CONTENTS

		Page
1	INTRODUCTION	1
	1.1 Scope of the review	1
	1.2 Static electric and magnetic fields	1
2	MECHANISMS OF INTERACTION	2
	2.1 Electric fields	2
	2.2 Magnetic fields	2
3	HUMAN STUDIES	4
	3.1 Experimental studies	4
4	ANIMAL STUDIES	6
	4.1 Body temperature	6
	4.2 Haematology and immunology	7
	4.3 Endocrine system	9
	4.4 Cardiovascular system	9
	4.5 Nervous system	10
	4.6 Behaviour	12
	4.7 Reproduction and development	13
	4.8 Genetic effects	15
	4.9 Tumour growth	16
5	IN VITRO STUDIES	16
	5.1 Metabolic reactions	16
	5.2 Cell and tissue metabolism	17
	5.3 Mutation in somatic cells	17
6	SUMMARY AND CONCLUSIONS	18
	6.1 Summary	18
	6.2 Conclusions	20
7	ACKNOWLEDGEMENTS	22
8	REFERENCES	22
FIG	TRE 1 Electrocardiogram and arterial blood pressure of a moning exposed to static magnetic fields up to 1.5 T	key 32