
CHAPTER 17—QUALITY ASSURANCE TABLE OF CONTENTS

17.0	QUALITY ASSURANCE AND RELIABILITY ASSURANCE	17.1-1
17.1	Quality Assurance During Design	17.1-1
17.2	Quality Assurance During the Operations Phase.....	17.2-1
17.3	Quality Assurance Program Description	17.3-1
17.4	Reliability Assurance Program	17.4-1
17.4.1	Reliability Assurance Program Scope, Stages, and Goals.....	17.4-1
17.4.2	Reliability Assurance Program Implementation.....	17.4-2
17.4.2.1	Design Consideration	17.4-2
17.4.2.2	SSC Identification and Prioritization	17.4-3
17.4.2.3	Expert Panel.....	17.4-3
17.4.3	Organization, Design Control, Procedures and Instructions, Corrective Actions, and Audit Plans	17.4-4
17.4.4	Reliability Assurance Program Information Needed in a COL Application.....	17.4-5
17.4.5	References	17.4-5
17.5	Quality Assurance Program Guidance	17.5-1
17.5.1	QA Program Responsibilities.....	17.5-1
17.5.2	SRP Section 17.5 and the QA Program Description	17.5-1
17.5.3	Evaluation of the QAPD Against the SRP and QAPD Submittal Guidance	17.5-2
17.5.4	References	17.5-2
17.6	Description of Applicant's Program for Implementation of 10 CFR 50.65, the Maintenance Rule	17.6-1
17.6.1	Scoping per 10 CFR 50.65(b).....	17.6-1
17.6.2	Monitoring per 10 CFR 50.65(a).....	17.6-1
17.6.3	Periodic Evaluation per 10 CFR 50.65(a)(3)	17.6-1
17.6.4	Risk Assessment and Management per 10 CFR 50.65(a)(4)..	17.6-1
17.6.5	Maintenance Rule Training and Qualification.....	17.6-1
17.6.6	Maintenance Rule Program Role in Implementation of Reliability Assurance Program (RAP) in the Operations Phase	17.6-2
17.6.7	Maintenance Rule Program Implementation	17.6-2