



TO: All New Construction, Existing Construction
and Tenant Improvements

FROM: Environmental Compliance Section
City of Riverside, Public Works Dept.

SUBJECT: **Spill Containment Systems**
City R.M.C., Ch. 14.12.375

In order to clarify the spill containment requirements in Chapter 14.12.365 - Spill Containment System, the following Criteria shall be used when reviewing required spill containment plans or requests.

Type of Container	Percent (%) Containment
Drums, Carboys	Minimum 4" barrier*
Bulk Storage	110% of largest single vessel

*Volume of spill containment must be sufficient to contain 110% of the largest container (drum, carboy, etc.)

UNCOVERED SPILL CONTAINMENT AREAS

For areas that are uncovered and subject to rainfall, a 4" freeboard (to accommodate a 24 hour rainfall as determined by a 25 year storm) is required. This requirement is in addition to previously calculated minimum height requirements.

ADDITIONAL REQUIREMENTS

The spill containment shall have no connection to the City's sewerage system.

The spill containment shall be made and constructed of materials resistant to degradation and impervious to materials contained. No incompatible substances shall be stored in the same spill containment system. In regards to a fire fighting water or storm water drain valve, the valve will be required to have sealing tabs enabling the valve to be sealed by **City** personnel during the periods of non-use. The valve and sealing tabs shall be installed at the expense of the Industrial User. This valve shall have no direct connection to the **City's** sewerage system.

EXEMPTIONS

An exemption from this Policy may be granted on a case-by-case basis. The decision used to grant an exemption would be based on the following criteria:

1. The area where the materials are to be stored has no access, direct or indirect, to any sanitary, industrial or storm sewer maintained by the **City of Riverside** or any contracted service district, or any ground surface permeable to the downward migration of liquids (i.e. soil, porous media such as gravel, asphalt, etc.). Asphalt may be an acceptable base for a spill containment area **providing the material contained will not degrade or pass through the asphalt.** An example of an exemption condition would be a building having no interior drains and large enough square footage to distribute a spill within the building without the spill leaving the building through any of the exits (i.e. loading dock doors, manway doors, emergency exit doors, etc.). **A LETTER MUST BE SUBMITTED TO THE INDUSTRIAL WASTE SECTION DEFINING THE AREA THAT MEETS THE EXEMPTION CRITERIA AND DESCRIBING CONTAINMENT PROCEDURES SHOULD A SPILL OCCUR.**
2. In the event an exemption is granted, materials stored in the same general area may not contain any incompatible substances. This would include liquids that would react with solid materials.