

**TABLE I.1.1-1.—Pantex Solid Waste Management Units and Areas of Concern Grouped by Operable Unit**

WASTE SITE	UNIT NAME/DESCRIPTION
AL-PX-1, Burning Ground SWMU 47 SWMU 14-27 SWMU 37-44	Evaporation Pit Burn Pads Landfills
AL-PX-2, High Priority Potential Release Sites SWMU 11 SWMU 13 SWMU 109 SWMU 136 SWMU 139 AOC 12 Unnumbered	Surface Impoundment in Zone 5 Former Surface Impoundment, Building 11-51 Releases from Building 12-68, Outside Stump Subsurface Leaching Beds, Building 12-59 Photoprocessing Leaching Bed at FS-10 Building 12-5D, Paint Shop Area FS-1, FS-22, FS-24
AL-PX-3, Former Cooling Tower AOC 13	Former Cooling Tower in Zone 12
AL-PX-4, Old Sewage Treatment Plant (OSTP) Sludge Beds SWMU 140	OSTP Sludge Beds
AL-PX-5, Fire Training Area Burn Pits AOC 11	Fire Training Area Burn Pit
AL-PX-6, Zone 12 North Groundwater Unnumbered	Potential TCE and Chromium in Perched Water/Unknown Source
AL-PX-7, Landfills SWMU 54-66 SWMU 68a, b, c SWMU 68d	Construction Debris Landfills Original, Landfill 1, Landfill 2 Sanitary Landfill-Hazardous Waste Staging Area
AL-PX-8, Ditches and Playas SWMU 1 SWMU 2 SWMU 3 SWMU 4 SWMU 5 SWMU 6 SWMU 7 SWMU 8 SWMU 9 SWMU 10 SWMU 12	Drainage Ditch, Building 12-17 Drainage Ditch, Building 12-43 Drainage Ditch, Building 11-44 Drainage Ditch, Building 11-50 Drainage Ditch, Other (Buildings 12-41, 12-19, Zones 11 and 12) Playa 1 Playa 2 Playa 3 Playa 4 Pantex Lake Former 11-14 Pond (Discharge to Ditch) (Inactive), and Pipeline from Building 11-36 to Pond

**TABLE I.1.1–1.—Pantex Solid Waste Management Units and Areas of Concern Grouped by Operable Unit-Continued**

WASTE SITE	UNIT NAME/DESCRIPTION
AL-PX-9, Firing Sites SWMU 69 SWMU 70 SWMU 71 SWMU 72 SWMU 73 SWMU 74 SWMU 75	Firing Site 4 Firing Site 5 Firing Site 6 Firing Site 10 Firing Site 15 Firing Site 21 Firing Site 22
AL-PX-10, Leaking USTs at Bldgs 12-35 and 16-1 AOC 6	Gasoline Leaks at Buildings 12-35 and 16-1
AL-PX-11, Miscellaneous High Explosives (HEs)/Radiation SWMU 53 SWMU 82 SWMU 135 SWMU 142-146 SWMU 147-149 SWMU 11-44 SWMU 12-43 SWMU 12-24N	Temporary HE Burn Site Nuclear Accident Residue Storage, Zone 4 Subsurface Leaching Beds, Building 12-44 Zone 10 TNT Settling Pits Zone 11 TNT Settling Pits HE Wastewater Treatment Facilities HE Wastewater Treatment Facilities HE Fabrication Building
AL-PX-12, Miscellaneous Chemical Spills/Releases SWMU 84* SWMU 103 SWMU 113* SWMU 143 AOC 1 AOC 2 AOC 3 AOC 5 AOC 7 AOC 8 AOC 10 AOC 14 AOC 15 Unnumbered* Unnumbered* Unnumbered* Unnumbered* New AOC	Scrap and Salvage Yard, Building 10-9 Former Battery Storage Area, Building 12-81 Overflows from 11-36 Collection System/Sump Former Waste Drum Storage Areas (10-9 and 10-7) Transformer Leak near 11-14A Main Electrical Substation (4-28) Former Boiler House Areas, Zones 10 and 11 Electrical Equipment Bone Yard near Building 12-5 Sulfuric Acid Spills (12-4, 12-64, and 11-36) Solvent Leaks (Pads 11-12, 11-13, 11-17, 11-22, and Building 11-36) Pesticide Rinse Area, Buildings 12-51 and 12-43 Battery Storage Area, Scrap/Salvage Yard (10-9) DDT Release at Building 12-35 Capacitor Bank Rupture Zone 12 Evaporation Pit, 40 ft. East of Bay 3, Building 11-20 Evaporation Pit, South of Bay 11 and West of Bay 6, Building 11-20 Former Leaching Bed North of Building 11-50 and West of Building 11-36 12-5B Concrete Sump

**TABLE I.1.1-1.—Pantex Solid Waste Management Units and Areas of Concern Grouped by Operable Unit-Continued**

WASTE SITE	UNIT NAME/DESCRIPTION
AL-PX-13, Supplemental/Verification Sites	
Unnumbered*	Denuded Area
Unnumbered*	Zone 11 Parallel Depressions
Unnumbered*	Old Pistol Range
Unnumbered*	Abandoned Zone 10 Landfills
Unnumbered*	Unnumbered Zone 7 Landfills
Unnumbered*	Landfill East of 11-13 Pad (Debris from Buildings 11-12 and 11-13)
Unnumbered*	Magazine Demolition Debris Landfills, Zones 4 and 5
SWMU 67*	Carbon Black Burial Area, Zone 10
AL-PX-14, USTs at Other Locations	
UST 9	Building 12-17 East
UST 7	Building 12-58
UST 38	Building 12-98
UST 39	Building 12-84
SWMU 133	Waste Oil Tank at Building 16-1

SWMU = solid waste management unit identified by the RCRA facility assessment, visual site inspection (VSI), January 1989.

AOC = areas of concern identified in above VSI as modified and added to at meeting with EPA on November 1, 1989.

UST = Underground Storage Tank

\*Not identified as a SWMU to be investigated, but included because investigation may be warranted.

Source: Pantex 1996:15.0