



## New Jersey Meadowlands Commission

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### **NJMC SOIL REUSE GUIDELINES** **NJMC Keegan Landfill** **\*\*\*\*Revised September, 2010\*\*\*\***

Through the State beneficial reuse program, the NJMC can utilize certain non-hazardous contaminated soils as landfill cover. The following steps briefly describe our requirements:

The soil must be analyzed for New Jersey Department of Environmental Protection (DEP) ID27 parameters. This includes Toxicity Characteristic Leaching Procedure (TCLP) tests for metals, volatile and semi-volatile TCLP organics, RCRA characteristics (ignitability, corrosivity, and reactivity), PCB's, and Total Petroleum Hydrocarbon's (TPH), as well as TCLP Herbicides/Pesticides. Soils with TPH levels below 100 ppm do not require DEP Landfill Engineering approvals. Refer to the DEP's "Waste Classification Request Form & Instructions" for sampling protocols and Appendix One, "Procedures for Obtaining Representative Samples in Support of Waste Classification Requests" for the number of required samples. This is available on the NJDEP website at <http://www.state.nj.us/dep/dshw/hwr/Hwm009.doc>. Please note, that the generator or his/her agent must receive written permission from the NJMC to change the sampling protocol or frequency prior to requesting such changes from the NJDEP.

1. If the soils have a TPH level of 100 ppm or more, or if there are elevated levels of other parameters, a letter from a Professional Engineer (PE) licensed in the State of New Jersey must be provided to the DEP with a copy to the NJMC stating that after a review of the analytical information, the material would be considered an NJDEP non-hazardous ID 27 waste.
2. Forward one copy of the laboratory analysis to Christopher Dour/NJMC (201-460-4678), along with a copy of the PE letter. Indicate the name of the owner/responsible party, address, and soil quantity with your transmittal letter.
3. NJMC personnel will then inspect the soil. Soil is acceptable as cover material if it is free of odors, and has acceptable soil properties. Prior to delivery, the soil must be screened to less than 3 inches. Limitations are placed on the daily quantity of soil accepted. Please call for information.
4. If the soil requires DEP approval, the NJMC will issue a letter to the applicant stating that the material is acceptable. The applicant must then receive approval from the Bureau of Landfill Engineering, NJDEP, P.O. Box 414, Trenton, New Jersey 08625-0414 (609-984-6650) prior to acceptance.
5. A \$20 per cubic yard fee will be imposed on these soils. Contact Chris Dour at 201-460-4678 for rates applicable to Municipalities and Counties.
6. Prior to delivery, the applicant must provide an indemnification as noted below on the property owners/responsible party stationary.

## INDEMNIFICATION

(Name of Property Owner/Responsible Party) warrants that the soil delivered to the New Jersey Meadowlands Commission includes nothing other than soil represented in the submitted analytical information for property located at (full address of origin) and which has also been approved by the NJMC for use as cover material. (Name of Property Owner/Responsible Party) agrees to indemnify the NJMC and the facility operator against any and all claims, losses, or damages caused in whole or in part by breach of this warranty. (Name of Property Owner/Responsible Party) understands that should the NJMC or the landfill operator's personnel deem any or all of this material unacceptable as soil cover for the landfill at any time it will be rejected. (Name of Property Owner/Responsible Party) understands that should cover material requirements change at the NJMC facility, the NJMC will discontinue acceptance of this soil. Further, it is understood that if any of the soil is judged unacceptable or refused for any reason by the NJMC or the landfill operator, the soil shall be redirected to the appropriate county facility.

SIGNATURE OF OWNER