

Colorado Airport Operators Association

Water Quality Update

September 23 | 2011



Overview

- Sanitary Sewer Overflows (SSOs)/Spills
- Draft Stormwater Master General Permit



Overview of Requirements

- Sanitary Sewer Overflows Considered Upsets
- Information Found in Regulation 61.8 and On Division Website
- Must Report Upsets/Spills Within 24 hours IF:
 - May endanger health or environment
 - Exceed effluent limits in permit
 - 24 Hour Environmental Release/Incident Report Line 877-518-5608
- Once Called In, Submit Written Report Within 5 Working Days
 - Describe noncompliance and cause
 - Period of noncompliance (dates and times)
 - If has not been corrected, anticipated time it will continue
 - Steps taken or plan to reduce, eliminate, and prevent recurrence of the noncompliance
- Otherwise, Report With DMR (containing required info above)

Be Prepared

- Know Where Your Lines and Lift Stations Are
- Develop a Plan for Response
 - Who, What, How
 - Contact #s (state, vac truck, contractor)
- Have Equipment Available
- Identify a Response Contractor/Consultant
- Understand Permit Limits and Stream Standards

<http://www.cdphe.state.co.us/regulations/wqccregs/>



What if it Happens to You?

- Control Migration of Overflow/Spill
- Remedy Source
- Clean Up
- Monitor Receiving Stream to Confirm No Exceedence of Standards
- Keep Record/Log
- Report as required

<http://www.cdphe.state.co.us/wq/WhatsNew/spills.html>

Draft Stormwater Master General Permit “Non-Extractive Industrial Activity”

- Replaces Current Heavy, Light, and Recycling Industrial Stormwater Permits
- Currently Being Finalized – Effective January 2012?
- Changes of Note

<http://www.cdphe.state.co.us/wq/PermitsUnit/PermittingWhatsNew.htm>



Changes of Note

- Allowable Non-Stormwater Discharges Changed
 - Removed allowable discharges such as potable water (line flushing), uncontaminated groundwater, building washdown, irrigation drainage.
 - Basically covered under Low Risk Discharge Guidance or under other specific exemptions from permitting.
- Monthly Inspections and More Frequent Monitoring

Changes of Note

- Failure to take any required corrective actions constitutes an independent, additional violation of the permit
- Correcting a permit violation does not remove the original violation
- Three types of effluent limitations are required by the permit:
 - Practice-based effluent limits (control measures, minimization)
 - Numeric effluent limits based on effluent limitations guidelines (ELGs)
 - Water quality-based effluent limitations



Questions?

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