TRAINING COURSE

BREATHING AIR PLANT

DEPT. 899.84

REVISED - MAY, 1982
" JUNE "

CONTENTS

MONSANTO COMPANY

TEXAS CITY, TEXAS

UTILITY DEPARTMENT
OPERATOR TRAINING COURSE

PLANT AIR - DEPT. 899.84

CONTENTS

Hazards Associated With the Plant Air System

Thermo-Burners -

Temperatures from approximately 34 to 680°F

Pressures -

Steam range - 75 - 650 psi
Air max. - 120 psi

High Voltage

To Maximum 4160 Volts

Rotating Equipment

To Maximum of 36,500 RPM

Barriers -

Protruding Valve
Low Head Clearances

Slipping and Tripping

Uneven Grades
Piping Installations at grade level

Noise -

8 Hour Max. Exposure Without Ear Protection