
Contents



List of Figures	ix
List of Tables	xi
Sampling Location Information	xiii
Executive Summary	xv
Chapter 1 Introduction	1–1
Mission	1–1
Site Location, Demographics, and Environment	1–1
Primary Site Activities	1–2
Chapter 2 Environmental Management System	2–1
Environmental Management System Policy	2–2
Chapter 3 Environmental Compliance	3–1
Compliance Activities	3–1
Environmental Release Response and Reporting	3–14
Assessments/Inspections	3–15
Environmental Training	3–18
Environmental Permits	3–18
Chapter 4 Effluent Monitoring	4–1
Radiological Monitoring	4–1
Nonradiological Monitoring	4–4
Chapter 5 Environmental Surveillance	5–1
Radiological Surveillance.....	5–1
Nonradiological Surveillance	5–11
Chapter 6 Potential Radiation Doses	6–1
Calculating Dose	6–1
Dose Calculation Results.....	6–2

Chapter 7 Groundwater	7-1
Groundwater at SRS	7-1
Groundwater Protection Program at SRS	7-3
Chapter 8 Quality Assurance.....	8-1
QA for EPM Program Samples	8-1
QA for EML Sample Analyses.....	8-1
QA for EPM Sample Analyses	8-3
Appendix A Applicable Guidelines, Standards, and Regulations	A-1
Air Effluent Discharges	A-1
(Process) Liquid Effluent Discharges	A-2
Site Streams	A-4
Savannah River	A-4
Drinking Water	A-4
Groundwater	A-4
Potential Dose.....	A-6
Environmental Management	A-7
Quality Assurance/Quality Control	A-8
Reporting	A-8
Appendix B Radionuclide and Chemical Nomenclature	B-1
Appendix C Errata	C-1
Glossary	G-1
References	R-1