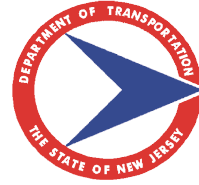


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

**Concrete Washout Facility
Oil-Only Emergency Spill Kit.**

BDC06S-01

April 10, 2006

SUBJECT: Revision to Subsections 212.06 212.09 & 212.10 to the *2001 Standard Specifications* regarding Concrete Washout Facility and Oil-Only Emergency Spill Kit.

REFERENCE: Revision to Sheet 8 of 13 of the narrative part of *2001 Sample Plans in English Units*
BDC06T-01 dated April 11, 2006

Subsections 212.06 212.09 & 212.10 of the *2001 Standard Specification* have been revised to add the current regulation for the concrete washout and Oil-only emergency spill kit requirements of the New Jersey Pollutant Discharge Elimination System General Permit for Construction and Mining Activity.

This BDC announcement must be read in conjunction with the referenced BDC for the related changes to the *2001 Sample Plans*.

The following revisions have been incorporated in both the English unit Standard Input *SI2001E1* and Metric unit Standard Input *SI2001M1* as of April 09, 2006.

The following revisions are incorporated in the English unit Standard Input *SI2001E1*:

SECTION 212 - SOIL EROSION AND SEDIMENT CONTROL

212.06 Soil Erosion and Sediment Control Measures.
THE FOLLOWING IS ADDED:

- K. Concrete Washout Facility.** Design concrete washout facility to fully contain all concrete washout needs of the Work. Concrete washout facility may be portable or a bermed basin that is lined with a single sheet of a minimum of 10-mil polyethylene sheeting that extends over the entire basin and berm to prevent escape of discharge. Place a secure, non-collapsing, non-water collecting cover over the concrete washout facility prior to inclement weather to prevent accumulation and overflow of precipitation. Submit a plan for concrete washout facility for approval to the Resident Engineer 10 days before first concrete pour. Provide concrete washout facility to prevent discharge from concrete trucks or equipment cleaning to inlets, surface or groundwater. Designate an area for the concrete washout facility that is no closer than 50 feet from

environmentally sensitive areas such as waterbodies, wetlands, or other areas indicated on the plans. Use signs to designate concrete washout facilities. Ensure that the concrete washout facility complies with all Federal, State, and local laws, rules, and regulations. Ensure that the concrete washout facility is in place before delivery of concrete to the site.

Ensure that concrete washout is limited to the designated areas. Contents of the concrete washout facility shall not exceed 50 % capacity of the facility. At or before the 50 % capacity is reached, discontinue pouring concrete until the facility is cleaned out. Remove hardened concrete and properly dispose or reuse it as specified in Subsection 202.12. Allow slurry to evaporate or remove from site and dispose of it as specified in Subsection 201.10.

If a lined basin is used, immediately replace the liner if it gets damaged. Remove concrete washout facility when it is no longer needed. Restore the disturbed area to its original condition.

- L. Oil-Only Emergency Spill Kit.** Before start of construction operations of the Work, place on site at least 2 oil-only emergency spill kits with each kit capable of cleaning up at least 50 gallons of spill. Ensure that each kit contains the items as provided in the Special Provisions:

THE KIT DESCRIBED BELOW HAS THE ABILITY TO BE USED FOR WATER AND LAND CLEAN UP. THE COMPOSITION OF THE KITS MAY BE MODIFIED FOR PROJECT SPECIFIC CONDITIONS FOR ALL WATER OR ALL LAND CLEAN UP BY ELIMINATING AND ADDING SPECIFIC PRODUCTS LISTED BELOW; HOWEVER, EACH KIT SHALL STILL HAVE THE CAPACITY TO CLEAN UP AT LEAST 50 GALLONS OF SPILL. MORE THAN TWO (2) KITS MAY BE REQUIRED DEPENDING ON PROJECT SPECIFIC CONDITIONS, SUCH AS THE AMOUNT OF PETROLEUM PRODUCTS AND TYPES OF EQUIPMENT THAT WILL BE ON THE PROJECT SITE AND EASE OF ACCESS TO THE LOCATION OF THE SPILL KITS.

THE DESIGNER SHALL CONTACT THE DIVISION OF ENVIRONMENTAL RESOURCES FOR GUIDANCE IN DETERMINING THE NUMBER AND COMPOSITION OF THE SPILL KITS.

1. 10 oil-only absorbent booms (5-inch by 10-foot)
2. 10 oil-only absorbent booms (3-inch by 10-foot)
3. 60 absorbent mat-type pads (20-inch by 16-inch)
4. 20 temporary disposal bags and ties
5. 1 emergency response guide book
6. 1 instruction manual
7. 1 wheeled container for the above
8. One 40 lb bag loose absorbent pellets

If a spill occurs, immediately contain and clean up the spill. Notify the Resident Engineer as soon as circumstances permit. Stockpile the excavated contaminated soil separately. Dispose of cleaned up material and used kit material as specified in Subsection 201.10. Replenish kits as necessary to keep at least 2 complete kits on site at all times during construction operations.

212.09 Method of Measurement.

THE FOLLOWING IS ADDED:

Concrete washout Facility will not be measured, and payment will be made on a lump sum basis.
Oil only emergency spill kit will be measured by the unit.

