INDEX: JANUARY-DECEMBER 1980

pp. 1-32 January pp. 33-58 February pp. 59-86 March pp. 87-126 April	pp. 127-152 pp. 153-176 pp. 177-196 pp. 197-220	May June July August	pp. 255-282 pp. 283-304	September October November December
---	--	-------------------------------	----------------------------	--

		pp. 107 220 7 (agast		pp. 303-334 December	
A		Alternative energy sources		Pook sovieus (cont.)	
Aberdeen		expenditure (cont.)		Book reviews (cont.)	
	4	experiantire redire.	0.40	"Energy and human needs"	1
background radiation	4		249	"Energy and the Future"	1
nuclear exhibition at	184		251	"Energy in Transition 1985-2010"	1
Abse, Leo	12		253	"Energy Options"	3
Accidents (see also Three Mile		in France	293	"Energy Risk Management"	2
in nuclear industry	13	CAITS report	47	"The Fast Breeder Reactor —	-
	27	President Carter and	39	Need? Cost? Risk?"	3
	53	survey of	312-316	"A Guidebook to Nuclear Reactors	
	75	Altnabreac, Caithness	29	"An Introduction to	
	122	cost of drilling at	85	Radiation Protection"	2
	130	American Society of Mechanical		"The Necessity for Nuclear Power"	
	168	Engineers (ASME)	181	"Nuclear and Non-nuclear Risk – a	
: 1 - 6	195	ANDRA	20	Exercise in Comparability"	2
risks of	108-109		274	"Nuclear Disaster in the Urals"	-
statistics	172	Anglo-German safety agreement	76	"Nuclear Energy and Nuclear	
workers' compensation	254	Annual Report	256-261	Weapon Proliferation"	
Actinides, separation of	218		284-287	"The Nuclear Power Decisions"	1
Advanced Gas-cooled Reactors (Atomic Industrial Forum	7-9	"The Radiation Controversy"	-
	41	Attiga, Ali	289	"Unlocking the Atom"	2
	175	Australia		"Uranium: Energy Source of the	2
	195	uranium in	48-49	Future"	
building costs	29	Austria		Boreholes	
	152	referendum	275		0
future of	25	Authority Health and Safety Brand		Cheviots	2
	31	AVM process	30	toot drillings	3
generating costs	26		171	test drillings	
	31		274	David Cir John	_
	54		310	Boyd, Sir John	2
	82		0.0	Bradwell nuclear power station	
	189				1
	271-272			5	1
HSE report	75	В		Brandt Commission report	1
oxidation problems	15	Background radiation	4		
plutonium production by	89		128-129	Brazil	
,	150		307	contract with URENCO	1:
	222	Baker, Richard	155	oil imports	1
Portskewett	28	Balzhiser, Richard	290	Briscoe, Dr. G.B.	3
royalties	220	Barsebäck	180	British Civil Uranium Procurement	3
safety of	54	Battersea power station	198	Directorate (BCUPD)	1
53.51, 5.	81	Bearing materials course	167	British Nuclear Energy Society (BNE	61
	111	BEIR III	268-270	symposium on missile impacts	31
safety document	116	BEIR committee	2	British Nuclear Fuels Ltd.	
safety experiments on WAGR	284	DEIT COMMITTEE	6	annual report	2
sarety experiments on Whan	288	Belgium	O	new office development	2
spent fuel from	150	nuclear generating capacity	56	PWR fuel fabrication	
WAGR to close	257	Benn, Anthony	35	Queen's Award	2
agip, Prof. A. El	289	Beilli, Althory	147		1
(gip, 1101. A. Li	291		229	radioactive discharges from	
sircraft	291	DEDO resetor			
accidents	100	BEPO reactor	198		1
lightning protection for	108 63-67	Berkeley nuclear power station	141	roprogonia	2
	63-67	Porridge Roy	194	reprocessing overseas waste	
missile impact studies	77	Berridge, Roy	320	an There Add to the	1.
ldington, Lord	34	Biomass	158	on Three Mile Island	
lldo: C	164	Distribute and the	314	and Windscale silo leak	1.
Ilday, C.	166	Birthday Honours	220		1.
at AIF conference	9	Blair, Dr. lan		5 5 =	2
llen, A.M.	261	review of "The Radiation		British Railways Board	
lmelo, Netherlands	122	Controversy"	18	and transport of nuclear fuel	
	191	BNES see British Nuclear Energy		British Standards Institution	19
Iternative energy sources	7	Boice, John	5	Brookes, L.G.	
	10	Boiling Water Reactors (BWR)	154	and Groupe de Bellerive	
	31	Bonner, Fred	140		54-15
	36		247	review of "Employment and Energy	V
	44	Book reviews		Futures in the UK"	4
	106	"Commonsense in Nuclear		Bross, Irwin	
	158	Energy"	162-163	Brussels	
	259	"Le Complexe Atomique"	240		60-6
	297	"The Efficient use of		Brussels Supplementary Convention	7
expenditure on	26	Energy Resources"	138	Bugey	6
	195	"Employment and Energy Futur		<i>G</i> =1	27
	220	in the UK''	47		29

