

# Spills and Releases

**Significant Risk** - Release of hazardous material from all functional areas or storage of incompatible chemicals close to each other due to: Equipment Failure, Human Error, Railcar derailment etc.

**Potential Consequence** - Chemical, Solution, Reagent, Product, Non-Stormwater, PLS, Electrolyte, Acids, Organics, Petroleums, Diesel release causing a negative impact to the environment.

## Controls We Use

### Documents we follow:

- BMP 200
- BMP 210
- BMP 400
- BMP 402
- Work Instructions for tasks undertaken
- Management of Change
- Aquifer Protection Permit (APP)
- Stormwater Readiness plan
- Chase Creek Monitoring Work Instructions

### Engineering controls we use:

- Flow alarms
- Containment dams
- Pumps
- Lining Ponds
- Pressure Kick-outs
- Secondary Containment
- Upper Chase Creek Diversion
- Sumps - UCC diversion
- Line design and pipe strength
- Engineered Drainage

### Monitoring, Inspections and Maintenance we conduct:

- Daily Area Inspections
- APP Monitoring
- DCI Reports
- Weekly PMs
- Daily Composite Sampling
- Daily Containment Monitoring
- Weekly Spill Reports Tracking
- Periodic Dust Collector & Scrubber Parameter Monitoring

### Training we receive:

- Annual Enviro Training
- Tailgate meetings
- Supervisor Bootcamp Training
- New hire and/or site specific training
- Work instruction training