

HO 226		
Citable Reference	Description	End Date
HO 226	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Like the series of reports in HO 225 , the R and M series reports are primarily concerned with the possible threat to the civil population posed by a future war, and the consideration of measures that might be employed to mitigate the effects of enemy attack. They are mainly the work of individual scientists, and much of substance in these papers is developed further in the CD/SA series (HO 225).	1969
HO 226/1	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Comments on proposals by Messrs Rendel, Palmer and Tritton, consultants for the strengthening of certain pre-cast concrete-lined trench shelters in Westminster.	1952
HO 226/2	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Some requirements for shelter studies.	1952
HO 226/3	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Some basic assumptions needed for shelter planning.	1952
HO 226/4	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Location of vital services under debris.	1952
HO 226/5	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Possible damage to Wandsworth Prison resulting from atomic or high explosive/incendiary bomb attack.	1952
HO 226/6	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The Lynmouth flood disaster.	1952
HO 226/7	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Proposed new design of shadowgraph: the drum shadowgraph.	1953
HO 226/8	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Notes on a report by Army Operational Research Group on plotting and telling procedures at anti-aircraft gun positions.	1953
HO 226/9	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Use of aerial photographs for civil defence purposes.	1952

HO 226/10	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Long term shelter and evacuation planning. Missing at transfer.	1953
HO 226/11	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The construction for training purposes of synthetic air information of high and medium level jet aircraft attacks.	1953
HO 226/12	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Atomic bomb damage to raw material stocks.	1953
HO 226/13	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Report on trial of public address equipment in an urban area.	1953
HO 226/14	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The worthwhileness of certain due-functioning measures.	1953
HO 226/15	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The vulnerability of cold storage to atomic attack.	1953
HO 226/16	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Atomic attacks and water undertakings: the significance of the ratio of groundburst to airburst weapons.	1953
HO 226/17	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The risk to the civil population from the rocket motors of guided missiles.	1953
HO 226/18	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The distribution of atomic bombs over the United Kingdom so as to affect as many people as possible.	1953
HO 226/19	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The numbers of deaths resulting from an attack on the British Isles with 29 atomic bombs and 27,000 tons of high explosive/incendiary bombs.	1953
HO 226/20	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Marshalling the homeless immediately after atomic attack: minimum size of assembly areas for safety from fires.	1953
HO 226/21	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The question of shock amongst civil defence workers following atomic incidents.	1954
HO 226/22	Home Office: Scientific Adviser's Branch: Reports (R and M Series). A study of	1954

	potential assembly areas in London and Sheffield.	
HO 226/23	Home Office: Scientific Adviser's Branch: Reports (R and M Series). A Royal Observer Corps group synthetic exercise computer.	1954
HO 226/24	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Civil defence high range dose-rate meter logarithmic scale: report on the practical feasibility of using a log scale.	1954
HO 226/25	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Compilation of track cards for the Royal Observer Corps group synthetic exercise computer.	1954
HO 226/26	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The performance of warning terms under training.	1954
HO 226/27	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Evacuation and dispersal measures to meet the H bomb threat.	1954
HO 226/28	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The preparation of population contour maps for use by the CDJPS Working Party on Evacuation.	1954
HO 226/29	Home Office: Scientific Adviser's Branch: Reports (R and M Series). War economy statistics.	1954
HO 226/30	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Some preliminary considerations in regard to the use of underground railways as shelter from the effects of H bombs. Missing at transfer.	1954
HO 226/31	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Preliminary considerations in regard to the worthwhileness of incorporating a steel or reinforced concrete frame in multi-storey buildings.	1954
HO 226/32	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Shelters in central high risk areas.	1954
HO 226/33	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The protection afforded by trenches and refuge rooms against radioactive ground contamination.	1954
HO 226/34	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Operational problems in covering a large area by an airborne public address system.	1955

HO 226/35	Home Office: Scientific Adviser's Branch: Reports (R and M Series). A points scheme for evaluating protection against fallout.	1955
HO 226/36	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Refuge rooms as shelter against radioactive fallout.	1955
HO 226/37	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The protection against fallout provided by Glasgow tenements.	1955
HO 226/38	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1955
HO 226/39	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Bomb power indicators.	1955
HO 226/40	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Questionnaire on underfloor trench.	1955
HO 226/41	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1955
HO 226/42	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The effect of blast pressures likely to result from a nuclear attack on London and the North on the worthwhileness of incorporating strengthening measures in new framed buildings.	1956
HO 226/43	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Some notes on the plotting of fallout at the national level.	1956
HO 226/44	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Standards of protection for operational premises against fallout.	1956
HO 226/45	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Casualty rates for a groundburst 10 megaton bomb omitting residual radiation, all in houses.	1956
HO 226/46	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1956
HO 226/47	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The effect of fallout on general industry.	1956

