CONTENTS

Page

Foreward Wm. Mansfield Adams	, 1
Preface Dean S. Carder	. 3
Quasi-Permanent Deformation in the Elastic Zone near Explosions. Wm. Mansfield Adams	5
Seismic Ground Effects from Nuclear Explosions. Dean S. Carder	11
Pressure Injection Disposal Well, Rocky Mountain Arsenal, Denver, Colorado. Louis J. Scopel	19
The Denver Area Earthquakes and the Rocky Mountain Arsenal Disposal Well. David M. Evans	25
Some Statistical Features of the Relationship between Rocky Mountain Arsenal Waste Disposal and Frequency of Earthquakes. George E. Bardwell	33
Relationship of Effect of Waterflooding of the Rangely Oil Field on Seismicity. Robert C. Munson	39
Reservoir Loading and Local Earthquakes. Dean S. Carder	51
Tsunami Effects and Risk at Kahuku Point, Oahu, Hawaii. Wm. Mansfield Adams	63