

SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

SOLID WASTE FACILITY

ACCEPTANCE CRITERIA & APPLICATION FOR THE IMPORTATION OF **ID-27 NON HAZARDOUS CONTAMINATED SOILS**

ACCEPTANCE CRITERIA

1. Prior to acceptance or delivery of soil to SCMUA, the soil must be classified as ID-27 non – hazardous waste, such as soil contaminated with diesel fuel, gasoline, kerosene, polycyclic aromatic hydrocarbons (PAH's), or historic pesticides and may not contain more than the NJDEP 54,000 mg EPH/kg limit for non-residential direct contact exposure.
2. The soil must be generated within Sussex County, NJ
3. Soil (hazard) classification analysis shall be completed by the Generator, and soil sampling and analytical reports must be presented with an application for disposal to the Sussex County Municipal Utilities Authority (SCMUA). The Authority, at the request of the Generator, may perform the classification sampling and analysis for an additional fee. The analytical requirements are attached, and can also be found on the SCMUA website:
<http://www.scmua.org/Cit-e-Access/FormCenter/?TID=121&TPID=11888>
4. The soil shall be certified as a non-hazardous waste by the Generator, and the Authority, (and/ or by NJDEP Division of Solid and Hazardous Waste).
5. The particle size distribution of the soil shall conform to the landfill's daily cover soil specifications (Boulders, excessive rock, heavy clays or fined grain materials may not be acceptable). The specifications are available upon request.
6. See the SCMUA current applicable Rate Schedule for application fee and/ or disposal charges which is posted at the SCMUA facility.

SCMUA ID-27 SOIL APPLICATION

1. Applicant Information

Name of Applicant: _____

Contact Individual: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

Location of Soil: _____

Block: _____ Lot: _____ Municipality: _____

2. Site Owner, if different

Contact Name (Officer): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

City, State, Zip: _____

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3. Site History, check all that apply:

Residential ___ Agricultural ___ Commercial ___ Municipal ___
Industrial ___ Roadway/Utility/Linear Construction ___

4. NJDEP Regulated Sites, check all that apply:

Site Remediation / UST Spill ___
Industrial Site / Brownfields ___
Historic Fill ___
Historic Pesticides ___

5. Quantity of Soil

Will the delivery of soil be ongoing? ___ Yes ___ No
Proposed dates of soil movement: _____
Maximum amount delivered per day: _____ yd³ _____ trucks Total
amount to be delivered: _____ yd³ _____ trucks

6. Sources of Soil, check all that apply:

___ Construction / Landscaping excavations
___ Utility excavations
___ Remedial excavations
___ Other, describe: _____

7. Soil Types, check all that apply:

___ Primarily Clay ___ Primarily Sand
___ Primarily Gravel ___ Topsoil
___ Clay and Gravel ___ Sand and Gravel
___ Clay and Sand ___ Silt
___ Dredging ___ Other: _____

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9. Transportation Information

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

NJDEP Transporter ID#: _____

(Vehicle must display valid NJDEP SW registration to access SCMUA facilities)

10. Summary Soil Sampling and Analytical Data

of soil samples submitted for analysis: _____

Highest Total Petroleum Hydrocarbon results, parts per million: _____

Contaminants found over NJDEP Remediation Standards

http://www.nj.gov/dep/rules/rules/njac7_26d.pdf (add additional sheets as necessary:

11. Contact Information for Environmental Professional:

Company: _____

Representative/ Contact: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

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12. Generator Certification

The undersigned does hereby warrant and represent that, with respect to the soils delivered to the SCMUA: 1) Such materials are and will be Non-Hazardous ID-27 soil. 2) That all descriptive and analytical documents including this Application and any attachments, such as environmental reports, laboratory test results submitted by the applicant concerning such material are true and complete; and 3) That the applicant has lawful title to such material and is authorized to engage in this transaction.