C		Coal (cont.)		D	
Cadarache waste heat use at	168	mining accidents production required for future	172	Dainton, Sir Frederick	231
	198	in UK	225 10	Dampierre	273 292
CADET Caithness	144		31	Davies, T.H., MBE	220
CAITS (Centre for Alternative In	123 dustrial		35 43	Dawson, Dr. J.K. Decommissioning nuclear station	312-316 is 149
and Technological Systems)	47		106	Decommissioning nuclear station	152
Calder Hall nuclear power station		77	140	Denielou, Guy	60
CHP and	126 198	world reserves	104 289-290	Denmark	56 12
Califano, Joseph	2	Coal-fired power stations	209-290	Developing countries energy in	296-297
Campbell of Croy, Lord	32	construction costs	54	DIDO	304
Cancer and radiation	2-6	generating costs	54 271-272	Dieckamp, Herman Dievoet, J. van	8
	9	radioactivity from	125	Dinorwic Pumped Storage Plant	60 155
ricks of	74		130	District heating	198-207
risks of	109 128-131	thermal efficiency of the USA	61 156	D	282
Canadian Nuclear Society	278	Cockburn, Sir Robert	51	Dounreay exhibition at	121 261
CANDU	15.4	Cockcroft, Sir John	50	fuel fabrication plant	151
performance plutonium production	154 89	Cockcroft Memorial Lecture	222	missing fuel pins	284
protession production	150	Dr. Marshall on fast reactors	222-230	plutonium nitrate transport	286-287 136
Con do la Hanna analysis	222	Cogema	274	platomani intrate transport	151
Cap de la Hague <i>see</i> La Hague Capenhurst	124	Colls, Ian		W	220
Copermuist	191	"Energy Technology and the I	104-107	radioactive waste arisings Dowson, Prof. Duncan	28 79
,	238	Colton, T.	5	Drax	79
emergency plans liquid effluent from	126 147	Combined heat and power (CHP)		generation costs	189
nquia erriaem mom	243		45	Drigg	272
Carlough, Edward	9		54 106	Drigg	17 84
Carrick Forest	30 56		172-173	Drinking aid for disabled	78
Carter, Jane	290	in the United Kingdom	198-207	Duncan, Dr. Allan	231
Carter, President		Commercial Demonstration Fast	282 Reactor	Dungeness A nuclear power static construction and running costs	
and fast reactor and INFCE	60	(CDFR)		defects in welds	83
and Kemeny Commission	88 38-39	plutonium required for	150		125
Catchpole, Stewart	154	public inquiry on	82 86	output from Dungeness B nuclear power stati	194
Cattenom CDFR see Commercial Demonstr	293		112	construction of	175
Fast Reactor	ation	rigs for	62	ave and it was an	189
Central Electricity Generating Boa		Commissariat à l'Energie Atomiqu ANDRA	ue 20	expenditure on generation costs	173 272
(CEGB)	32		274	Dunster, H.J.	231
annual report	34 271	annual report use of waste heat	273-274		
to close power stations	302	Committee for Reactor Safety Te	168 echnology		
generating capacity and Government statement	176 35	(CREST)	80		
nuclear sites in S.W.	116	Commoner, Barry Computerised data management	9 77	E	
and public information	116-117	Computers	//	EBR1	92
PWR fuel fabrication PWR letter of intent	218 164	CADET	144	Edinburgh	00
and reactor choice	25	CONAES (Committee on Nuclear	and	nuclear power exhibition Education and Training Centre, H	68 Harwell
Sizewell for PWR	323	Alternative Energy Systems) review of report	186	courses	53
on Three Mile Island wind power studies	41 23	Concorde	245		142
Wind power studies	275	Confederation of British Industry			192 245
Cl	314	support for nuclear industry	141 184	Edwards, Prof. Jack	277
Chapelcross nuclear power station	15 57	Conlon, Dr. T.W.		Edwards, Nicholas	19
availability of	82	"Thin layer activation for mater		Eire Eitz, A.W.	56 60
radioactive waste from	28	analysis'' Conservation see under Energy	233-237	Eklund, Dr. Sigvard	21
twenty-first anniversary	243	conservation see under Energy conservation		at IAEA General Conference	73-74
Chapple, Frank	184 53	Cope, C.B.	306	Electricité de France	322
Chemical and Minerals Requirement	ents	Corrosion	13-15	annual report	292
Board Cheviot Hills	165	<i>in Magnox reactors</i> Cottrell, Sir Alan	25	Electricity	
drilling proposals	250		110	alternative sources of demand forecasts	312-316 10
	302	Council of Europe	147	domand forecasts	106
Chillingham and Usway Forests	30	Fast reactor hearing	60-62		140
Chinon	123 293	Creys-Malville	293	generated by nuclear	249 31
Chromosome dosimetry analysis	244	Cruas	293	generated by Huclean	174
Clarke, Dr. F.J.P.		Culham Laboratory JET	169	generating costs	31
"Technology and rising fuel prices"	157-159	5.5.7	258		54
	79		262-267		82 271-272
Clayton Prize			201		
Clayton Prize	277	DOM: 100 100 100 100 100 100 100 100 100 10	324	growth of demand	55
Clayton Prize		new vacuum furnace Culham Lightning Studies Unit	22	retirement of power stations	
Coal central heating costs		new vacuum furnace Culham Lightning Studies Unit Curie, Mme Curtis, C.		growth of demand retirement of power stations Electricity Council annual report	55

Electric Lighting Act 1909 Electric Power Research Institute Electric vehicles Embrey, Dr. D.	106 309	European Economic Communit and PISC programme plutonium recycling R & D radioactive waste manageme	181-183 20	Ford-Mitre study Forsmark Fossil fuels risk from	. 91 180
Emergency Core Cooling Energy choices for the future	42 10-13	research programme Super-Sara project	125 169 55	Fouling research France	130 21
consumption of nuclear demand forecasts	120 11 140	uranium prospecting in UK European Environmental Bureau European Investment Bank		AVM process	30 171 274
economic costs of future cost of investment in UK	249 154-156 104 216 252 279	loans to EEC countries European Parliament energy policy Evans, Dr. Charles "Amersham: The first forty y	122 32 58 vears'' 211-212	CEA annual report collaboration with UK comparative generation cost depleted uranium stockpile EDF annual report	310 273-274 26 8 62 62
low energy strategy	312 11-13 140	Exhibitions Eurochem 80 nuclear power	261 142 19	nuclear generating capacity	292 56 120
Select Committee hearing supply and demand Energy, Department of energy forecasts	110-112 225 140	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	68 146 261 301	sale of uranium to Iraq vitrification	273-274 279 26 30
Energy conservation	11-13 24 36 54		301	waste heat from reactors waste management agency Freeman, Richard	171 274 168 20 7
	106 140 176 248	F Fabrikant Dr. III	200	Fremlin, Prof. J.H. "Risk relativities" Frisch, Prof. Otto Robert	128-131
in AEA	282 290	Fabrikant, Dr. J.I. Fallout report Farmer, A.A.	268 247	an appreciation Fuel, nuclear depleted uranium	50-51 150
IEA report John Moore on Energy consumption	260 300 168 282	"Plutonium production in fast reactors" Farmer, Prof. F.R.	101-103 309	for PWRs safeguards system transport of	83 9 29
"Energy in transition 1985-2020" (CONAES Report)	298	honours retirement ''What is risk?''	146 259 80 108-109		30-31 56 84
Energy objectives Lords debate on Energy Paper 39	196 104	Fast reactors AEA advice on	37 54 82		123 124 125
Energy policy	34 140 176	AEA work on Anglo-French co-operation and civil liberties	258 26 12		136-137 148 150 151
"Energy, Politics and the Public" Energy technology Energy Technology Support Uni		collaboration on costs Council of Europe hearing on	285-286 62 60-62	Fuels, substitute	171 173 157-159
(ETSU)	104 158 259	Dr. Marshall's lecture on in France key characteristics of	222-230 273 97	Fuel cycles	280 90-101 223 et seg.
and energy conservation survey of alternative energy so	312-316	new film plutonium and	18 88-103 150	Fusion in France	254 262-267 274
and Wave Energy Conference England geological research in	79 76-77	plutonium nitrate shipments policy	152 136 253		
England, Glyn and CEGB annual report on Magnox stations	271 189	in USSR Fawley power station	226 et seq. 275 10	G	
on public information on wind power	116-117 23	Fells, Prof. lan "Nuclear power in an Age of	Reason''	Gamma-rays	3
Environmental impact analysis	275	, 1000 (CO. 1000 CO.	132-133	Gas	104 106
Environmental Pollution, Royal	148	on World Energy Conference Fenning, F.W.	289-291	North Sea supplies	31
Commission on	15 80	on Prof. O.R. Frisch	50-51		34 118
	85	Fessenheim nuclear power station Fetal effects	n 292	Gas centrifuge enrichment	301 191
	160 222	of radiation	4	Gas-cooled fast reactor	60
	228	Films Fingal	18 149	Gel precipitation	286 94
Environmental safety Environmental seminar	231-232 79		171	General Electric Company (GEC)	34
-	143	Finniston, Sir Monty Fischer, David	320-321 12	Generating costs	31 54
Euratom loans	262 et seq 120	Fish			82
radioactive waste management	150	radioactivity in Fisheries Radiobiological Laborato		Genetic effects	271-272
Eurodif European Economic Community	274	Fission process Fission products	89	and radiation	3-6
decommissioning studies	149	Flamanville	89 293	Geneva Conference on the Peac	16 ceful Uses
energy policy investment in energy	58 216	Fletcher, Alexander Flowers Report see Environments	68	of Atomic Energy	80
nuclear generating capacity	56	Pollution, Royal Commission of	n	Geological research	313
oil imports	169 74	Fluidised bed combustion	106 158	test drillings	29 56

