## Hazards

**Options** 

If the Acceptable Separation Distance (ASD) cannot be met your options are:

## No action alternative

Cancel the project at this location - <u>ASD</u>
 <u>Calculator</u>

## Other reasonable alternatives

Choose an alternate site - ASD Calculator

## Mitigation

- Contact your Field or Regional Environmental Officer http://www.hud.gov/offices/cpd/environment/contact/.
- Incorporate natural or existing man-made barriers.

  See figures of Barrier Implementation Scenarios.

  Scenario 1 | Scenario 2
- Have the storage containers (tank) buried See the <u>Acceptable Separation Distance Guidebook</u>
- Reconfigure the site plan To increase the distance between the hazard and the project. See figure of Barrier Implementation Scenarios - Scenario 3
- Modify the building design To compensate for the ASD - See the <u>Acceptable Separation Distance</u> <u>Guidebook</u>
- Construct a Barrier for blast overpressure and thermal radiation – See the Barrier Design Guidance. Request this document by submitting your contact information to: ATEC@hud.gov