CHAPTER 15

ACCIDENT ANALYSES

TABLE OF CONTENTS

Section	Title	Page
15.0	ACCIDENT ANALYSES	15.0-1
15.1	INCREASE IN HEAT REMOVAL FROM THE PRIMARY SYSTEM	15.1-1
15.2	DECREASE IN HEAT REMOVAL BY THE SECONDARY SYSTEM	15.2-1
15.3	DECREASE IN REACTOR COOLANT SYSTEM FLOW RATE	15.3-1
15.4	REACTIVITY AND POWER DISTRIBUTION ANOMALIES	15.4-1
15.5	INCREASE IN REACTOR COOLANT INVENTORY	15.5-1
15.6	DECREASE IN REACTOR COOLANT INVENTORY	15.6-1
15.6.5.3.7.3	Atmospheric Dispersion Factors	15.6-1
15.7	RADIOACTIVE RELEASE FROM A SUBSYSTEM OR COMPONENT	15.7-1
15.7.6	COMBINED LICENSE INFORMATION	15.7-1
15.8	ANTICIPATED TRANSIENTS WITHOUT SCRAM	15.8-1
APP. 15A	EVALUATION MODELS AND PARAMETERS FOR ANALYSIS OF RADIOLOGICAL CONSEQUENCES OF ACCIDENTS	15A-1
15A.3.3	Atmospheric Dispersion Factors	15A-1
APP. 15B	REMOVAL OF AIRBORNE ACTIVITY FROM THE CONTAINMENT ATMOSPHERE FOLLOWING A LOCA	15B-1

CHAPTER 15

ACCIDENT ANALYSES

15.0 ACCIDENT ANALYSES

This section of the referenced DCD is incorporated by reference with no departures or supplements.

15.1 INCREASE IN HEAT REMOVAL FROM THE PRIMARY SYSTEM

This section of the referenced DCD is incorporated by reference with no departures or supplements.

15.2 DECREASE IN HEAT REMOVAL BY THE SECONDARY SYSTEM

This section of the referenced DCD is incorporated by reference with no departures or supplements.

15.3 DECREASE IN REACTOR COOLANT SYSTEM FLOW RATE

This section of the referenced DCD is incorporated by reference with no departures or supplements.

15.4 REACTIVITY AND POWER DISTRIBUTION ANOMALIES

This section of the referenced DCD is incorporated by reference with no departures or supplements.

15.5 INCREASE IN REACTOR COOLANT INVENTORY

This section of the referenced DCD is incorporated by reference with no departures or supplements.

15.6 DECREASE IN REACTOR COOLANT INVENTORY

This section of the referenced DCD is incorporated by reference with the following departures and/or supplements.

15.6.5.3.7.3 Atmospheric Dispersion Factors

WLS COL 2.3-4 Add the following paragraph at the end of DCD Subsection 15.6.5.3.7.3.

Site-specific χ/Q values provided in Subsection 2.3.4 are bounded by the values given in DCD Tables 15A-5 and 15A-6.

15.7 RADIOACTIVE RELEASE FROM A SUBSYSTEM OR COMPONENT

This section of the referenced DCD is incorporated by reference with the following departures and/or supplements.

15.7.6 COMBINED LICENSE INFORMATION

WLS COL 15.7-1 This COL item is addressed in Subsection 2.4.13.

15.8 ANTICIPATED TRANSIENTS WITHOUT SCRAM

This section of the referenced DCD is incorporated by reference with no departures or supplements.

APPENDIX 15A
EVALUATION MODELS AND PARAMETERS FOR ANALYSIS OF RADIOLOGICAL CONSEQUENCES OF ACCIDENTS

This section of the referenced DCD is incorporated by reference with the following departures and/or supplements.

15A.3.3 Atmospheric Dispersion Factors

Replace the third paragraph in DCD Subsection 15A.3.3 with the following:

WLS COL 2.3-4 Site-specific χ/Q values provided in Subsection 2.3.4 are bounded by the values given in DCD Tables 15A-5 and 15A-6.

APPENDIX 15B
REMOVAL OF AIRBORNE ACTIVITY FROM THE CONTAINMENT ATMOSPHERE FOLLOWING A LOCA

This section of the referenced DCD is incorporated by reference with no departures or supplements.