into waste disposal	22	Health and Safety Executive (cont.	.)	Imperial College, London	
	57 123 161	quarterly statements on nuclear incidents	53 168	Summer school Ince B power station India	117 272
	258		247	oil imports	74
additional areas for research	76-77		252	Industrial electro-technology	63
in Wales	76-77		325	Industrial injuries	148
	124	report on radiation exposures	75	INFCE see International Nuclear Fue	el
	149 219	report on Windscale leak	276	Cycle Evaluation	200 210
Geothermal energy	10	on Three Mile Island Health Physics Summer School	41 117	Inquiries into nuclear energy Institute of Geological Sciences	208-210
deothermalenergy	106	Heat pumps	105	additional areas for research	76-77
	158	riedt purips	158		86
	313	Heat Transfer and Fluid Flow Service			124
drilling at Marchwood	166	Heimerl, Dr. W.	310		149
C	314	Hereford CHP station	199	and geothermal energy	166
Germany, Fed. Rep. of	EC	Heysham nuclear power station	32	Institute of Oceanographic Sciences	
nuclear generating capacity	56 120		36 54	Institution of Nuclear Engineers Inswork Point	24 116
Gibbs, Dr. A.	310		75	International Atomic Energy Agency	
Glasser, Dr. F.R.	310		81	(IAEA)	9
Goldman, Dr. Martin	9		272	annual report	274
Goldschmidt, Bertrand	74	Heysham II nuclear power station	195	General Conference	73
"Le Complexe Atomique" review			323-324		322
Gorleben Inquiry Gosling, Dr. David	80 70	Hill, Lady	303	low level counting symposium	278
Gowrie, Lord	31	Hill, Sir John Foratom award	259	meetings programme safeguards	74 88
downe, cord	37	Freedom of City of London	21	Sareguarus	141
Graham, Saxon	5	at JET buildings inauguration	324	Stockholm conference	119
Gravelines	273	at Parligaes meeting	10-13	International collaboration	37
0	292	retirement as Chairman	320	International Commission on Radiolo	
Gray, Hamish	121	review of "Nuclear Disaster in th	e	Protection (ICRP)	2
Green, Dr. Eric	190	Urals''	46		75
Green Alliance, The Greenhalgh, Geoffrey	154 317	and Select Committee on weapons proliferation	110-112 299		129 135
Greening, Prof. J.R.	306-307	Hill, Marion	306		139
Grenoble	000 007	Hinkley Point nuclear power station	54	annual meeting	170
THERMOS reactor	169	, and the second period of the second	82	Publication 26	15
Gronau	191		194	N 1420/1718/1420/1420/1420/1420	279
Groupe de Bellerive	71	Hinkley Point B nuclear power station		International Consultative Group on	
Grove-White, Robin	155		112	Nuclear Energy (ICGNE)	70
		design study	175 81	report International Energy Agency	72 294
		generation costs	189	Board meeting	216
		generation costs	272	Doord meeting	220
		Hiroshima	3	RD & D report	300
H	60	PR 8 25 25	129	International Energy Technology Gro	up 31
Häfele, Prof. W. Hall, Prof. W.B.	60 79	Hitchman, Sir Alan	218	International Nuclear Fuel Cycle	
Hanford, Washington, USA	73	Hong Kong	219	Evaluation (INFCE)	9
study of radiation workers at	4	Honours and awards Birthday Honours	220		55
**	129	Clayton prize	79		60 69
Hardy, David A.	162	oldy to 11 p 11 2 c	277		88
Harrisburg incident see Three Mile		New Year Honours	79		98-99
Hartlepool nuclear power station	144 272	Queen's Award to BNFL	166		126
HARVEST	30	"Hot rocks"	166		222
HAITVEST	85	Howell, David at British Association	10 298		242
	123	on energy conservation	298		256
	149	on IEA	216	uranium forecasts	299 114
	171	OT TEA	220	International Uranium Resources	114
Harvoy Prof Price	310	on nuclear programme	34-37	Evaluation Project (IUREP)	114
Harvey, Prof. Bryan	309		118	INTOR	254
Harwell	0.45	of Outself France Committee	164	lon exchange	131
analysis of volcanic ash	245	at URENCO 10th applyorsand	297 191	lonising radiation	139
courses at	53 142	at URENCO 10th anniversary Hoyle, Prof. Sir Fred	162		68-270
	192	Hunterston nuclear power station	57	Irish Sea radioactivity in	130
	245		239	radioactivity iii	243
drinking aid for disabled	78	radioactive waste from	28	Ispra	169
fouling research	21	Hunterston B	56		181
income increases	189	and of our in	239	Italy	10000000
local liaison committee	233 53	cost of repairs to	28 195	BNFL contract	123
Materials Research Service	304	inauguration of	320	nuclear generating capacity	56
particle coating techniques	165	Hydro-electricity	020		
stratospheric contamination stud	lies 245	in UK	12		
thin layer activation	233-237			J	
	143			Japan	
ultrasonic torch	70			radiation and atom bomb survivors	
ultrasonic torch	79	T .			40.4
ultrasonic torch Harwell Environmental Seminar	143	 ΔΕΔ see International Atomic		road accidents	134
ultrasonic torch Harwell Environmental Seminar Hazfile		I IAEA see International Atomic Energy Agency		Jenkin, Frank	54-155
ultrasonic torch Harwell Environmental Seminar	143 167	I IAEA see International Atomic Energy Agency ICRP see International Commission	on		
ultrasonic torch Harwell Environmental Seminar Hazfile Health and Safety Commission	143 167	Energy Agency		Jenkin, Frank JET project (Joint European Torus)	54-155 169

