations Alternative analyzed in the *LANL SWEIS*. Increased CMRR Facility operations at LANL would require up to 550 workers. This would be an increase of 346 workers over current requirements. The Expanded Operations Alternative presented in the *LANL SWEIS* addressed the impact of this increase in employment.

<sup>f</sup> Volumes of low-level radioactive waste includes solid waste generated by the treatment of liquid low-level radioactive waste generated by CMR operations.

<sup>g</sup> Population transportation impacts would be bounded by the normal operation and accident impacts evaluated for the various alternatives.