

11 INDEX

Topic	Section, Table, Figure Location
Accidents involving agent	2.7, 4.21, 5.21, 6.21, 7.21
Agriculture	4.23, 5.23, 6.23, 7.23
Alternative ACW destruction systems	1.3, 2.2, 2.7, Chapter 3
Alternative installations	1.3, Table 1.3-1, 2.3, 2.7
Alternatives considered but not analyzed in detail	2.6
Amphibians and reptiles	4.14.1.1, 5.14.1.1, 6.14.1.1, 7.14.1.1
Anniston Army Depot (ANAD)	Table 1.3-1, 1.5.2, 2.5.1, 2.7, Table 3.4-1, Table 3.4-2, Table 3.4-3, Table 3.4-4, Chapter 4
Aquatic habitats	4.15, 5.15, 6.15, 7.15
Archeology	4.18, 5.18, 6.18, 7.18
Assembled chemical weapons	
Characteristics	3.1.1, Table 3.1-1
Definition	1.1
Authorizing legislation	1.1
Baseline incineration	3.5.2, 4.22, 5.22, 6.22, 7.22
Biotreatment, description	2.4.1, 3.2.1, Figure 3.2-1, 3.3.4, 3.3-5, 3.4.1.1, 3.4.2.1
Birds	4.14.1.2, 5.14.1.2, 6.14.1.2, 7.14.1.2
Blue Grass Army Depot (BGAD)	Table 1.3-1, 1.5.5, 2.5.2, 2.7, Table 3.4-1, Table 3.4-2, Table 3.4-3, Table 3.4-4, Chapter 7

Topic	Section, Table, Figure Location
Chemical agents (mustard [H, HD, HT], nerve [GB, VX]), characteristics	Appendix A
Chemical Weapons Convention (CWC)	2.1
Closure and Decommissioning	S.10, 8
Communications	4.3.4, 5.3.4, 6.3.4, 7.3.4
Community resources	4.19.1.5, 4.19.5, 5.19.1.5, 5.19.5, 6.19.1.5, 6.19.5, 7.19.1.5, 7.19.5
Comparison of alternatives	2.7
Completion dates for ACW destruction	Table 2.1-1
<i>Convention on the Prohibition of the Development, Stockpiling, and Use of Chemical Weapons and Their Destruction</i> (CWC)	2.1
Criteria pollutants	2.7, 4.5, 5.5, 6.5, 7.5, 4.22.5, 5.22.5, 6.22.5, 7.22.5
Cultural resources	2.7, 4.18, 5.18, 6.18, 7.18
Cumulative impacts	4.22, 5.22, 6.22, 7.22
Definitions of terms used in EIS	3.1, Figure 3.1-1, 3.1.1
Dialogue	1.4.2, 2.4
Disassembly	3.3.2
Earthquakes	4.9, 5.9, 6.9, 7.9
Electric power	4.3.1, 5.3.1, 6.3.1, 7.3.1
Electrochemical oxidation (Elchem Ox), description	2.4.4, 3.2.4, Figure 3.2-4, 3.4.1.4, 3.4.2.4

Topic	Section, Table, Figure Location
Emergency response	4.7.1.4, 5.7.1.4, 6.7.1.4, 7.7.1.4
Emissions	
Air emissions	4.5.2, 4.6.2, 5.5.2, 5.6.2, 6.5.2, 6.6.2, 7.5.2, 7.6.2
Emissions and wastes	3.4.2, 3.5.2.2
Employment	4.19.1.2, 4.19.4, 4.19.5, 5.19.1.2, 5.19.4, 5.19.5, 6.19.1.2, 6.19.4, 6.19.5, 7.19.1.2, 7.19.4, 7.19.5
Environmental justice	4.20, 5.20, 6.20, 7.20
Fish	4.15, 5.15, 6.15, 7.15
Fluctuating operations	4.7.22, 5.7.22, 6.7.22, 7.7.22
Gas-phase chemical reduction (GPCR), description	2.4.3, 3.2.3, Figure 3.2.3, 3.3.4, 3.4.1.2, 3.4.2.3
Geology	4.10, 5.10, 6.10, 7.10
Groundwater	4.11, 5.11, 6.11, 7.11
Hazardous and toxic materials	4.6, 5.6, 6.6, 7.6
Hazardous wastes	4.4.1.1, 4.4.4.1, 5.4.1.1, 5.4.4.1, 6.4.1.1, 6.4.4.1, 7.4.1.1, 7.4.4.1
Housing	4.19.1.4, 4.19.5, 5.19.1.4, 5.19.5, 6.19.1.4, 6.19.5, 7.19.1.4, 7.19.5
Human health and safety	2.7, 4.7, 4.21.2.4, 5.7, 5.21.2.4, 6.7, 6.21.2.4, 7.7, 7.21.2.4
History and historic structures	4.18.1.3, 5.18.1.3, 6.18.1.3, 7.18.1.3
Incineration, baseline	3.5.2, 4.22, 5.22, 6.22, 7.22
Income	4.19.2.3, 5.19.2.3, 6.19.2.3, 7.19.2.3
Infrastructure	4.3, 5.3, 6.3, 7.3