Johnston, Dr. A.G. Jones, Dr. P.M.S.	279 154	Magnox reactors	189 13-15	NRPB (cont.) and ICRP 26	. 279
	215	cracks in	110	NAIR reviewed	242
Jordan, G.M.	317-318 308	decommissioning	149	personal monitoring	244
Jukes, John	154	energy supplied by	152 31	and radioactive consumer products	188
	156	generation costs	271-272	radioactive waste studies radioactive waste symposium	151 306
		and HSE report	75	reports on actinide separation	218
K		output from	194	sensitivity analysis	23
Kearton, Lord	247	plutonium production	89 150	Natural Environment Research Council	
Kememy Commission	2.,,		222	and geological research	76
report on Three Mile Island	25	stations in operation	41		123 166
	34 38-42	Main, Keith	100 007		258
	111	"CHP in the United Kingdom" Mancuso, Dr. Thomas	198-207 4	Netherlands	
	121		129	nuclear generating capacity ratifies conventions	56
Kiesl, Ereich	289	Marchwood, Southampton		New Year Honours	76 79
Kirby, Robert Kirkcaldy	7	geothermal borehole at	166 314	Nickson, David	184
solar heating	71	Marcoule	274	Nightingale, Sir John	82
	313	Marine Technology Support Unit		NNC see National Nuclear Corporation Noel-Baker, Lord	n aa
Kneale, G.	4	(MATSU)	259	Nondestructive Testing Centre, Harw	32 rell
Komanoff, Charles	154	Marshall, Dr. Walter CHP report	259 54	microfocus radiography	143
Krypton-85	156 17	Crir report	198	Non-proliferation	
Kyle and Carrick	123	on fast reactors	222-230	Sir John Hill on	299
		new Chairman	320	Non-Proliferation Treaty	88 299
ï		and Select Committee "The Use of Plutonium"	110-112	review conference	141
La Hague, Cap de	194	Marshall Report	88-103		322
Ed Hagae, cap de	196	on pressure vessels	81	Nordhaus, William D.	138
	279	Marsham, Dr. T.N.	259	North Sea gas	34 118
Laurent Name	310		261		301
Lamont, Norman statement on plutonium nitrate	137	Materials Forum	286 52	North Sea oil	31
on nuclear waste	217	"Materials Unaccounted For" (MU)			34
Land, Charles	5		30		43
Lantzke, Dr. Ulf		Matthews, Roy	301		118 132
at Uranium Institute Symposium Lapp, Dr. Ralph E.	294-295	Mattson, Roger Medicine	8		282
"The Radiation Controversy"		radiation exposure from	4	COSCO 4 44 F F F R	301
reviewed	18	Medvedev, Dr. Zhores	12	compared with nuclear industry self-sufficiency in	132
Lasers	54	Maitan Lina	46	NCP see Nuclear Power Company	282
Leach, Gerald	44.40	Meitner, Lise Microfocus radiography	51	NRPB see National Radiological	
low energy strategy	11-13 140	Microwaves	143 106	Protection Board	
Leak testing	279	Milne, James	47	Nuclear Energy Agency (NEA) eighth activity report	242
Le Blayais	293	Moore, Jack	60	and sea dumping	242 241
Leukaemia	5	Moore, John on conservation	160	and TMI accident	42
Leventhal, Paul Lewins, Dr. Jeffery	8 24	on geothermal energy	168 166	"Nuclear energy and nuclear weapon	
Lightning protection for aircraft	63-67	Morgan, Dr. Karl	129	proliferation" review of	60
Light Water Reactors		Morley, F.	15	Nuclear incidents	69
in EEC	195	Moulton, Dr. Alexander Mt. St. Helens volcano	277	quarterly statement on	53
Little, Dr. Philip "Lightning protection for aircraft"	" 63-67	Multiple Sclerosis	245		168
Littlebrook D power station	272	drinking aid for	78		247 252
Llewelyn, Dr. G.I.W.	137				325
Lloyd, lan	110	NI.		Nuclear industry .	32
London Club London Dumping Convention	84 241	N Nagasaki	2	3	34
Longstaff, Michael	241	Najarian, T.	3 5	accidents in	1-112 172
"Unlocking the Atom" reviewed	293	Namibia	220	problems of	132
Lovins, Amory Low energy strategy	128	National Academy of Sciences (US)	2	radiation from	130
critique of	11-13 215	National Arrangements for Incident involving Radioactivity (NAIR)	ts 242	regulations	280
Low-level counting symposium	278	National Centre of Systems Reliabili	ty 20	safety of	287 308
Low-level radiation	2-6		77		322
Lyon, Joseph	5	Notional Castra of Talkala	80	Nuclear Installations Inspectorate (NII))
		National Centre of Tribology courses	167	manpower levels	193
		004/303	277	and nuclear industry and PWR	42 25
M	1.20	National Council on Radiation Prote	ection	Sild i Frii	34
McClure, James MacDonald, Kelvin	7	and Measurements (NCRP)	2		85
Macmillan, Maurice	231 37	National Engineering Laboratory (NE National Nuclear Corporation (NNC)		110)-112
McNair-Wilson, Patrick	35	new chairman	164	relocation of	147 84
McNamara, Robert S.	296	reorganisation	175	- orodation of	120
Magnetohydrodynamics Magnox fuel	290	on Three Mile Island	41	work of	75
reprocessing of	217 150	National Radiological Protection Bo (NRPB)	pard	Nuclear incurses	123
	171	Advisory Committee	152	Nuclear insurance Nuclear Material, Convention on the	176
	238	chromosome dosimetry analysis	244	Physical Protection of	23
and Windscale silo	243 142	cost-benefit analysis geological disposal report	139	Nuclear materials accounting	20
- The Trindocale Silo	142	geological disposal report	22		30