HO 226/48	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The protection afforded by industrial buildings against gamma radiation from fallout.	1956
HO 226/49	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1956
HO 226/50	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1956
HO 226/51	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1956
HO 226/52	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The likely extent of fallout from a nominal groundburst bomb.	1956
HO 226/53	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The location of a nuclear explosion by means of radar.	1957
HO 226/54	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Effectiveness of gamma radiation spread, over a period of time, in producing radiation sickness.	1957
HO 226/55	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1956
HO 226/56	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Notes on civil defence for national survival.	1957
HO 226/57	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The distribution of fallout information in the United Kingdom to organisations requiring it.	1957
HO 226/58	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Civil defence for national survival. Missing at transfer.	1957
HO 226/59	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Physical conditions of wardens and others in zone outside the damaged area.	1957
HO 226/60	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1957
HO 226/61	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Preparation	1957

	of regional fallout exercises.	
HO 226/62	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Conference of Regional Directors of Civil Defence: the display of fallout information at region.	1957
HO 226/63	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Coverage of the UK by fallout from nine 10 megaton ground burst bombs.	1957
HO 226/64	Home Office: Scientific Adviser's Branch: Reports (R and M Series). New civil defence legislation in United States of America.	1957
HO 226/65	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The entry of jets of air through orifices in shelter walls.	1957
HO 226/66	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Some theoretical estimates of the protection in streets and at cross-roads against radiation from fallout.	1957
HO 226/67	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	1957
HO 226/68	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The hazard due to exposure in the open in the damaged area during fallout.	1957
HO 226/69	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Study of 'Apocalypse': casualty estimates for twenty groundburst 1 megaton bombs.	1958
HO 226/70	Home Office: Scientific Adviser's Branch: Reports (R and M Series). A survey of methods used for the removal of radioactive contamination from water.	1958
HO 226/71	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Casualties from a heavy nuclear attack on the United Kingdom.	1958
HO 226/72	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The effect of summer time on daylight available to workers during the evening.	1959
HO 226/73	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The effect of summer time on road accidents.	1959
HO 226/74	Home Office: Scientific Adviser's Branch: Reports (R and M Series). War time emergency doses of gamma radiation.	1958

HO 226/75	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The contribution of U239 and Np239 to the radiation from fallout.	1959
HO 226/76	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Royal Observer Corps fixed survey meter, probe withdrawal.	1959
HO 226/77	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Scientific Adviser's Branch: reports. Missing at transfer.	-
HO 226/78	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Organisation of the scientific team at area (provisional).	1960
HO 226/79	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Problems on deposition sitreps (situation reports).	1962
HO 226/80	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Exercise zero - general brief to directing staff.	1961
HO 226/81	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Using deposition analysis - overlap made easy.	1963
HO 226/82	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Protective factors in houses and flats.	1963
HO 226/83	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Casualties due to immediate effects of groundbursts.	1963
HO 226/84	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Defensive equipment against chemical weapons.	1965
HO 226/85	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Chemical reactions of possible use in detectors for chemical weapons agents.	1965
HO 226/86	Home Office: Scientific Adviser's Branch: Reports (R and M Series). The need for design of radiation monitors for large scale issue to civilians for civil defence purposes.	1965
HO 226/87	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Exercise one - directing staff brief.	1966
HO 226/88	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Casualty Savings HDC attack 2. Missing at transfer.	1966

HO 226/89	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Anti-gas stores for civil defence training of Scientific Intelligence Officers.	1966
HO 226/90	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Notes on the format of printed tape and page copy messages.	1967
HO 226/91	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Publications of interest: chemical weapons.	1967
HO 226/92	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Notes on radiological decontamination for Scientific Intelligence Officer refresher courses.	1968
HO 226/93	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Papers read at conference on radiological recovery, Berlin, October 1967.	1967
HO 226/94	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Rescue Advisory Panel, conference with CD schools rescue instructors, Taymouth Castle, 1953	1953
HO 226/95	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Report of the study of the role of the police in a hydrogen bomb war.	1957
HO 226/96	Home Office: Scientific Adviser's Branch: Reports (R and M Series). Revised public control scheme.	1969
HO 226/97	Home Office: Scientific Adviser's Branch: Reports (R and M Series). A comparison of the properties of two types of photographic material with regard to their use in ground zero indicator.	1969