

STANDARD OPERATING PROCEDURE

TEN

**ON-SITE STAGING AND STORAGE OF
CONTAMINATED SOIL**

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1.0 STOCKPILING OR STAGING CONTAMINATED SOIL

Contaminated soil excavated at a site must be removed as soon as possible properly disposed of at a landfarm or landfill in accordance with ARSD 74:27. It is preferable to load the soil directly into trucks for immediate removal. If this is not possible, the soil may be temporarily stockpiled or staged for up to 72 hours prior to removal.

If there is the possibility that soil may have to be stored at the site (over 72 hours) it should be staged on plastic. Do not wait until the soil has been at the site for 72 hours to begin preparing for storage.

When staging contaminated soil, use common sense precautions to prevent or minimize runoff, wind dispersion of particulates, and possible human exposure. Covering the pile with plastic overnight and during rain events is strongly recommended.

2.0 ON-SITE STORAGE OF CONTAMINATED SOIL

If circumstances prohibit disposal within 72 hours of excavation, the responsible party must notify the Department and store the contaminated soils on-site in accordance with the ARSD 74:56:05, Remediation Criteria for Petroleum Contaminated Soils (see Appendix I).

Contaminated soil cannot be stored on-site for more than 30 days. If soils cannot be removed in that time period, the responsible party must notify the Department and get approval to store the soil for an additional 30 days. The covering on the pile must be inspected and replaced if necessary.

When the contaminated soil has been remove the responsible party should notify the Department and document which facility the soil was taken to. If the soil was not stored on a hardtop surface, the responsible party must collect one soil sample from under the liner and have it analyzed for the same constituents that the stored soils were analyzed for. This information must be submitted to the Department.

3.0 OFF-SITE AND OTHER STORAGE OF CONTAMINATED SOIL

Off-site or other storage of contaminated soil may be allowed with approval from and Department and in accordance with ARSD 74:56:05:22 and 74:56:05:23.