

*Table 1. Risk Classification of Structures, Occupancies, and Land Uses*

<i>Class</i>	<i>General Category</i>	<i>General Examples</i>	<i>Acceptable Damage to Facility</i>	<i>Level of Acceptable Risk</i>
1-A	Facilities whose failure might be catastrophic	Nuclear reactors, large dams	None which would result in exposing affected population to death or injury	near zero
1-B	Facilities whose continuing function is critical	Power plants, power intertie systems	None which would impair safety of facility or disrupt function	extremely low
2-A	Facilities critically needed for services after disaster	Hospitals, fire stations, telephone exchanges	None which would impair safety of facility or disrupt function	extremely low
2-B	Critical transportation links	Regional highways, bridges, rail lines, overpasses, tunnels	Minor non-structural; facility should remain operational and safe, or be susceptible to quick restoration of service	low
2-C	Major local utility lines and facilities	Power substations, gas and water mains	Minor non-structural; facility should remain operational and safe, or be susceptible to quick restoration of service	low
2-D	Small dams	Small dams	None which would expose "downstream" population to injury	extremely low
3-A	High occupancy structures	High-rise apartments and offices, schools	No structural damage; minor non-structural damage, but structures should remain safe and usable	low
3-B	Facilities highly desirable for shelter after disaster	Schools, churches, civic buildings	No structural damage; minor non-structural damage, but structures should remain safe and usable	low
3-C	Local roads, utilities and communication facilities	Local roads, local utility lines	Damage should be susceptible to reasonable rapid repair (or utility shut-off)	moderate
4-A	Medium occupancy structures	Most commercial and industrial buildings, apartments	Structural integrity must be retained; non-structural damage should not unduly endanger safety of occupants	low
4-B	Low occupancy structures	Single family homes	Structural integrity must be retained; non-structural damage should not unduly endanger safety of occupants	low
5-A	Open space, with developed sites	Recreation areas, orchards, vineyards	Structural integrity must be retained; non-structural damage should not unduly endanger safety of occupants	moderate

5-B	Open space, with undeveloped sites	Grazing lands, forests	Not applicable	moderate
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