Mello Aff #2, Par 12a

Table 2. Comparative Analysis and Potential Consequences of CMRR Proposed Action

Resource	*CMRR EIS Basis for Impact Analyses*	*Current CMRR Project Plans*	*Potential Consequences of Current CMRR Project Plans*[1]
Land Use and Visual Resources			
Land Use	Total acres disturbed: 26.75[2] • Permanent use: 8.75 acres ◊ RLUOB: 4 acres ◊ NF: 4.75 acres • Temporary/Other Construction Use: ◊ 18 acres (laydown areas, batch plant, road shift, parking)	Total acres disturbed: 83 acres • Permanent use: 30 acres ◊ RLUOB: 4 acres ◊ NF: 4.75 acres ◊ Other (road, parking, power): 21 acres • Temporary/Other Construction (laydown areas, concrete plant, office trailers): 53 acres	There would be no significant impacts to land use. Construction and operation of the CMRR is consistent with the LANL Comprehensive Site Plan and the industrial land uses designated for the Pajarito Corridor. There would be no long-term negative impacts to visual resources. The number of above grade stories has increased by one-half story from the original proposal. Most of the areas for the planned and proposed CMRR construction have been previously disturbed and are located in areas with an industrial character. A limited amount of previously undisturbed land will be impacted (TA-48/55 laydown areas, road shift, TA-50 office trailers); however, these areas are constrained by surrounding structures and roadways and are industrial in character. The completed CMRR-NF would be visible from Pajarito Road and nearby LANL technical areas. Lighting would be designed to minimize spill into nearby canyons and to avoid sky glow in compliance with LANL Engineering Standards and the Habitat Management Plan.
Infrastructure			
Site-Wide Infrastructure Characteristic or Capacity	*Water*: Available Capacity[3]: 198 million gallons per year (MG/yr) *Power*: Total Demand[4]: 491,186 megawatt hours per year (MWhr/yr) Peak Demand: 85.5 MWhr *Natural Gas*: Site Usage[5]: 2530 million cubic feet per year (Mm cu ft/yr)	*Water*: Available Capacity[6]: 105 MG/yr *Power*: Total Demand[7]: 626,400 MWhr/yr Peak Demand: 109 MWhr *Natural* Gas: Site Projected Usage[8]: 1197 Mm cu ft/yr	There would be no significant impacts to site-wide infrastructure beyond those bounded by the 2008 SWEIS.