

2. Spill Containment Calculations (make additional copies if necessary).

Answer the following questions:

- | | <u>Check One</u> |
|--|--|
| a) If this is your company's first permit submittal to the Districts, do you store hazardous or restricted materials? | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| b) Does your company currently have tanks/equipment with hazardous or restricted solutions that lack adequate spill containment? | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| c) Is your company proposing any additions/modifications of tanks or equipment that will need spill containment? | YES <input type="checkbox"/> NO <input type="checkbox"/> |

If the answer to any of the questions above is "YES," your company must submit plans that describe and propose an adequate spill containment system and must complete the calculations below:

1. Containment Volume Required:

The required containment volume is equal to the capacity of the largest tank containing a solution that requires containment plus the volume of six inches of rain over the containment area (if the area is not roofed).

$$\textcircled{1} = \text{Volume of largest tank (assumed to spill)} + \text{volume of 6 inches of rain over contain area (if area is outdoors)}$$

$$\textcircled{1} = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$\textcircled{1} = \underline{\hspace{2cm}} \text{ (specify units)}$$

2. Containment Volume Provided:

The containment provided is equal to the volume of the dike, berm, sump or other containment structure minus the volume displaced by tanks, pads and other equipment within the containment area.

$$\textcircled{2} = \text{Volume of containment dike} - \text{volume displaced by tanks and other equipment}$$

$$\textcircled{2} = \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$$

$$\textcircled{2} = \underline{\hspace{2cm}} \text{ (specify units)}$$

Subtract $\textcircled{1}$ from $\textcircled{2}$

$$\textcircled{2} - \textcircled{1} = \underline{\hspace{2cm}} \text{ (must be greater than zero to satisfy spill containment requirements)}$$

Note: All drains, sumps and associated plumbing within spill containment areas must be clearly shown on submitted drawings.