

TABLE 4.5.1.3–1.—Summary of SWMU Groupings

SWMU GROUPINGS		NUMBER OF SITES
AL-PX-01*	Burning Ground	37
AL-PX-02*	High Priority Potential Release Sites	8
AL-PX-03	Former Cooling Tower in Zone 12	1
AL-PX-04	Old Sewage Treatment Plant Sludge Beds	1
AL-PX-05	Fire Training Area Burn Pits	1
AL-PX-06*	Zone 12 Groundwater	1
AL-PX-07	Landfills	15
AL-PX-08*	Ditches and Playas	11
AL-PX-09	Firing Sites	7
AL-PX-10	Leaking USTs at Buildings 12–35 and 16–1	2
AL-PX-11	Miscellaneous High Explosive/Radiation Sites	8
AL-PX-12*	Miscellaneous Chemical Spills/Releases	8
AL-PX-13	Supplemental/Verification Sites	8
AL-PX-14	USTs at Other Locations	5
Other		31
Total		144

*More detailed information on these SWMU groupings is provided in appendix I (Table I.1.1–2).

USTs - Underground Storage Tanks

Source: Pantex 1996:15.0

to the human health or environment is eliminated.

RRS 3 requires that removal, decontamination, and/or control of all waste, waste residues, leachate, and contaminated media occur to levels and in a manner such that any substantial present or future threat to human health or the environment is eliminated or reduced to maximum extent practicable. Because of greater concentrations of contaminants that may be left at the site with RRS 3, an evaluation of the effectiveness of the proposed remedy must be submitted to TNRCC and approved before implementation of the remedy.

RRSs 1 and 2 are the goals for determining cleanup levels and as decision criteria for additional sampling needs at a site. The “cleanup” levels represent the concentrations

below which any additional site characterization or remedial action initiatives would be for the purpose of satisfying objectives other than minimizing human health risks. For example, observations of a specific chemical hazard in excess of background (RRS 1) but within acceptable risk-based criteria (RRS 2) may be acted upon differently by DOE under differing site-specific conditions. The cleanup for contamination located at 1.5 to 3.0 meters (5 to 10 feet) below ground surface is to background (RRS 1), thus avoiding deed recording requirements with RRS 2 (30 TAC 335.560) and future liability relative to a potential changing land use classification. Conversely, for the same contaminant at the same concentration located at a depth of 1.5 to 30 meters (5 to 100 feet) below ground level, DOE is likely to accept the criteria outlined in RRS 2