

Small Construction Site Storm Water Permitting

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Permit Area

- Covers discharges from construction activities in Region VI that disturb 1 or more acres of soil surface. Sites part of the same project need not be contiguous.
- Separate projects require separate permits.
- Can affect other permits if not followed.

Allowable Discharges

- Storm water from construction activity
- Discharges from support activities associated with the project-concrete batch plants, equipment yards, material storage areas, excavated material areas.
- Appropriate controls must be included in the Storm Water Pollution Prevention Plan



Also may cover

- Commingled discharges from other NPDES permits or non-permit required discharges
- Fire fighting and fire hydrant flushing activities
- Wash water from vehicles, buildings, pavement if detergent free.
- Air conditioner condensate, spring water, foundation drainage, and landscape irrigation.
- Potable water.

Discharges not covered

- Post-construction discharges
- Discharges mixed with non-storm water
- Discharges from construction requiring other permits.
- Discharges that might exceed an established water quality standard.
- Discharges that might exceed a TMDL.



Discharges not covered, cont'd

- Discharges that might impact an Endangered or Threatened species or it's habitat. Certification may be required here.
- Discharges that impact a historic property.

Authorization—The Permit

- A complete and accurate Notice of Intent (NOI) submitted prior to beginning work on the project.
- Authorization to begin work is effective 7 calendar days after the receipt of the NOI is posted on the EPA website.
- EPA may delay the authorization if they have Endangered Species concerns.

NOI Contents

- Applicable Permit Number—Regions and States and Tribes may have different permit numbers.
- Name and address of operator(s), project name, location, if in Indian country, if SWPPP is prepared and where it may be seen, estimated start and completion dates, acreage, Endangered Species information, certification by authorized representative and title.

Late Notification

- Late notification is permitted.
- Enforcement action may result from unpermitted discharges.
- The NOI may be submitted electronically.

Storm Water Pollution Prevention Plans

- To be prepared prior to submitting NOI
 - The Plan must:
 - Identify all potential sources of pollution
 - Describe practices to be used to reduce pollution
 - Assure compliance with permit
- The plan must be followed from start to completion



Operator Responsibilities

- Operators with control over plans and specifications must insure that:
 - Plans and specifications meet requirements
 - The plan indicates where this operator has control
 - That others are notified of changes timely
 - The names of parties with day-to-day control of operations are listed

Operator Responsibilities cont'd

- Operators with control of day-to-day activities must ensure that:
 - The plan meets requirements and identifies parties responsible for putting in controls
 - The plan indicates areas you have control
 - The plan contains names of those with control over project specifications and can make changes

Pollution Prevention Plan Contents

- List all operators and areas of control
- Describe nature of project-subdivision, mall, highway, etc.
- Sequence and timing of events
- Total area to be disturbed
- Map with 1 radius to locate project and streams
- Detailed site map

Other Discharges

- Identify and describe any industrial activity that might have discharges from site. Including asphalt and concrete plants included in permit

Pollution Controls in Plan

- Describe all pollution control measures, BMPs, to be implemented for each activity
- Describe interim and final stabilization measures for site and schedule of implementation
- Records of major grading dates, dates when construction ceases, and when stabilization measures begin





Pollution Controls, cont'd

- Describe post-construction control measures including structural measures
- Describe measures to prevent solids from being discharged
- Describe measures to reduce dust and prevent tracking of sediment off-site
- Describe measures to minimize discharge from materials and waste stored on site

Maintenance of Controls

- All sediment controls and BMPs must be maintained and checked after storm events
- BMPs should be modified if needed and plan modified as changes are made



Endangered Species

- Plan must contain the documentation on Endangered Species and Habitat

Other Requirements

- Copy of permit, NOI, and receipt of NOI by EPA must be included
- Plan must be consistent with state, tribal, local, and other federal storm water and soil erosion control requirements

Inspections

- Every 7 days or 14 days with inspections within 24 hours after 0.5 inch rain events
- Once a month after site stabilization or snow covered or frozen or during dry season in arid areas
- Qualified personnel to do inspections
- Inspection report to be kept and include corrective measures needed



Other Requirements

- Plan and records kept at site
- Post sign at entrance with copy of NOI
- Plan must be available to agencies
- Plan must be signed and certified
- Good housekeeping required at site
- Sediment that escapes site to be collected

Other Requirements, cont'd

- Documentation of compliance with TMDLs
- EPA may require other permits
- Discharges of oil or hazardous materials not covered
- Must meet applicable water quality standards

Notice of Termination

- To be submitted when final stabilization is achieved or
- Another operator takes control
- Coverage is obtained under another permit
- The homeowner takes control after temporary stabilization is complete