

APPENDIX A

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
DALLAS, TEXAS**

**AGRICULTURE STREET LANDFILL SUPERFUND SITE
NEW ORLEANS, LOUISIANA**

TECHNICAL ABSTRACT UTILITIES

Updated September 2006

The remedy for subsurface contamination at the Agriculture Street Landfill Superfund Site includes a subsurface geotextile mat over contaminated material left in place. The geotextile mat is covered by 18 inches of clean soil and a vegetative cover in the right of ways and 24 inches of clean soil and a vegetative cover on the residential properties. The vegetative cover is to prevent the erosion of the soil cap. This Technical Abstract provides the protocol that utilities identified in the table below should follow to maintain the integrity of the permeable soil and geotextile mat implemented by the U.S. Environmental Protection Agency on the Agriculture Street Landfill Superfund Site. With the exception of nine residential properties, an EPA response action was implemented on the Site. Based on the best available information to date, the following utilities provide service in the area.

SERVICE	PROVIDER
Telephone	Bell South
Water	Sewage & Water Board
Sewage	Sewage & Water Board
Cable TV	Cox Communications
Electric	Entergy
Gas	Entergy

All properties will not have all of the above mentioned utilities present. However, the concerns and considerations for each utility will be the same for all properties.

EXCAVATION BELOW TWO FOOT EXCAVATION/BACKFILL LIMITS

In the event that a utility company finds it necessary to excavate below the limits of the geotextile mat, the following procedures are to be followed:

- 1) The utility company shall notify the city of New Orleans that excavation below and penetration of the geotextile mat is necessary.
- 2) Soils excavated within the top two feet of the excavation (above the geotextile) may be set aside and used as backfill in the same area.
- 3) The geotextile is to be cut to provide access below the mat.
- 4) Soil excavated from below the mat is considered to be landfill material. Each utility company is to determine, after consulting with a Certified Industrial Hygienist, the proper personal protective equipment required to accomplish the work.
- 5) After completion of the work, the excavated soil (that from below the mat) may be placed back into the excavation as backfill (to an elevation not to exceed the elevation of the adjacent geotextile mat) or may be tested by the utility company and disposed of properly at a facility designated by the City of New Orleans.
- 6) After completion of the backfill below the remedy area, the geotextile and marker is to be restored. The geotextile is to be patched by cutting a piece of new fabric so that there is an overlap of 3 feet on all sides. The fabric used as the patch shall be of the same quality and properties as the original fabric.
- 7) The soils excavated from the top two feet shall be used as backfill above the geotextile mat.

For additional information, you may contact the City at

APPENDIX B

NOTICE

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
DALLAS, TEXAS**

**AGRICULTURE STREET LANDFILL SUPERFUND SITE
NEW ORLEANS, LOUISIANA**

POST-REMOVAL MAINTENANCE FOR PROPERTY OWNERS

The remedy for subsurface contamination at the Agriculture Street Landfill Superfund Site includes a subsurface geotextile mat over contaminated material left in place. The geotextile mat is covered by 18 inches of clean soil and a vegetative cover in the right of ways and 24 inches of clean soil and a vegetative cover on residential properties. The vegetative cover is to prevent the erosion of the soil cap. Post-closure care of the clean soil cap and vegetative cover consists of routine activities to maintain the integrity of the soil cap and vegetation on your property. Surface maintenance includes simple measures such as filling in holes above the geotextile mat with clean soil and continued cultivation of the grass, shrubbery, trees, and other landscape features to assure a healthy vegetative cover over the clean fill.

If excavation below the geotextile mat is required, the procedures for excavation and restoration outlined below should be followed. In general:

- 1) Clean soils excavated within the top two feet of the excavation (above the geotextile) may be set aside and used as backfill in the same area.
- 2) The geotextile is to be cut to provide access below the mat.
- 3) Soil excavated from below the mat is considered to be contaminated landfill material and should be placed on a plastic sheet (away from the clean soil), to avoid contact with the surface soil. Also proper personal protective equipment (i.e. coveralls, gloves, etc.) may be required to accomplish the work.
- 4) After completing the work, the excavated soil (from below the mat) may be placed back into the excavation below the mat as backfill.
- 5) After completion of the backfill below the matted area, the geotextile and marker are to be restored, and the excavation equipment cleaned.

6) The soils excavated from the top two feet (or clean fill from another source) can be used as backfill above the geotextile mat. The area should be re-vegetated and maintained, to off-set the erosion of clean backfill.

For additional information, you may contact the City at