North Carolina Division of Waste Management

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| **UST-71** | **Certificate of Approval for Storage/Treatment of Soil Containing Petroleum Products** |

Land Application of 50 Cubic Yards or Less

Certificate #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Land Application of 51 to 100 Cubic Yards at Minimum Rate

Temporary Storage

Other (explain below)

**Approval is Hereby Granted To:**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone Number:\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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for the storage/treatment of approximately \_\_\_\_\_\_\_\_ cubic yards of contaminated soil as specified below:

**Type of Contaminants:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location of Source of Contaminant(s) (including business/owner name): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address of Source of Contaminant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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County: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method of Storage/Treatment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Location(s) where contaminated soil will be stored or applied. (Map(s) must be provided): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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This approval is based upon information provided to the Regional Supervisor, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Regional Office, by the responsible party. The responsible party hereby agrees to conduct the approved soil management activities in accordance with applicable state, local or federal requirements and additionally agrees to abide by any special conditions or limitations specified below and on the second page of this form. **(NOTE: If the contaminated soil to be managed is regulated under Subtitles C or D of RCRA, then the soil shall not be stored or treated without written permission from the appropriate section of the NC Division of Waste Management.)**

Special Conditions, Limitations or Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Certificate of Approval issued this the \_\_\_\_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 20\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of DWM Representative Signature of Responsible Party

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Regional Office

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**EXCLUSIONS Soils contaminated with the following are excluded from treatment or storage under this permit and must not be accepted:**

1. Chlorinated solvents, organic acids or other hazardous waste. For applicable transport and disposal recommendations or requirements, contact the Hazardous Waste Section, Division of Solid Waste Management.

2. Petroleum refinery sludge. High but variable concentrations of toxic metals and organic compounds require complex preliminary environmental risk assessments and intensive oversight of disposal operations.

3. Spray irrigation from municipal or industrial wastewater treatment systems.

4. Tars and asphalt. High viscosity makes the land disposal of soil containing these products impractical.

5. **Per- and polyfluoroalkyl substances (PFOAS/PFAS)**.

6. Industrial sludge, fly ash or other unapproved non-petroleum substances.

**Special Conditions, Limitations or Comments (continued):**

Soil Quarantine requirements 15A NCAC 2T .0105(c)(6) and 02 NCAC 48A

Land Use Agreement as described in 15A NCAC 2T .1504(a)(6)

Permitting by Regulation Standards 15A NCAC 2T .0113 and .1503

Buffer Requirements (15A NCAC 2T .1506):

Any habitable residence or place of public assembly under separate ownership or not to

be maintained as part of the project site 100

Any well with the exception of a Division approved groundwater monitoring well 100

Surface waters (streams – intermittent and perennial, perennial waterbodies, and wetlands) 100

Surface water diversions (ephemeral streams, waterways, ditches) 25

Groundwater lowering ditches (where the bottom of the ditch intersects the SHWT) 25

Subsurface groundwater lowering drainage systems 25

Any building foundation except treatment facilities 15

Any basement 15

Any property line 50

Any water line 10

Any swimming pool 100

Rock outcrops 25

Public right‑of‑way 50

10 feet of area shall be maintained around the disposal area with a permanent grass cover to be included within any of the existing buffers

**In accordance with 15A NCAC 2L .0110, any monitoring deemed necessary by the Department, to ensure surface water and groundwater protection, will be established and an acceptable sampling and reporting schedule shall be followed in accordance with the UST Section guidelines.**

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