212.10 Basis of Payment.

THE FOLLOWING PAY ITEMS ARE ADDED:

<i>Pay Item Number</i>	<i>Pay Item</i>	<i>Pay Unit</i>
2L23J	CONCRETE WASHOUT FACILITY	LUMP SUM
2L25J	OIL ONLY EMERGENCY SPILL KIT	UNIT

The following revisions are incorporated in the Metric unit Standard Input *SI2001M1*:

SECTION 212 - SOIL EROSION AND SEDIMENT CONTROL

212.06 Soil Erosion and Sediment Control Measures.

THE FOLLOWING IS ADDED:

K. Concrete Washout Facility. Design concrete washout facility to fully contain all concrete washout needs of the Work. Concrete washout facility may be portable or a bermed basin that is lined with a single sheet of a minimum of 0.25-millimeter polyethylene sheeting that extends over the entire basin and berm to prevent escape of discharge. Place a secure, non-collapsing, non-water collecting cover over the concrete washout facility prior to inclement weather to prevent accumulation and overflow of precipitation. Submit a plan for concrete washout facility for approval to the Resident Engineer 10 days before first concrete pour. Provide concrete washout facility to prevent discharge from concrete trucks or equipment cleaning to inlets, surface or groundwater. Designate an area for the concrete washout facility that is no closer than 15 meters from environmentally sensitive areas such as waterbodies, wetlands, or other areas indicated on the plans. Use signs to designate concrete washout facilities. Ensure that the concrete washout facility complies with all Federal, State, and local laws, rules, and regulations. Ensure that the concrete washout facility is in place before delivery of concrete to the site.

Ensure that concrete washout is limited to the designated areas. Contents of the concrete washout facility shall not exceed 50 % capacity of the facility. At or before the 50 % capacity is reached, discontinue pouring concrete until the facility is cleaned out. Remove hardened concrete and properly dispose or reuse it as specified in Subsection 202.12. Allow slurry to evaporate or remove from site and dispose of it as specified in Subsection 201.10.

If a lined basin is used, immediately replace the liner if it gets damaged. Remove concrete washout facility when it is no longer needed. Restore the disturbed area to its original condition.

L. Oil-Only Emergency Spill Kit. Before start of construction operations of the Work, place on site at least 2 oil-only emergency spill kits with each kit capable of cleaning up at least 50 gallons of spill. Ensure that each kit contains the items as provided in the Special Provisions:

THE KIT DESCRIBED BELOW HAS THE ABILITY TO BE USED FOR WATER AND LAND CLEAN UP. THE COMPOSITION OF THE KITS MAY BE MODIFIED FOR PROJECT SPECIFIC CONDITIONS FOR ALL WATER OR ALL LAND CLEAN UP BY ELIMINATING AND ADDING SPECIFIC PRODUCTS LISTED BELOW; HOWEVER, EACH KIT SHALL STILL HAVE THE CAPACITY TO CLEAN UP AT LEAST 50 GALLONS OF SPILL. MORE THAN TWO (2) KITS MAY BE REQUIRED DEPENDING ON PROJECT SPECIFIC CONDITIONS, SUCH AS THE AMOUNT OF PETROLEUM PRODUCTS AND TYPES OF EQUIPMENT THAT WILL BE ON THE PROJECT SITE AND EASE OF ACCESS TO THE LOCATION OF THE SPILL KITS.

THE DESIGNER SHALL CONTACT THE DIVISION OF ENVIRONMENTAL RESOURCES FOR GUIDANCE IN DETERMINING THE NUMBER AND COMPOSITION OF THE SPILL KITS.

1. 10 oil-only absorbent booms (125-millimeters by 250-millimeters)
2. 10 oil-only absorbent booms (75-millimeters by 250-millimeters)
3. 60 absorbent mat-type pads (500-millimeters by 400-millimeters)
4. 20 temporary disposal bags and ties
5. 1 emergency response guide book
6. 1 instruction manual
7. 1 wheeled container for the above
8. One 18 kilograms bag loose absorbent pellets

If a spill occurs, immediately contain and clean up the spill. Notify the Resident Engineer as soon as circumstances permit. Stockpile the excavated contaminated soil separately. Dispose of cleaned up material

and used kit material as specified in Subsection 201.10. Replenish kits as necessary to keep at least 2 complete kits on site at all times during construction operations.

212.09 Method of Measurement.

THE FOLLOWING IS ADDED:

Concrete washout Facility will not be measured, and payment will be made on a lump sum basis.
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212.10 Basis of Payment.

THE FOLLOWING PAY ITEMS ARE ADDED:

<i>Pay Item Number</i>	<i>Pay Item</i>	<i>Pay Unit</i>
2L23J	CONCRETE WASHOUT FACILITY	LUMP SUM
2L25J	OIL ONLY EMERGENCY SPILL KIT	UNIT

Implementation Code R (ROUTINE)

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for an addenda or postponement of advertisement or receipt of bids.

Recommended By:

ORIGINAL SIGNED

Lynn D. Rich
Director,
Quality Management Services

Approved By:

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Richard T. Hammer
Assistant Commissioner,
Capital Program Management