



Company Name: _____
 Plant Name: _____
 Permit Number: _____
 Date: _____

AMENDMENT TO RECEIVE OFF-SITE GENERATED SOIL

The purpose of this amendment is to allow for off-site generated soil to be brought on-site to be used as:

- Fill Topsoil Resale/Reuse

Approximately _____ cubic yards of material is requested to be brought on site.

Acceptable fill is soil, sediment, and other earthen material that may also be impacted by low levels of petroleum. Dredge spoils are specifically excluded from this definition.

The location of this material’s deposition, both initial stockpiling and final placement, has been identified on the permit map, which is included with this submission.

Donor site information:

Donor site: Owner Name, address, state/zip, phone

An aerial map of the donor site is included with this submission. The following GPS coordinates are provided for the donor site:

Latitude: _____ Longitude: _____

This material is coming from the following area (provide detailed description of donor area):

This site can be described as: (Select One)

_____ The site has been undeveloped. Risk of petroleum and heavy metals contaminants is low. An initial TCLP test has been conducted and the sample contains less than 10 mg/kg TPH and 2.5 mg/kg BTEX,. No additional testing is required.

_____ The site has previously been developed and may have buildings, a parking lot, or is adjacent to a highway. Risk of petroleum and heavy metals contaminants is medium. An initial TCLP test has been conducted and the sample contains less than 50 mg/kg TPH and 2.5 mg/kg BTEX. Additional testing is required every 5,000 cubic yards*. **Include any undeveloped areas in this category where initial TCLP test exceed 10 mg/kg TPH and 2.5 mg/kg BTEX.**

_____ The site has previously been developed for commercial or industrial purposes where the risk of petroleum and heavy metals contaminants is high. An initial TCLP test has been conducted and the sample contains less than 50 mg/kg TPH and 2.5 mg/kg BTEX. Additional testing is required every 2,500 cubic yards*.

* - More frequent sampling may be required depending on site conditions and/or analytical results

Required tests (Initial Test Results must be submitted with the amendment):

- Total Petroleum Hydrocarbons (TPH) by EPA method 8015C
- Benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA method 8021B or 8260
- Toxicity Characteristic Leaching Procedure (TCLP) for 8 RCRA metals by EPA method 1311 *with leachate results less than: arsenic 5 mg/L, barium 100 mg/L, cadmium 1 mg/L, chromium 5 mg/L, lead 1 mg/L, mercury 0.2 mg/L, selenium 1 mg/L, and silver 5 mg/L*

Laboratory reports of test results shall be kept on site and made available to the Virginia Department of Energy upon request.

Additional tests for EPA TOX and PCB may be required for industrial sites depending on past site practices.

Additional Testing Requirements (as determined by the Mineral Mining Program):

Fill Placement

Soils not containing TPH and BTEX may be placed on site without restriction. Soils containing between 10 mg/kg and 50 mg/kg TPH AND total BTEX between 2.5 and 10 mg/kg may be placed on site with the following location restrictions.

Soil shall not be placed closer than:

- 100 feet of any regularly flowing surface water body or river,
- 500 feet of any well, spring or other groundwater source of drinking water, and
- 200 feet from any residence, school, hospital, nursing home, or recreational park area
- Not to be placed in contact with water table, keeping in mind seasonal fluctuations

Any soils that exceed 50 mg/kg TPH **AND/OR** total BTEX more than 10 mg/kg will not be brought on site. The operator will provide the property owner with a copy of the testing results of these soils.

All incoming loads will be inspected to ensure that soils are free from foreign debris and are from the listed donor site. The material will be temporarily stockpiled on site in a disturbed area where all drainage is controlled by one or more existing sediment control structures. Any unsuitable loads will not be brought on site and will be disposed of properly in accordance with all state and local laws, regulations, and statutes or returned to the site of origin.

All material brought on site for resale will be removed from the site prior to final reclamation.