

Explanation

|  | Explanation |
| :---: | :---: |
| Contour intervals, \% g |  |
| - ${ }^{175}$ - |  |
| $\overline{-1}^{150} \text { - }$ |  |
|  |  |
| - ${ }^{100}$ - |  |
| $\text { — }_{90} \text { - }$ |  |
| -75 - |  |
| $\text { - } 60 \text { - }$ |  |
| $\text { — }{ }^{50} \text { — }$ |  |
| $\text { — } 40 \text { — }$ |  |
| $\text { — }{ }^{30} \text { - }$ |  |
| — ${ }^{25}$ - |  |
| — 20 - |  |
| $\text { — }^{15}$ |  |
| $\text { — }{ }^{10} \text { — }$ |  |
| $\text { - }^{8}{ }^{6}-$ |  |
|  |  |
| $]^{4}-$ |  |
| $\square^{2}-$ |  |
|  |  |
| Note: contour are irregularly spaced |  |
|  | Areas with a constant spectral response acceleration of $60 \% \mathrm{~g}$ |
|  |  |
| $\underset{6.2}{+}$ | Point value of spectral response acceleration expressed as a percent of gravity |
|  |  |
| -10- | Contours of spectral response acceleration expressed as a percent of gravity. Hachures point in direction of decreasing values. |
|  |  |
| - ${ }^{248}$ - | Locations of faults (see DISCUSSION) The number on the fault is the median spectral response acceleration gravity. |
| discussion |  |
| The acceleration values contoured are the random horizontal component. For design purposes, the reference site condition for |  |
|  |  |  |
| the map is to be taken as NEHRP site class B. <br> A line shown as a fault location is the projection to the earth's |  |
| A line shown as a fault location is the projection to the earth'surface of the edge of the fault rupture area located closest to the earth's surface. Only the portion of the fault used in |  |
| determining design values is shown. The number on the fault is the |  |
| deterministic median spectral response acceleration times 1.5. The values on the fault portion shown may be used for interpolation |  |
| purposes. |  |
| Selected contours near faults have been deleted for clarity. In these instances, interpolation may be done using fault values and the nearest adjacent contour. |  |
|  |  |  |



FIGURE 1615 (4) (continued) MAXIMUM CONSIDERED EARTHQUAKE GROUND MOTION FOR REGION 1 OF
1.0 SEC SPECTRAL RESPONSE ACCELERATION ( $5 \%$ OF CRITICAL DAMPING), SITE CLASS B

