List of Figures

Chapter 3  Effluent Monitoring ................................................................. 21

Figure 3–1  Ten-Year History of SRS Annual Atmospheric Tritium Releases .......... 22
Figure 3–2  Ten-Year History of Direct Releases of Tritium to SRS Streams ............... 24

Chapter 4  Environmental Surveillance ....................................................... 29

Figure 4–1  Tritium from SRS Seepage Basins and SWDF to Site Streams, 1994–2003 ................................................................. 32
Figure 4–2  SRS Tritium Transport Summary, 1960–2003 ........................................... 34

Chapter 5  Potential Radiation Doses .......................................................... 39

Figure 5–1  Ten-Year History of SRS Maximum Potential All-Pathway Doses .......... 45
Figure 5–2  Ten-Year History of Savannah River Creek Mouth Fisherman’s Dose ........ 48

Chapter 6  Groundwater ............................................................................. 51

Figure 6–1  Hydrostratigraphic Units at SRS ...................................................... 52
Figure 6–2  Groundwater at SRS ...................................................................... 54

Appendix A  Applicable Guidelines, Standards, and Regulations ...................... 67

Figure A–1  SRS EM Program QA/QC Document Hierarchy ..................................... 75