

Product Control

Absorption

- Using material or specially designed pad to absorb product
- Absorbent clay
- Soil
- Peat
- Pads, booms, pillows
- Materials must be disposed of properly once product is absorbed



Remote Valve Shutoff

- Shutting off valve to stop product flow
- Do you have the PPE to perform the operation on the right?



What is Confinement

- Confinement is any spill control process which restricts a released product to a controlled area outside of its original container. Confinement is considered a defensive control strategy.

Confinement Techniques

- Diking-Building a barrier in the product's natural flow path to stop it's flow



Confinement Techniques

- Retention-Building a dike to encircle the spilled product, holding it in place.



RETENTION POND AT ROCHELLE PUMP STATION
INCREASES STORAGE AND WATER FLOW

08:00 AM

WEL.com ...s Francis the town of St. Joseph in Tanos Park

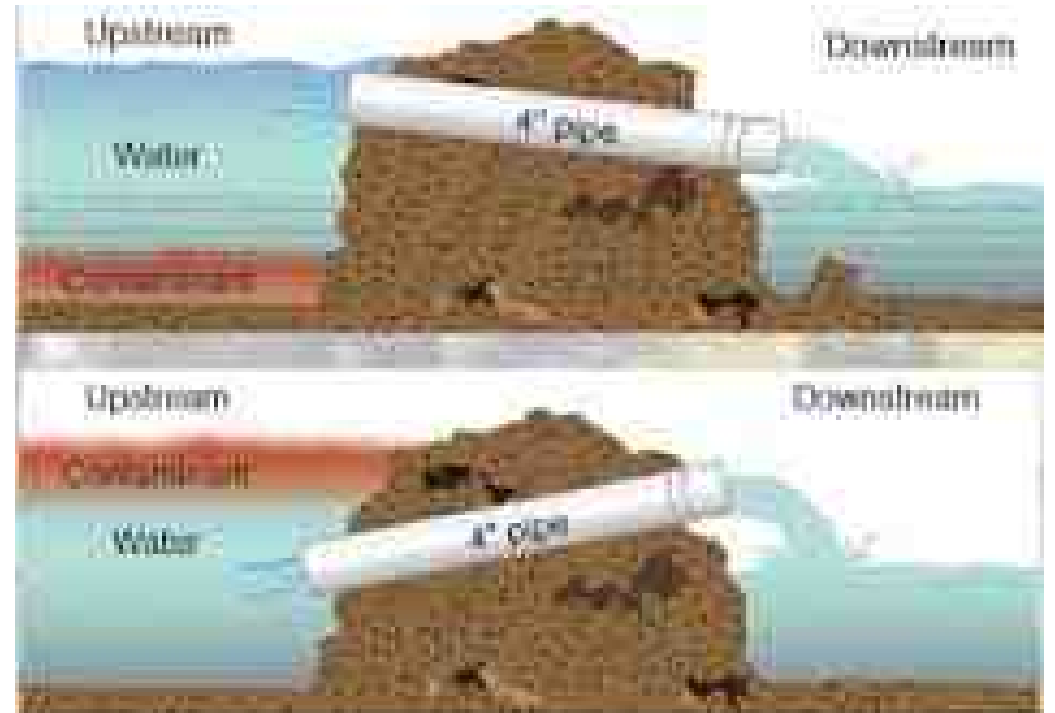
Confinement Techniques

- Diversion-Channeling product flow away from a sensitive area



Confinement Techniques

- Damming-Retaining product on water while allowing the water to pass.



Using Available Resources



Vapor Suppression

- Water fog to control vapors given off by certain materials
- Runoff must be contained



Vapor Diversion

- Using water fog and ventilation fans to direct vapors away from populated areas and to lower dangerous concentrations.



Tank Cooling

- Cool to prevent BLEVE
- Must have sustainable water supply
- Must have enough flow to cool tank
- Don't attempt if water supply can't be maintained.
- IF THE ONLY WATER SUPPLY YOU HAVE IS ON YOUR APPLIANCE, DON'T ATTEMPT THIS

