

TABLE OF CONTENTS

1.	INTRODUCTION.....	6
2.	CCS TECHNOLOGIES IN GENERAL	8
3.	POST-COMBUSTION CAPTURE	10
3.1	Amine and ammonia scrubbing.....	11
3.2	Carbonate loop	13
4.	PRE-COMBUSTION CAPTURE.....	18
5.	OXYFUEL COMBUSTION.....	22
5.1	Trace pollutants in oxyfuel combustion	24
6.	CONCLUSION	26
7.	REFERENCES	27
	Ing. Jan Hrdlička, Ph.D.	30