

US EPA ARCHIVE DOCUMENT

# Clean Water Act Permitting of Discharges from Pesticide Applications



Pesticides Program Dialogue Committee

October 14, 2009

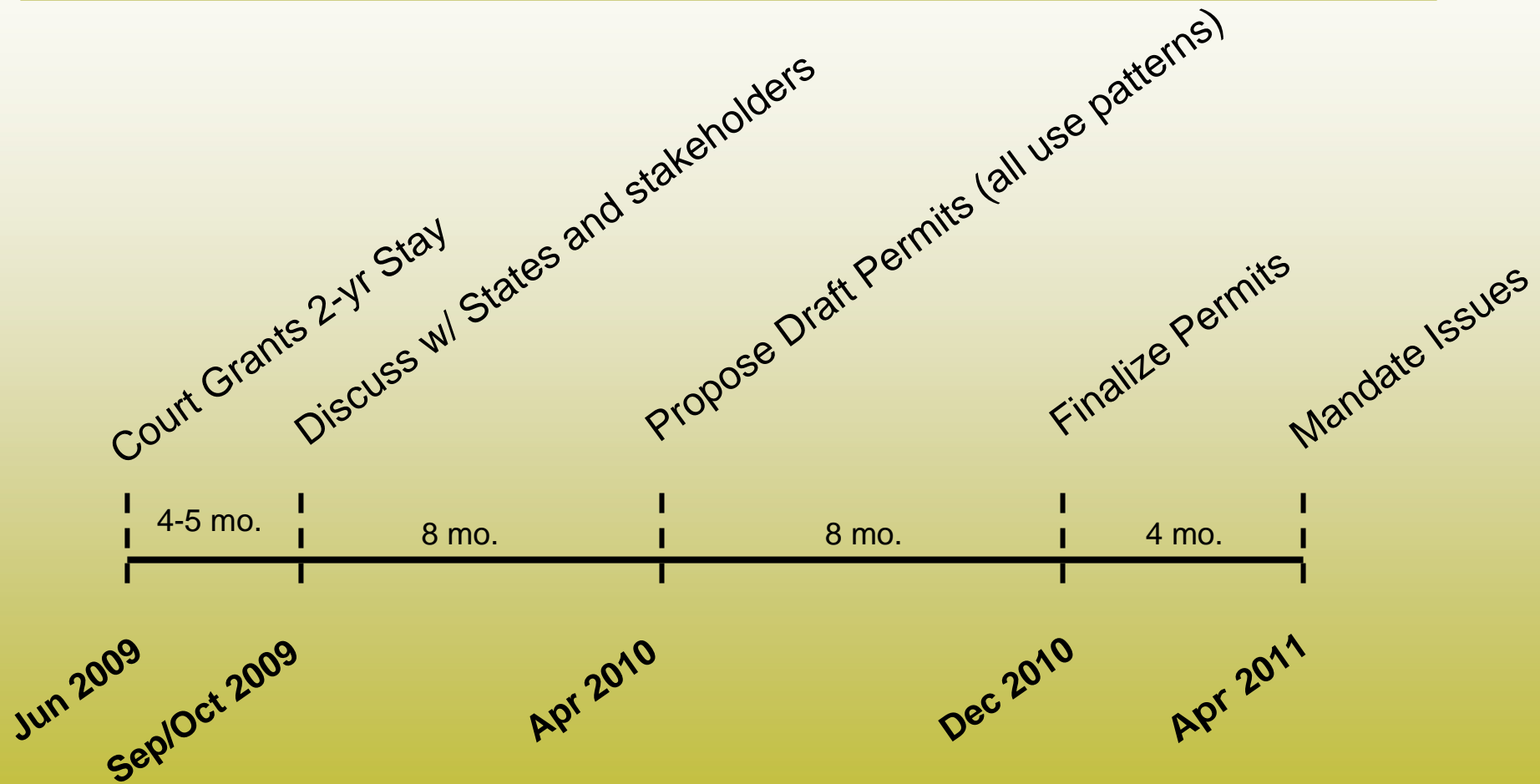
# Purpose of Today's Discussion

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- ❑ To discuss EPA's prototype NPDES general permit developed for discharges from the application of pesticides. EPA presented details of its prototype permit during a webcast on October 7, 2009.
- ❑ EPA will use feedback from today's discussion to develop a draft general permit for these discharges which will be noticed for public comment in April 2010.

# Schedule: EPA Pesticide General Permit

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# Activities Conducted to Date:

## EPA Coordination

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- ❑ Joint effort between EPA Offices (Water, Pesticide Programs, Enforcement and Compliance Assurance, Policy, General Counsel, Research and Development, and the Regions)
- ❑ Steering committee formed of managers across programs (weekly teleconferences)
- ❑ EPA workgroups were established for
  - Water quality, technology, and monitoring/reporting
- ❑ Periodic discussions with state regulatory representatives from ASIWPCA & AAPCO
- ❑ Regular meetings with USDA
- ❑ Two-day meeting with states on Sept 30 – Oct 1

# Prototype Permit Contents: Summary

## Environmental Benefits

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- ❑ Permit requirements go beyond the FIFRA label
- ❑ Minimize pesticide discharges into waters of the US
- ❑ Additional limits on pesticide use in impaired waterbodies (303d) and outstanding natural resource waters (Tier 3)
- ❑ Required use of integrated pest management practices
- ❑ Post-application surveillance and immediate notification of adverse effects
- ❑ Expanded scope for who must report adverse effects on aquatic ecosystems
- ❑ Mandatory equipment calibration and maintenance programs
- ❑ Mandatory education, training and prevention
- ❑ Annual pesticide reporting – quantities and locations available to the public
- ❑ Water quality related pesticide misuse will be enforceable under the CWA as a permit violation

# Prototype Permit Contents

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- Notices of Intent
  - Who should be covered (i.e., permitted)
  - Who should submit an NOI
- Effluent Limits
  - Technology-Based
  - Water Quality Based
- Monitoring
- Reporting
- Recordkeeping