I, the Undersigned, under penalty of law do hereby certify that the soils as outlined within this document are not hazardous wastes pursuant to any applicable federal or state remediation standards, and are free of extraneous debris or solid waste. The applicant agrees to indemnify and hold harmless SCMUA for any storage, transportation, treatment or other costs including reasonable attorney fees that SCMUA or any third party may incur as a result thereof. I am aware that if anything is false, I am subject to punishment.

Print Name: _____

Company: _____

Title: _____

Signature: _____

Date: _____

13. Residential Certification

The undersigned does hereby certify that the soils to be remediated at my residence, at the address noted within this application, are contaminated with clean petroleum fuel. I further certify that I authorize

(Name of Contracting Company)

to remove and transport said contaminated soils from the above listed residence to the Sussex County Landfill.

Print Name: _____

Signature: _____

SCMUA ID-27 SOIL APPLICATION

SUBMITTAL ATTCHMENT CHECKLIST:

_____ Map / Site Plan, with soil boring / test pit locations and sampling summary report.

_____ Laboratory Analytical Report for Soil Sampling.

_____ Application fee.

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ANALYTICAL REQUIREMENTS FOR THE ACCEPTANCE OF ID – 27 Contaminated Soils

1. All soils shall be sample & tested for toxicity characteristics, pursuant to New Jersey Department of Environmental Protection Waste Classification Instruction Form: <http://www.state.nj.us/dep/dshw/hwr/hwm009.pdf>
2. Sampling techniques shall follow NJDEP Field Sampling Procedures Manual, 2005. Sampling shall be completed or supervised by a qualified environmental professional, such as a Licensed Professional Engineer (P.E.), NJDEP Licensed Sub Surface Evaluator, or a Licensed Site Remediation Professional.
3. At a minimum, soil shall be analyzed for the EPA 2. Soils shall be analyzed for the following:
 - Full TCLP (Method 1311) package:
 - Volatile Organics (Method 8260B),
 - Semi Volatiles (Method 8270C),
 - RCRA Metals (Method 6010/7471),
 - Herbicides (Method 8151), and
 - Pesticides (Method 8081B).
 - Extractable Petroleum Hydrocarbons (EPH) (Method NJEPH v. 3)
 - PCBs (Method 8082A)
 - RCRA Characteristics:
 - Ignitability (Method 1010A),
 - Reactivity (Method SW846 Ch. 7.3),
 - Corrosivity (pH; Method 9040C)
 - Percent Volatile Solids
 - Grain Size (ASTM D422)

SCMUA ID – 27 SOIL ANALYTICAL REQUIREMENTS

4. Soils generated from residential sites will require testing for Total Petroleum Hydrocarbons only. Additional analytical requirements listed in Section 3 above will be waived. The site owner (Generator) must complete a Residential Non-Hazardous Certification form. See application.
5. Sampling Protocol and Frequency of Samples:

Composite samples shall be obtained from within soils stockpiles, at mid pile depths, at regular intervals or grids, dividing the pile by 20 yard grids (roughly a truckload). For piles over 1000 cubic yards, divide the pile into 45 equal grids. If the soil is homogenous, the Applicant may composite samples vertically from the grids for the required sample frequency as in the table below, and can combine and composite up to 5 contiguous grid areas. For unexcavated soils, samples shall be obtained via test pits, or in – situ borings conducted at “mid-excavation” depths, or biased to staining, odors, field screening, or otherwise suspected areas of contamination. For determining the proper amount of soil samples, please refer to the New Jersey Department of Environmental Protection Waste Classification Instruction Form: <http://www.state.nj.us/dep/dshw/hwr/hwm009.pdf>

Volume of Soil (Yd³)	Sampling Frequency	Minimum # of Samples
1 - 99	1 Sample	1
100 - 499	1 Sample per 100 yd ³	1
500 - 4999	1 Sample per 250 yd ³	5
> 5000	1 Sample per 500 yd ³	20

The applicant must submit a summary report which details the sampling methodology, depths and field observations, as well as a map indicating soil sample locations.