Nuclear power AEA programme	257	Oil (cont.)	43	Plutonium (cont.) transport of	20
consultation on	81		118	transport or	29 85
costs in France	271-272		132	the use of	88-103
iiirrance	273-274 292-293		282	value of	103
generating capacity	174	"Not for burning"	301 43-45	Plutonium nitrate	150
growth projections	225	prices	140	transport of	136-137
"In An Age of Reason"	132-133	• 000000	216	(variaport or	151
ministerial responsibility for progress in UK	30 256-261	surplus	297	5 6	220
progress in ox	284-287	UK reserves US requirements	194	Pochin, Sir Edward	108
and public opinion	45	US reserves	9	Portskewett	28
	74	world reserves	43	Portsmouth Naval Shipyard, US, radiation exposure study	A 5
	78		104	Pressure vessels	5
	295 309	0.14	134	PISC programme	181-183
	311	Oil-fired power stations	5 4	Pressurised Water Reactors (PW	Rs)
safety of	32	generating costs	54 271-272	(see also Three Mile Island)	15
in Sweden	308	thermal efficiency	61		31 32
world's installed capacity	178-180	Oklo, Gabon	131		34-37
Nuclear Power Company	73 32	Oldbury nuclear power station	194		57
	34	O'Neil, R. "The PISC programme"	101 100		81
"Nuclear power decisions, The"	0.	OPEC (Organisation of Petroleum	181-183	AEA work on	284
reviewed	185	Exporting Countries)	43	building costs	258 29
Nuclear power exhibition	19	per production of the Control of the	74	Danding Costs	152
	68	Oskarshamn	179	design studies	85
	146 261	Owen Dr. David	180	in France	273
	301	Owen, Dr. David	05	fuel for	83
Nuclear power programme	13	on nuclear programme	35	letters of intent	164
	15			plutonium from	218 150
	26	P		platomanimoni	222
	31-32 118	Pacific Crane	202	public inquiry	81
	147	Pacific Nuclear Transport Ltd.	303 303		117
AEA evidence to Select Commi	ittee	Pakistan	122		123
5.0	110-112	Palmer, Arthur	37	reliability of	193
F. Bonner on	140	D 1 1	110	safety of	154 25
capital costs of in EEC	152	Paluel	293		57-58
Government statement on	56 34-37	PAMELA process	171 310		110-112
	174-175	Paris Convention	76	Salas Committee to	147
Nuclear power stations (see also		Parker, Mr. Justice	209	Select Committee hearing on Sizewell	110-112
under names of individual station		Parliamentary Liaison Group on		Sizeweii	248 323
accidents	13	Alternative Energy Strategies	10	Proliferation of nuclear weapons	12
building costs	27 29	report of meeting by L.G. Brook	r <i>es</i> 154-156	D 5 . D	299
3	54	Dr. F.J.P. Clarke's lecture to	157-159	Prototype Fast Reactor (PFR)	22
	152	Parligaes see Parliamentary Liaison	Group	convection cooling in	61 258
decommissioning	149	on Alternative Energy Strategies	3	guided tours of	261
electricity supplied by	152 31	Particle coating techniques Patterson, Walter	165	plutonium fuel charge	150
orderreity supplied by	54	Pearce, Dr. A.W.	11	refurbishment of steam plant	284
generating costs	54	"Oil: Not for Burning"	43-45	reprocessing plant	285
	271-272	Pearce, Prof. David	47	-	
in operation	134		154	Q	
possible sites in SW England	242	Pecqueur Mishal	156	Qualified scientists and engineers	259
radioactivity from	116 125	Pecqueur, Michel at World Energy Conference	273 290	Queen's Award to Industry	166
,	130	Peierls, Prof. Rudolf	290 50	R	
	251	Penhaligon, David	36	Radford, Dr. E.P.	268
safety documentation	220		121	Radiation	200
siting waste arisings	219	Penney, Lord	50	BEIR III report	268-270
Nuclear Regulatory Commission (N	83 RC) 5	Personal monitoring PFR see Prototype Fast Reactor	244	cost benefit analysis	139
	7	Phénix		dose limits	86
and Kemeny report	38-42	thermal efficiency	61	dose rates	128
Nuclear steam supply system (NSS		Pickering nuclear power station	156	and human health	2 2-6
PWR letter of intent Nuclear Suppliers Group	164	PISC programme	181-183		9
Nuclear weapons, proliferation of	84 12	PIVER process	171	sources of	74
promotation of	299	Planning processes	310 58	towarlan	129
		inquiries	280	to workers Radiation biophysics	75
		Plate Inspection Steering Committee	ee see	Radiation exposure	247 128-131
0		PISC		compensation for	86
Obituaries		PLUTO Plutonium	304	of UK population	4
Sir Alan Hitchman	218	"equivalent" weight of	9 101	of workers	124
Eric Underwood	218	Torgitt Of	89	Radiation protection	622 (410 5357)
Oil		from thermal reactors	222	agencies symposium	2
		L 11'		Symposium	279
central heating costs	157	handling costs	193	Radioactive Substances Act 1060	15
costs of imports	74	in PFR	150	Radioactive Substances Act 1960	15 28
central heating costs costs of imports North Sea		in PFR		Radioactive Substances Act 1960	15 28 147

