9B Summary of Analysis Supporting Fire Protection Design Requirements

The information in this appendix of the reference ABWR DCD, including all subsections, tables and figures, is incorporated by reference with the following departure.

STD DEP T1 3.4-1

9B.2.3.3 Cable Trays

It is possible that during the detailed design phase certain areas of concentration of cable trays may exceed the normal or electrical combustible loading limit. ~~Multiplexing of signals~~ The use of data communication *and the overall plant layout will tend to minimize the number of these areas of concentration of cable trays. There are options available to the detail designer to which will specific concentrations above the general stated combustible loading limits. For example, the designer could use one or more of the following options.*