



California State Fire Marshal **CODE INTERPRETATION**

Date Issued	02-10-03	Interpretation #	03-001
Topic	Secondary Water Source in High-Rise Buildings		
Code Section(s)	§403.2.1, California Building Code (1998 ed)		
Requested by	Aaron Becker Schirmer Engineering Corp 11770 Bernardo Plaza Ct #116 San Diego, CA 92128		

1. ***When an entire building is comprised of a Group R, Division 1 high-rise occupancy and a Group A, Division 2.1 low-rise occupancy without separation, must the entire building meet the high-rise life safety provisions?***

Yes. Since no separations are provided, both areas would have to meet the high-rise life safety provisions.

2. ***Must the capacity of the secondary water source be based upon the sprinkler demand for only the Group R, Division 1 portion of the building, or for the most demanding hydraulic requirements of the entire building?***

The capacity calculations must be based on the most hydraulically demanding requirements of the entire building.