Radioactive waste 26-27 Roberts, Dr. L.E.J. 259 30 36 Rockefeller Foundation 72 Super Phénix generation costs Super Phenix II Super Sara project Phone 12 Super Phenix II Super Sara project 164 Rossing 124 Super Phenix II Super Sara project 173 Super Phenix II Super Sara project 174 Super Sara project 175 Super Sara proj	. 293 62 273 55 169 154 123 157-159 80 190 178-180 275
Rockefeller Foundation 72 Super Phenix II Super-Sara project 85 Sentgen, Wilhelm 164 Survey of discharges 652 discharges from Capenhurst 147 Rossing 127 Royal Commission on Environmental 279 Aischarges from Windscale discharges from Windscale discharge	273 55 169 154 123 157-159 80 190 178-180 275 60 32 259 273 324 7
Roentey, Denis 164 accumulation of annual survey of discharges discharges from Capenhurst discharges from Capenhurst discharges from Cape de la Hague discharges from Cap de la Hague discharges from Windscale disposal of 55 Total 121 EEC assistance for research expenditure on from fast reactors from nuclear power stations geological research pocean disposal of 85 Total 131 Cocean disposal of 85 Saeque power stations geological research 241 Cocean disposal of 85 Saeque power stations geological research 241 Cocean disposal of 85 Saeque power stations geological research 241 Cocean disposal of 85 Saeque power stations reprocessing overseas 27 Sandstrom, Sten G. 178 Saint-Alban 293 Sandstrom, Sten G. 178 Saint-Laurent-des Eaux 61 Cocean disposal of 150 Co	55 169 154 123 157-159 80 190 178-180 275 60 32 259 273 324 7
accumulation of annual survey of discharges 52 discharges from Capenhurst discharges from Capenhurst discharges from Cap de la Hague discharges from Cap de la Hague discharges from Windscale disposal of 55 For Pollution See under Environmental Pollution Severs Reliability Service Systems Reliability Service Systems Reliability Service Pollution Severs Reliability Directorate Co-operating with Germany Taylor, Dr. J. B. Teillac, Jean Teillac, Jean Teillac, Jean Teillac, Jean Pollution Pollution See under Environmental Pollution See under Environmental Pollution See under Environmental Pollution See under Environm	154 123 157-159 80 190 178-180 275 60 32 259 273 324 7
annual survey of discharges from Capenhurst discharges from Cap de la Hague discharges from Windscale disposal of	123 157-159 80 190 178-180 275 60 32 259 273 324 7
discharges from Capenhurst discharges from Cap de la Hague discharges from Cap de la Hague discharges from Windscale disposal of 55	157-159 80 190 178-180 275 60 32 259 273 324 7
discharges from Cap de la Hague discharges from Windscale disposal of	157-159 80 190 178-180 275 60 32 259 273 324 7
discharges from Windscale disposal of Tanguy, Pierre Fand Fand Fand Fand Fand Fand Fand Fand	80 190 178-180 275 60 32 259 273 324 7
Follution Royal Institute of International Affairs 72 72 72 73 74 74 74 74 74 74 74	178-180 275 60 32 259 273 324 7
122	275 60 32 259 273 324 7
123	275 60 32 259 273 324 7
217 241 241	60 32 259 273 324 7
T	32 259 273 324 7
EEC assistance for research expenditure on from fast reactors from nuclear power stations geological research ocean disposal of	32 259 273 324 7
expenditure on from fast reactors from nuclear power stations geological research 76-77 76	32 259 273 324 7
from fast reactors from nuclear power stations geological research 76-77 76-77 F.R. Farmer and new society formed 215 76-77 85 293 76-77 86 293 76-77	259 273 324 7
Trom nuclear power stations geological research 76-77 F. F. Farmer and 80 131 new society formed 215 and PISC programme 181-183 181-183 Teillac, Jean Teilac, J	273 324 7
131 new society formed 215 and PISC programme 181-183	7
ocean disposal of 85	
Sagan, Dr. Leonard 'Radiation and human health'' 248 Saint-Alban Saint-Laurent-des Eaux radiation from reprocessing overseas stored in UK Radioactive waste management Euratom expenditure on ministerial responsibility for papers on "Perspectives" re-examined "Reality and Myths" responsibility for 150 Sandström, Sten G. Schmidt; Chancellor Science Policy Research Unit, Sussex University Scotland generating capacity in nuclear power in 150 Separation Processes Service (SPS) 160-161 Separation Processes Service (SPS) 170 170 170 170 170 170 170 170 170 170	00
241 "Radiation and human health" 2-6 Saint-Alban 293 Thermal efficiency of power sta 250 250 293 Thermal efficiency of power sta 250 293 293 Thermal efficiency of power sta 250 293 293 293 293 Thermal efficiency of power sta 250 293 293 293 293 293 293 293 293 293 293	29 56
249 Saint-Alban Saint-Laurent-des Eaux 61 Thermal efficiency of power sta 250 293 Thermoluminescent dosemeters 294 Thermoluminescent dosemeters 294 Thermoluminescent dosemeters 295 Thermoluminescent 295 Thermoluminescent dosemeters 295 Thermoluminescent dosemeters	250
radiation from 129 Sandström, Sten G. 178 Thermoluminescent dosemeters THERMOS reactor 178 Thermoluminescent dosemeters 178 Thermoluminescent 178 Thermol	302
radiation from reprocessing overseas 27 Schmidt₂ Chancellor 289 stored in UK 193 Science Policy Research Unit, Sussex University 154 Third World energy requirements Euratom expenditure on papers on 85 nuclear power in 134-135 "Perspectives" re-examined "Reality and Myths" 134-135 reports on 15-17 radioactive wastes produced 28 Separation Processes Service (SPS) 142 Three Mile Island THERMOS reactor THERMOS reactor THERMOS reactor Third World energy requirements THORP There Mile Island	
reprocessing overseas stored in UK Radioactive waste management Euratom expenditure on papers on Perspectives' re-examined 'Reality and Myths' responsibility for papers on 15-17 radioactive wastes produced responsibility for sponsibility for a 30 SERENA Severn Barrage Scheme 141 Third World energy requirements Thora North Chancellor 289 Science Policy Research Unit, Sussex University 154 Scotland generating capacity in nuclear power in 56 nuclear sites in 57 Thora Mile Island Three Mile Island	244
Science Policy Research Unit, Radioactive waste management Euratom expenditure on ministerial responsibility for papers on "Perspectives" re-examined "Reality and Myths" 134-135 reports on 15-17 responsibility for 306 SERENA 366-311 336 Severn Barrage Scheme 141 Science Policy Research Unit, Sussex University 154 Third World energy requirements To hird World energy requirements Third World energy requirements Thorage Calculus and World energy requirements Thorage Calculus and More activation Third World energy requirements Thorage Calculus and Separation Processes Service (SPS) 37 Three Mile Island Third World energy requirements Thorage Calculus and Separation Processes Service (SPS) 142 Three Mile Island	169 273
Euratom expenditure on ministerial responsibility for papers on 231 "Perspectives" re-examined "Reality and Myths" 134-135 reports on 15-17 radioactive wastes produced 28 responsibility for 306 SERENA 37 responsibility for 86 Severn Barrage Scheme 141 Sussex University Scotland generating capacity in nuclear site in 56 THORP Third World energy requirements 56 THORP 239 Thore Mile Island 56 Thore Mile Island 56 Thore Mile Island 57 Three Mile Island 58 There Mile Island 58 There Mile Island 58 Three Mile Island 58 Three Mile Island 58 Three Mile Island 58	233-237
ministerial responsibility for papers on 30 generating capacity in nuclear power in 56 THORP "Perspectives" re-examined "Reality and Myths" 306-311 134-135 reports on nuclear sites in 57 82 15-17 radioactive wastes produced responsibility for 28 Three Mile Island Separation Processes Service (SPS) 142 Three Mile Island Severn Barrage Scheme 141	200 201
papers on 85 nuclear power in 56 THORP "Perspectives" re-examined "Reality and Myths" 306-311 nuclear sites in 57 "Reality and Myths" 134-135 82 reports on 15-17 radioactive wastes produced 28 Separation Processes Service (SPS) 142 Three Mile Island 306 SERENA 37 responsibility for 86 Severn Barrage Scheme 141	12
"Perspectives" re-examined "Reality and Myths" 306-311 nuclear sites in 57 separation Processes Service (SPS) 82 separation Processes Service (SPS) 160-161 seponsibility for 306 Seren Barrage Scheme 37 separation Processes Service (SPS) 141 separation Processes Service (SPS)	296
"Perspectives" re-examined 306-311 nuclear sites in 57 "Reality and Myths" 134-135 82 reports on 15-17 radioactive wastes produced 28 Separation Processes Service (SPS) 142 Three Mile Island 306 SERENA 37 responsibility for 86 Severn Barrage Scheme 141	122 150
reports on 15-17 radioactive wastes produced 28 160-161 Separation Processes Service (SPS) 142 Three Mile Island 306 SERENA 37 responsibility for 86 Severn Barrage Scheme 141	171
160-161 Separation Processes Service (SPS) 142 Three Mile Island 306 SERENA 37 responsibility for 86 Severn Barrage Scheme 141	238
306 SERENA 37 responsibility for 86 Severn Barrage Scheme 141	248
responsibility for 86 Severn Barrage Scheme 141	2
	6 7-9
	25
UK expenditure on 28 Sherfield, Lord 32 172 Sieghart Paul 71	31
172 Sieghart, Paul 71 Radioactive Waste Management Advisory SIPRI (Stockholm International Peace	34
Committee 15 Research Institute) 69	58 61
Annual Report 160-161 Sizewell 194	85
Radiobiological research 251 and PWR 35	130
Radiochemical Centre, The 211-212 37 Radioisotopes 3 37	135
Radioisotopes 3 3 323 323 8adiological protection safety demonstration 248	156 178
cost-benefit analysis 139 Smith, Geoffrey Johnson 121	242
courses on 245 Sodium	274
ICRP 26 279 in fast reactors 60	309
Radionuclides in the environment 117 Rasmussen report 130 Solar energy 227 conference on safety report of Kemeny Commission	17
Rasmussen report 130 Solar energy 9 report of Kemeny Commission Rebut, Dr. P.H. 263 10	38-42 121
Renewable energy see Alternative energy 31 Thurso, Viscount	32
sources 71 Tidal energy	314
Reprocessing 91 158 Titterton, Prof. Sir Ernest	48
capacity 171 contribution by 2000 27 Tlatelolco, Treaty of 248 in UK 104 Tokamaks	88
248 in UK 104 Tokamaks collaboration on 285 106 Tokyo Summit meeting	263 31
of foreign waste 27 313 Tombs, Sir Francis	31
123 Sol-Spray technique 165 Electricity Council report	270
THORP 122 South of Scotland Electricity Board at Harrogate Conference	140
150 annual report 239 at Loughborough University 171 and reactor choice 25 "Mild steel corrosion in Mag	78
171 and reactor choice 25 ''Mild steel corrosion in Mag 238 34 reactors''	13-15
248 Space and water heating 157-159 resignation	325
US view on 88 Spondon H power station 200 Torness	32
Reverse osmosis 131 Springfields Works 243	57
Ringhals 178 Stade nuclear power station 155 180 STATUS 24	/ -
Rio Algom 172 Steel	75 81
Rippon, Simon 60 corrosion in 13-15	81
Risk 2-6 Stewart, Dr. Alice 4	81 175 195
108-109 Stockholm nuclear power conference 119 cost benefit analysis 139 Strabolgi, Lord 32 Transient Reactor Test Facility (81 175 195 239
cost benefit analysis 139 Strabolgi, Lord 32 Transient Reactor Test Facility (perception of 232 Stratospheric contamination studies 245 Transport	81 175 195 239 250
307 Stubbs, Dr. F.J. of nuclear fuel	81 175 195 239 250
"Risk Relativities" 128-131 review of "Energy and the future" 162	81 175 195 239 250
Risley Substitute natural gas (SNG) 104 rigs at 62 157	81 175 195 239 250 REAT) 22
rigs at 62 157	81 175 195 239 250 REAT) 22

