

I said in Chapter 1 that although Z10 is a management system standard and not a specification standard, the provisions pertaining to a hierarchy of controls are the exception. Rather than presenting a performance statement that relates to the outcomes to be achieved through a risk reduction process, a specifically defined hierarchy of controls is outlined. This is the hierarchy of controls—the order of controls—in Z10:

- A. Elimination
- B. Substitution of less hazardous materials, processes, operations, or equipment
- C. Engineering controls
- D. Warnings
- E. Administrative controls
- F. Personal protective equipment

Note that this hierarchy of controls contains six elements. The first step, Elimination is separated from the Substitution element. The logic for doing so is discussed later.