

NOTE TO REVIEWER: *Highlighted, italicized text* indicates REVISIONS to the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

SECTION 105 – CONTROL OF MATERIALS

105.07 STORAGE OF MATERIALS AND STAGING AREAS

[Include the following if storage/staging areas are known:]

The following is added after the fourth sentence of the first paragraph:

Storage/Staging areas for this Contract are **[insert allowable staging areas, restrictions, and any work to be completed within the staging areas]**. The Contractor will be required to maintain areas in a clean and neat condition.

[Include the following for all Contracts]

The following is added after the first paragraph:

Prior to occupying ~~and upon vacating~~ any staging area ~~on the Authority right-of-way~~, the Contractor shall submit to the Engineer a minimum of 10 ~~progress~~ photographs documenting the initial ~~and final~~ conditions of the staging area.

Similarly, upon vacating any staging area on Authority right-of-way, the Contractor shall submit to the Engineer a minimum of 10 photographs documenting the final condition of the staging area. Progress photographs shall be taken and submitted in accordance with Subsection 107.10.

[Include the following for all Contracts]

The following is added after the first paragraph:

The following requirements are mandated as part of the NJDEP Highway Agency Stormwater General Permit (Highway Agency Permit) for discharge to surface water and groundwater. Documents and forms listed herein and additional instructions are included in Appendix I – ~~NJDPES~~ **NJPDES** Stormwater Permit Program.

1. The Contractor shall operate storage/staging areas within the Authority's ~~right-of-way~~ in accordance with ~~Appendix I. the "REQUIRED PRACTICES FOR FUELING OPERATIONS, VEHICLE MAINTENANCE, AND GOOD HOUSEKEEPING SBRs" STATEWIDE BASIC REQUIREMENTS.~~
2. ~~At least thirty (30) calendar days prior to occupying any staging area, the Contractor shall submit complete the form entitled "NEW JERSEY TURNPIKE AUTHORITY STAGING AREA INVENTORY/INSPECTION FORM" contained in Appendix I to the Engineer for approval. The Contractor shall re-submit the form to the Engineer any time an update to the form is necessary (e.g. contact information) or at least every six (6) months. within 30 days of occupying any staging area and update every six (6) months.~~

~~It should be submitted to the Authority's Engineering Department, Environmental Section as outlined in Appendix I. A copy of the form shall also be submitted to the Engineer for each submission.~~

3. ~~At least fourteen (14) calendar days prior to vacating the staging area, the Contractor shall re-submit the above-mentioned form to the Engineer. provide two weeks written notice to the Authority's Engineering Department, Environmental Section prior to vacating the staging area. A copy of the notice should also be submitted to the Engineer.~~
4. All above ground fuel storage tanks utilized for on-site vehicle or equipment fueling must be placed on an impervious surface other than asphalt. The material utilized must be resistant to gasoline and diesel fuel and the limits of the impervious material must encompass the area within which fueling operations are conducted. The surface of the impervious material shall be sloped such that any fuel spills are contained and do not migrate onto adjacent pervious surfaces.

NOTE TO REVIEWER: *Highlighted, italicized text* indicates REVISIONS to the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

APPENDIX I - ~~NJDPES~~ **NJPDES** STORMWATER PERMIT PROGRAM

NJPDES MASTER GENERAL PERMIT
Effective Date of Renewal March 1, 2009

NJPDES Permit No NJ0141887
Expiration Date: February 28, 2014

Attachment D REQUIRED PRACTICES FOR FUELING OPERATIONS, VEHICLE MAINTENANCE, AND GOOD HOUSEKEEPING SBRs

D. The following BMPs must be implemented at maintenance yards, including maintenance activities at Service Areas and ancillary operations (for example, impound yards, solid waste transfer stations, mobile fueling), where applicable, that are operated by the Highway Agency:

1. Inventory Requirements for Maintenance Yard Operations (including Service Areas, and Ancillary Operations)

a. Highway Agencies shall include for maintenance yard operations an inventory that includes the following:

i. A list to be made part of the SPPP of general categories of all materials or machinery located at the maintenance yard, which could be a source of pollutants in a stormwater discharge. The materials in question include, but are not limited to: raw materials; intermediate products; final products; waste materials; by-products; machinery and fuels; and lubricants, solvents, and detergents that are related to the maintenance yard operations or ancillary operations. Materials or machinery that are not exposed to stormwater or that are not located at the maintenance yard or related to its operations do not need to be included.

2. Fueling

- a. No topping off vehicles, mobile fuel tanks, and storage tanks. Drip pans must be used under all hose and pipe connections and other leak-prone areas during bulk transfer of fuels.
- b. During bulk transfer block storm sewer inlets, or contain tank with temporary berms or temporary absorbent booms during the transfer process. If temporary berms are being used instead of blocking the storm sewer inlets, all hose connection points associated with the transfer of fuel must be within the temporary berms during the loading/unloading of bulk fuels. A trained employee must always be present to supervise during bulk fuel transfer.
- c. Clearly post, in a prominent area of the facility, instructions for safe operation of fueling equipment, and appropriate contact information for the person(s) responsible for spill response.
- d. Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair must immediately be repaired or replaced.

3. Vehicle Maintenance

- a. Perform all vehicle and equipment maintenance at an indoor location with a paved floor whenever possible. For projects that must be performed outdoors that last more than one day, portable tents or covers must be placed over the equipment being serviced when not being worked on, and drip pans must be used.

NOTE TO REVIEWER: *Highlighted, italicized text* indicates REVISIONS to the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

NEW JERSEY TURNPIKE AUTHORITY
STAGING AREA INVENTORY/ INSPECTION FORM
NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM
STORMWATER PERMIT PROGRAM

<i>Date Submitted:</i>		
Contract Number:		
Contractor Name:		
Contractor's Contact <i>Person- Information</i>	<i>Name:</i>	
	<i>Phone:</i>	
	<i>Mailing Address:</i>	
	<i>E-mail:</i>	
Staging Area Location: (<i>Roadway & Milepost</i>)		
<i>Status</i>	<i>Check one:</i>	<input type="checkbox"/> <i>Occupying</i> <input type="checkbox"/> <i>Vacating</i>
	<i>Estimated Dates of Occupancy:</i>	<i>_____ to _____</i>

The purpose of this inspection form is to obtain information needed to comply with the New Jersey Department of Environmental Protection (NJDEP) regulations on stormwater management. Your responses will assist the New Jersey Turnpike Authority to determine what measures are needed to comply with its stormwater discharge permit requirements and minimize stormwater pollutants that may enter the waters of the State.

If you have any questions about the stormwater permit requirements or need assistance in completing this inspection form, please contact the following:

- *Timothy Doolan*
- New Jersey Turnpike Authority*
- Engineering Department, Environmental Section*
- P.O. Box 5042*
- Woodbridge, NJ 07095-5050*
- Phone: (732) 750-5300 x8246*

The completed *Inspection Form* ~~inspection forms~~ shall ~~should~~ be submitted to the Engineer per Subsection 105.07, ~~faxed to Timothy Doolan at (732) 750-5493, and a copy mailed as well. Forms shall be completed and submitted within 30 days of occupying any staging area. The form shall be updated every six (6) months and the Contractor shall provide two weeks written notice to Mr. Doolan prior to vacating the staging area. The Contractor shall provide copies of all forms and notices to the Engineer.~~