

TABLE OF CONTENTS

<u>Appendix</u>		<u>Page</u>
H TRANSPORT AND DOSE MODELS		H-1
H.1 Hydrogeologic Models		H-1
H.1.1 PATHRAE		H-1
H.1.1.1 Groundwater Pathway to a Surface Stream .		H-6
H.1.1.2 Groundwater Pathway to a Well		H-8
H.1.2 MOD3D		H-10
H.1.3 SWIFT II		H-13
H.2 Atmospheric Transport Pathway		H-14
H.2.1 Source Terms		H-14
H.2.2 Transport and Dose Models		H-14
H.2.2.1 Nonradiological Exposures		H-15
H.2.2.2 Radiological Exposures		H-15
H.2.2.3 Cumulative Radiological Effects		H-16
H.3 Environmental Dose Commitment		H-17
References		H-20

LIST OF TABLES

<u>Table</u>		<u>Page</u>
H-1 Annual Cumulative Maximum Individual and Collective Doses from Atmospheric and Liquid Releases from Indicated Facilities		H-18

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
H-1 Verification of PATHRAE Model Results (Predicted Value vs. Monitoring Data)		H-3 TC