

LIST OF TABLES

3-1	Concentration Range of Major Constituents of LHW Supernates . . . . .	13
3-2	Concentration Range of Major Radioactive Constituents of LHW Supernates . . . . .	13
3-3	Concentration Range of Major Constituents in Aged HHW Supernates . . . . .	13
3-4	Concentration Range of Major Radioactive Constituents of Aged HHW Supernates . . . . .	13
3-5	Improvements in SRP High-Level Waste Tank Design . . . . .	19
4-1	Major Population Centers . . . . .	44
E   4-2	Background Radiation Exposure Near SRP . . . . .	55
5-1	Annual Releases from Normal Operations in the Waste Farm . . . . .	62
5-2	Risk Factors for Surface Spills . . . . .	64
5-3	Risk Factors for Atmospheric Releases. . . . .	64
5-4	Accident Risks to Offsite Population . . . . .	66
5-5	Comparison of Risks to the Offsite Population . . . . .	66
5-6	Significant Resources Used During Construction of a Waste Tank . . . . .	78
6-1	List of Preparers. . . . .	82
6-2	Professional Qualifications and Responsibilities . .	83
6-3	List of Reviewers . . . . .	94
E   A-1	High-Level Nuclear Waste Tanks at SRP . . . . .	A-2
E   A-2	Currently Specified Thermocouple Locations . . . . .	A-8
E   A-3	Temperature Alarm Set-Points by Tank Service or Contents. . . . .	A-9
E   B-1	Steel Specifications for SRP Waste Tanks . . . . .	B-2
E   B-2	Required Minimum OH <sup>-</sup> and NO <sub>2</sub> <sup>-</sup> Concentrations in SRP Wastes . . . . .	B-5
E   B-3	NDTT of Steels Used in Waste Tank Construction . . . . .	B-7
E   D-1	Dates of Major Milestones (Waste Tank Construction). .	D-2
E   E-1	Summary of Current Design of HLW Tank Characteristics at Hanford and SRP . . . . .	E-2