

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) ^a</i>	<i>Alternative 2 (relocate CMR AC and MC operations to TA-6) ^a</i>	<i>Alternative 3 (relocate CMR AC and MC operations to TA-55) ^b</i>	<i>Alternative 4 (relocate CMR AC and MC operations to TA-6) ^b</i>
Accidents (Maximum Annual Cancer Risk, LCF)					
Population	0.0024	0.0005	0.00048	0.0005	0.00048
MEI	4.3×10^{-6}	1.5×10^{-6}	3.3×10^{-7}	1.5×10^{-6}	3.3×10^{-7}
Noninvolved worker	0.00019	5.0×10^{-6}	0.000054	5.0×10^{-6}	0.000054
Environmental Justice	No disproportionately high and adverse impacts on minority or low-income populations				
Waste Management (cubic yards of solid waste per year unless otherwise indicated): 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 ^f 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
Transportation					
Accidents ^g	<i>Dose</i>	<i>Dose</i>	<i>Dose</i>	<i>Dose</i>	<i>Dose</i>
MEI (rem per year)	7.7×10^{-7}	0	0.00015	0	0.00015

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

^a 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.

^b 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.

^c Construction impacts are based on Construction Option 1, which is bounding.

^d Acreage reflects building footprints, parking lot, and new roads as applicable.

^e 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.

^f Volumes of low-level radioactive waste includes solid waste generated by the treatment of liquid low-level radioactive waste generated by CMR operations.

^g Population transportation impacts would be bounded by the normal operation and accident impacts evaluated for the various alternatives.