Topic	Section, Table, Figure Location
Inputs and outputs	3.4, Table 3.4-1
Irreversible and irretrievable commitment of resources	4.24.2, 5.24.2, 6.24.2, 7.24.2
Land use	4.2, 5.2, 6.2, 7.2
Laws, regulations, and statutes	Chapter 9
Mammals	4.14.1.3, 5.14.1.3, 6.14.1.3, 7.14.1.3
Meteorology	4.5.1.1, 5.5.1.1, 6.5.1.1, 7.5.1.1
Mitigation	4.25, 5.25, 6.25, 7.25
Munitions inventory	4.1.2, 5.1.2, 6.1.2, 7.1.2
Natural gas	4.3.2, 5.3.2, 6.3.2, 7.3.2
<i>National Environmental Protection Act (NEPA)</i>	
NEPA and related regulations and directives	1, 1.2, 1.4.1
NEPA and related reviews	1.5
Neutralization	
Neutralization/biotreatment (Neut/Bio), description	2.4.1, 3.2.1, Figure 3.2-1, 3.3.4, 3.3.5, 3.4.1.1, 3.4.2.1
Neutralization/gas-phase chemical reduction/transpiring wall supercritical water oxidation (Neut/GPCR/TW-SCWO), description	2.4.3, 3.2.3, Figure 3.2-3, 3.3.4, 3.4.1.2, 3.4.2.3
Neutralization/supercritical water oxidation (Neut/SCWO), description	2.4.2, 3.2.2, Figure 3.2-2, 3.3.4, 3.3.6, 3.4.1.2, 3.4.2.2

Topic	Section, Table, Figure Location
No action alternative	2.5, 3.5
Noise	4.8, 5.8, 6.8, 7.8
Notice of Intent	1.4.3, Attachment 1
Occupational accidents	4.7.2, 5.7.2, 6.7.2, 7.7.2
Pine Bluff Arsenal (PBA)	Table 1.3-1, 1.5.3, 2.5.1, 2.7, Table 3.4-1, Table 3.4-2, Table 3.4-3, Table 3.4-4, Chapter 5
PMCD EIS for Blue Grass Army Depot	1.5.5
PMCD Programmatic EIS	1.5.1
PMCD EIS for Pueblo Chemical Depot	1.5.4
Pollution abatement and waste handling	3.3.9
Population	4.19.1.1, 4.19.5, 5.19.1.1, 5.19.5, 6.19.1.1, 6.19.5, 7.19.1.1, 7.19.5
Potential sites for ACWA facilities	4.1.1, 5.1.1, 6.1.1, 7.1.1
Preferred Alternative	S.10, 2.8
Processes, ACWA system	3.1.2
Proposed action, definition	2.2
Protected species	4.16, 5.16, 6.17, 7.17
Pueblo Chemical Depot (PCD)	Table 1.3-1, 1.5.4, 2.5.1, 2.7, Table 3.4-1, Table 3.4-2, Table 3.4-3, Table 3.4-4, 3.5.2, Table 3.5-1, Chapter 6
Purpose and need for action	Chapter 1
Record of Decision	1.4.7

Topic	Section, Table, Figure Location
Regulations, laws, and statutes	Chapter 9
Resource requirements	3.4.1, Table 3.4-1, 3.5.2
Scope of the EIS	1.3, 1.4.4.2
Scoping process	1.4.4, 1.4.4.1
Short-term uses and long-term productivity	4.24.3, 5.24.3, 6.24.3, 7.24.3
Soils	4.10, 5.10, 6.10, 7.10
Storage of ACWs	3.5.1
Supercritical water oxidation (SWCO), description	2.4.2, 3.2.2, Figure 3.2.2, 3.3.4, 3.3.6, 3.4.1.2, 3.4.2.2
Surface water	4.12, 5.12, 6.12, 7.12
Terrestrial habitats	4.13, 5.13, 6.13, 7.13
Thermal treatment	3.3.8
Threatened and endangered species	4.16, 5.16, 6.16, 7.16,
Traffic	4.19.1.6, 4.19.5, 5.19.1.6, 5.19.5, 6.19.1.6, 6.19.5, 7.19.1.6, 7.19.5
Transpiring wall supercritical water oxidation (TW-SCWO), description	2.4.3, 3.2.3, Figure 3.2-3, 3.3.4, 3.4.1.2, 3.4.2.3
Transportation, human health	4.7.4, 5.7.4, 6.7.4, 7.7.4
Transportation of ACWs	2.6.2, 3.3.1
Unavoidable adverse impacts	4.24.1, 5.24.1, 6.24.1, 7.24.1
Visual resources	4.9, 5.9, 6.9, 7.9
Waste management	4.4, 5.4, 6.4, 7.4

Topic	Section, Table, Figure Location
Water	
Water quality	4.11, 4.12, 5.11, 5.12, 6.11, 6.12, 7.11, 7.12
Water supply and use	4.3.3, 5.3.3, 6.3.3, 7.3.3
Wetlands	4.17, 5.17, 6.17, 7.17
Wildlife	4.14, 5.14, 6.14, 7.14