Transport (cont.)	100	United Nations Scientific Com- on the Effects of Atomic Ra		Warner, Philip Watermills	155
	123 124	(UNSCEAR)	2	risks from	128
	125	Usopium	268	Wave energy	107
	136-137	Uranium cost of and the fast reactor	62	and areas	315-316
	148 150	energy yield	195	conference costs	79 249
	151	exploration for	190		314
	171	and fission process for Irag	89 279	increased funding	315
	173	from coal industry	130	international collaboration Webb, G.	55 231
	194 229	from Rossing	124	Westinghouse Electric Corporation	
	251	and fuel cycles	173 223 et seq.		34
	254	material unaccounted for	30		37
Pacific Crane	282 303	prospecting in UK	29		111 164
Transport flasks	29	reserves	104	Widdicombe, D.	154
	31		114-115 195	Wilkinson, Sir Denys	160
Transferredd acolographic	125		280	Williams, I.G.K.	231
Trawsfynydd nuclear power station	152 194		290	on radioactive waste managem	nent
	252	stockpile of depleted	62	3.70 m	134-135
	281	supplies of	150 37	Williams, Roger	
Tribology	107	Supplies 01	172	"The nuclear power decisions" reviewed	185
training courses	167 277		176	Wilson, Margaret	8
Tricastin	273	"!!!: F C (.!)	226	Windmills	23
	292	"Uranium: Energy Source of the	e Future?	Wind power	23
		Uranium Institute Symposium	294-295		107 186
		"Uranium Resources, Production	on and		314
		Demand"	114-115	CEGB interest	275
U UK		URENCO	238 125	NAC - I I	314
accidental deaths	108	enrichment capacity security at	27	Windscale	16 17
background radiation and cancer		occurry at	55	contamination of workers	82
depleted uranium stockpile	62		57	leaks at	25
energy consumption	298	tenth anniversary transport of hex	191 124		56-57
energy expenditure geothermal energy	312 166	USA see also Three Mile Island			142 149
nuclear energy consumption	120	cancer in	3		151
nuclear generating capacity	56		129		276
nuclear power programme oil demand	34-37 43	coal-fired stations and fast reactors	156 60		280
petrol consumption	168	and last reactors	88	planning inquiry and public criticism	280 287
radiation exposure of population	4	nuclear power policy	290	radioactive discharges from	52
R, D & D budget	300	oil requirements	9	3	55
uranium prospecting in UKAEA	29	oil reserves	39 10		84
Anglo-American agreement	22	and reprocessing	88		130 243
Anglo-German safety agreement	76	US Pressure Vessel Research		safety review	55
annual report	256-261	Committee USSR	181	security review	82
constabulary	284-287 122	fast reactors in	275	reprocessing	122 123
contract work	258	"Nuclear Disaster in the Urals	" 46		150
co-operation with French	26	tokamaks	263	workers exposed to radiation	75
energy conservation evidence to Select Committee	260 110-112			Windscale AGR	20.4
expenditure	260	V	_	safety experiments	284 288
expenditure on public information	7 27	Venice Summit meeting	297-298	Windscale Report	209
	56	Vitrification	17	Winfrith	
expenditure on R & D	248 26		30	missile impact studies	77
and fast reactor	37		36 85	Wood for fuel World Bank	296
health and safety of staff	260		149	energy report	296
income	261	expenditure in UK	171	World Churches and nuclear power	er 70
non-nuclear research publications	259 261	in France	26	World Energy Conference	132
radiation exposures	124		30 274		289-291 322
reports	24		310	World energy resources	290
	80 146	problems of	151	World energy situation	294
	170	research in EEC	171 310	Worledge, Dr. David Wüster, Dr. H-O.	190
	192		310	Wyatt, Alan	264 308
	246		1528	"Inquiries into nuclear energy"	208-210
	277 304	W	137-1	Wylfa nuclear power station	152
	325	Wales	27		194
role of	112	geological research	76-77	v	
test drillings on Three Mile Island	29		124	X	_
waste studies	41 151		149 219	X-rays	2
Ultrasonic testing	83	nuclear power stations	152		
and PISC programme	181	Portskewett	28	Z	
Ultrasonic torch Underwood, Eric	143 218	Warner, Prof. Sir Frederick	108	Zirconium alloy cladding	05
Chackwood, Effe	210		311	study of	85

