

US EPA ARCHIVE DOCUMENT



NPDES Industrial Storm Water Investigation and Case Development Worksheet (Construction)

OECA

Background Information

National Database Information	
Inspection Type	Construction SW
NPDES ID Number	
Inspection Date	
Inspector Type	EPA
Facility Type	

General	
Inspector Name	
Telephone	
Entry Time	
Exit Time	
Signature	

Facility Location Information			
Name/Location/ Mailing Address			
GPS Coordinates	Latitude		Longitude
Receiving Water(s)			
Disturbed Area	>1 acre	Start Date	Stop Date
	Name		Telephone
Owner			
Operator			
Other (Developer/ Contractor)			

Site Information: <i>(bold all that apply)</i>							
Nature of Project	Residential	Commercial/ Industrial	Roadway	Private	Federal	State/ Municipal	Other

Basic Permit Information <i>(bold one)</i>		
Permit Coverage?	Y	N
Permit Type	General	Individual
NOI visibly posted?	Y	N
Copy of permit on site?	Y	N

Summary Site Evaluation*	
Permit	U
SWPPP <i>(field review)</i>	U
Records <i>(review maintenance, inspection, training, rainfall data logs)</i>	U
SWPPP <i>(implementation)</i>	U

*Use the following codes: (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Evaluated)



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SWPPP Implementation

<u>General</u>	
Site Description	<i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i>

<u>Stabilization Practices</u>	
Any unprotected/exposed slopes/areas without vegetation, mulch or matting?	<i>(indicate "yes" or "no"; if "yes" how long without such?)</i>
List stabilization practices employed at site.	
Stabilization practices adequate and properly applied in a timely manner?	<i>(Indicate "yes" or "no" explain if necessary)</i>



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<u>Structural Practices</u>	
List structural controls employed at the site.	<i>(provide a brief description for each)</i>
Discuss how the structural controls are, or are not, appropriate for the site.	<i>(i.e., silt fence installed in a live stream)</i>
Are structural controls properly installed and maintained?	<i>(Indicate "yes" or "no" explain if necessary)</i>



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SWPPP Implementation *(continued)*

<u>Non-Structural Controls</u>	
Good Housekeeping	<i>(provide brief description and whether appropriate /properly maintained; if N/A, so state)</i>
Non-storm Water Discharge	<i>(provide brief description and whether appropriate /properly maintained; if N/A, so state)</i>
Street Cleaning	<i>(provide brief description and whether appropriate /properly maintained; if N/A, so state)</i>
Equipment Wash/ Maintenance Area	<i>(provide brief description and whether appropriate /properly maintained; if N/A, so state)</i>
Concrete Washout Areas	<i>(provide brief description and whether appropriate /properly maintained; if N/A, so state)</i>



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SWPPP Implementation *(continued)*

<u>Other Controls</u>	
Off-site vehicle tracking.	<i>(provide brief description and whether appropriate /properly maintained; if N/A, so state)</i>
Storm Water Inlets	<i>(indicate whether inlets identified correspond with the site map)</i>
Waste Disposal Practices	<i>(provide brief description and whether appropriate /properly maintained; if N/A, so state)</i>

<u>Miscellaneous</u>	
Evidence of sediment deposition to surface waters.	<i>(provide brief description)</i>

<u>Notes</u>	
See attached photos	



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SWPPP Review *(can be completed in office)*

<u>General</u>			Notes:
Is there a SWPPP?	Y	N	
Is a copy of the SWPPP on site?	Y	N	
Does the SWPPP contain the signature of a responsible party?	Y	N	

<u>Site Description</u>			Notes:
Is there a site description?	Y	N	
Nature/sequence of construction activity?	Y	N	
Total area of site and total area to be disturbed?	Y	N	
Pre/post runoff coefficient/soils description?	Y	N	
Operator evaluation of Endangered Species Act requirements?	Y	N	
Name of receiving water(s) listed?	Y	N	
Is the receiving water a tributary to waters of the U.S.? (if "yes" indicate name of tributary)	Y	N	
Is there a site map?	Y	N	
Drainage patterns/outfalls on map?	Y	N	
Area of soil disturbance on map?	Y	N	
Location of major structural controls on map?	Y	N	
Location of storm water discharges to a surface water on map?	Y	N	
Location of materials or equipment storage on map (on-site or off-site)?	Y	N	



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SWPPP Review *(continued)*

<u>Controls to Reduce Pollutants</u>			Notes:
Does the SWPPP include a description of interim and permanent <i>stabilization practices</i> (e.g. seeding, mulching, riprap for the site)?	Y	N	
Does the SWPPP identify the contractor(s) and timing by which <i>stabilization practices</i> will be implemented?	Y	N	
Does the SWPPP include a description of <i>structural practices</i> (e.g. off-site vehicle tracking, silt fences, sediment traps, storm drain inlet protection) for the site?	Y	N	
Where the <i>structural practice</i> is a sediment basin that drains over 10 acres, is it adequately designed?	Y	N	
Does the SWPPP identify the contractor(s) who will implement the <i>structural practices</i> ?	Y	N	
Does the SWPPP identify <i>storm water management</i> measures to address storm water runoff once the construction is completed (e.g. retention ponds, velocity dissipation controls)?	Y	N	

<u>Inspections</u>			Notes:
Does the SWPPP include completed inspection reports?	Y	N	