



Arizona Department of Environmental Quality Multi-Sector General Permit (2019)

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Today's Agenda:

- Changes to 2019 permit
- Live demo of ADEQ's
e-permitting program



Stormwater Pollution Prevention Plan

2010 Permit

- 32 business days for ADEQ review (40 +/- days)
- Submit SWPPP for sites within 2.5 miles of impaired water or Outstand Arizona Water, regardless of pollutant

2019 Permit

- Reduced to 30 calendar days for ADEQ review (review most often completed within 7 days)
- SWPPP must be updated prior to submitting the NOI
- Save for a few reasons, if a SWPPP was submitted under the old permit, it does not have to be resubmitted when submitting an NOI for coverage under MSGP 2019
- Using myDEQ, filter impairments and industrial activities to reduce SWPPP submissions when the facility is unlikely to contribute additional pollutant loading to the impaired water

Reporting

2010 Permit

- All permittees had to prepare an annual report
- Some permittees had to submit the annual report to ADEQ

2019 Permit

- No Annual Report requirement
- Prepare and submit a Control Measure Assessment Report (CMAR) when an Action Level is exceeded (Part 7.2, Industrial Permit Only)
- Prepare and submit a Corrective Action Report (CAR), when a corrective action is triggered (Part 3.2, both permits)

Analytical Monitoring

2010 Permit

- Benchmark monitoring 4X's/yr with potential to discontinue
- Averaging sample results
- Benchmark concentrations set at U.S. EPA Water Quality Criteria (not applicable in Arizona)
- Included various analytical parameters that do not have a standard

2019 Permit

- Routine Analytical Monitoring 2x's/yr for duration of permit coverage
- Report discrete results
- Incorporates Arizona Surface Water Quality Standards (SWQS) as Action Levels (Industrial Permit only)
- Added, removed, or substituted various parameters to better align with expected pollutants based on industry
- Applies SWQS for designated use of the receiving water
- Accelerated monitoring for ELG exceedance

Discharge Monitoring Report

2010 Permit

- Report monitoring results within 3 months of end of monitoring period (up to 15 months from when the sample was collected)
- Use hardness table for hardness dependent metals

2019 Permit

- Submit e-DMR within 30 days of receiving results
- Enter hardness value (e-DMR will automatically calculate concentration for hardness dependent metals)

MSGP 2019 Implementation Schedule

- Issued May 2019
- Became effective January 1, 2020
- Existing permittees must submit a Notice of Intent (NOI) to obtain coverage under MSGP 2019 between:

January 1, 2020 and February 28, 2020

Programmatic Updates

- Proposed federal definition of Waters of the U.S. would significantly reduce regulated universe in Arizona
- ADEQ has launched a stakeholder process to consider a Waters of Arizona program to fill gap resulting from proposed WOTUS definition



Questions?

Contact

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