TITLES OF MAIN ARTICLES

JANUARY

Radiation and Human Health by Leonard Sagan of US Electric Power Research Institute.

Energy, Politics and the Public A report of the A.I.F. annual conference held in San Francisco.

Energy Choices for the Future A "discussion" between Sir John Hill and Walter Patterson.

Mild steel corrosion in Magnox reactors
Sir Francis Tombs to the Department of
Mechanics of Materials, University of
Strathclyde.

Radioactive Waste Management
Summary of a report of an Expert Group.

Book review "The Radiation Controversy"

FEBRUARY

The British nuclear programme Mr. David Howell's statement of Government intentions.

The report of the Kemeny Commission A digest of the report on the accident at Three Mile Island.

Oil: Not for burning
Dr. A.W. Pearce to the Institute of Energy
(the Melchett Lecture).

Professor Otto Robert Frisch An appreciation by F.W. Fenning.

Book reviews "Nuclear disaster in the Urals"

"Employment and Energy Futures in the UK"

"Uranium: Energy source of the future?"

MARCH

Fast reactors in the public eye Simon Rippon reports on the Council of Europe 'hearing' in Brussels.

Lightning protection for aircraft by Dr. Philip Little.

The Nuclear Power Exhibition

Book review "Nuclear Energy and Nuclear Weapon Proliferation"

Letters.

APRIL

The use of plutonium by Dr. Walter Marshall.

Energy technology and the future by Ian Colls of the Energy Technology Support Unit.

What is risk?
Report of an address by Prof. F.R. Farmer to a conference on major hazards in London.

The nuclear programme under scrutiny Evidence given by Sir John Hill and Dr. Walter Marshall to the House of Commons Select Committee on Energy.

Book reviews "Energy and human needs"

"A Guidebook to Nuclear Reactors"

Uranium forecasts updated
Review of report by NEA/IAEA working party.

MAY

Risk relativities by Professor J.H. Fremlin.

Nuclear power in an "Age of Reason" by Professor Ian Fells.

Radioactive waste management: Reality and Myth's I.G.K. Williams to the Japan Atomic Industrial Forum.

Book review "The Efficient Use of Energy Resources"

JUNE

Technology and Rising Fuel Prices
Dr. F.J.P. Clarke to the Parliamentary
Liaison Group on Alternative Energy
Strategies.

The Economic Costs of Energy
A report of a Parligaes meeting by L.G.
Brookes.

Book reviews "Energy and the Future"

"Commonsense in Nuclear Energy"

JULY

After the Referendum by Sten Sandström, Secretary General of the Swedish Atomic Forum.

The PISC programme by R. O'Neil of the UKAEA Safety and Reliability Directorate.

The Nuclear Power Exhibition

Book reviews "The Nuclear Power Decisions"

"Energy in Transition 1985-2010"

AUGUST

CHP in the United Kingdom by Keith Main.

Inquiries into Nuclear Energy by Alan Wyatt.

Amersham – the first forty years by Dr. Charles Evans

Book reviews "Energy Risk Management"

"An Introduction to Radiation Protection"

SEPTEMBER

Fast reactors

An abridged version of Dr. Walter Marshall's Cockcroft Memorial Lecture to the British Nuclear Energy Society.

Environmental safety in perspective Report of a conference on radioactive waste management.

Thin layer activation for materials analysis by Dr. T.W. Conlon.

BNFL annual report

SSEB annual report

NEA activity report

Book reviews
"Le Complexe Atomique"

"Nuclear and Non-nuclear Risk—an exercise in comparability"

OCTOBER

UKAEA annual report

JET takes shape by Dr. Lynne Beynon.

BEIR III

Reviewed by Peter Saunders.

Electricity Council annual report

CEGB annual report

Commissariat à l'Energie Atomique annual report

International Atomic Energy Agency annual report

NOVEMBER

UKAEA Annual Report Press Conference Review of the year by Sir John Hill.

The "Energy Olympics" Prof. lan Fells reports on the 11th World Energy Conference.

EDF annual report

Book review "Unlocking the Atom"

Uranium Institute Symposium

Energy in the Developing Countries World Bank view.

DECEMBER

"Perspectives" re-examined
A report of a conference on radioactive waste management.

Whither the "renewables" by Dr. J.K. Dawson with Dr. Lynne Beynon.

Book reviews
"The Fast Breeder Reactor—Need? Cost?
Risk?"

"The Necessity for Nuclear Power"

"Energy Options"