



**REPORT OF THE
UNITED NATIONS
SCIENTIFIC COMMITTEE
ON THE
EFFECTS OF ATOMIC RADIATION**

GENERAL ASSEMBLY

OFFICIAL RECORDS : TWENTY-FIRST SESSION

SUPPLEMENT No. 14 (A/6314)

UNITED NATIONS

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4177

UNITED NATIONS

New York, 1966

Annex D

LIST OF REPORTS RECEIVED BY THE COMMITTEE

1. This annex lists reports received by the Committee from Governments and agencies of the United Nations between 10 July 1964 and 7 June 1966.
2. No documents were issued under symbols A/AC.82/G/L.1060 and A/AC.82/G/L.1061.
3. Reports received by the Committee before 10 July 1964 were listed in annex I of its first report, annex J of its second and annex C of its third.

<i>Document No.</i>	<i>Country and title</i>
A/AC.82/G/L.	
JAPAN	
949	Radioactive contamination of rice in Japan with reference to Sr-90 and Cs-137 content in rice until 1962.
950	Radioactive contamination of milk in Japan (1961-1963).
951	Japanese dietary habits and the fallout problem—II.
952	External doses of radiation from fallout in Tokyo and its vicinity.
953	Recent variation of atmospheric contents of C-14 in Tokyo and transfer problem of atmospheric carbon dioxide.
954	Assay of strontium-90 in human bone in Japan, 1961-1963.
AUSTRALIA	
955	Strontium-90 in the Australian environment during 1962.
INDIA	
956	Measurements on the environmental radioactivity in India from nuclear weapon tests data collected during 1962-63.
UNITED STATES OF AMERICA	
957	Radiological Health Data, volume V, No. 6, June 1964.
958	Fallout program quarterly summary report, July 1, 1964. HASL-146.
959	HASL contributions to the study of fallout in food chains, July 1, 1964. HASL-147.
960	Spectrometric determination of dose rates from natural and fallout gamma-radiation in the United States, 1962-63.
961	Radiological Health Data, volume V, No. 7, July 1964.
UNITED STATES OF AMERICA	
962	Radiological Health Data, volume V, No. 8, August 1964.
963	Terrestrial and freshwater radioecology. A selected bibliography—Supplement 2.
UNITED KINGDOM	
964	Annual report 1963-64. ARCRL-12.
UNITED STATES OF AMERICA	
965	Farming practices and concentrations of fission products in milk.
966	Background material for the development of radiation protection standards. FRC report No. 5.
967	Radiation protection guidance for Federal agencies.
SWEDEN	
968	Correlations between Cs ¹³⁷ fallout rates, food levels and body burdens.

<i>Document No.</i>	<i>Country and title</i>
A/AC.82/G/L.	
FRANCE	
969	Contribution à l'étude de la radioactivité du milieu ambiant pendant les années 1960 à 1963, dans la région de Paris.
UNITED STATES OF AMERICA	
970	Radiological Health Data, volume V, No. 9, September 1964.
971	Health and Safety Laboratory fallout program quarterly summary report, October 1, 1964. HASL-149.
972	Ichiban: The dosimetry program for nuclear bomb survivors of Hiroshima and Nagasaki—A status report as of April 1, 1964. CEX-64.3.
UNITED KINGDOM	
973	Assay of strontium-90 in human bone in the United Kingdom; Results for 1963, Part II. MRC report No. 9.
BELGIUM	
974	La retombée radioactive mesurée à Mol, année 1962.
SWEDEN	
975	Chromosome investigations on the embryo progeny of male mice treated with ⁹⁰ Sr.
UNITED STATES OF AMERICA	
976	Radiological Health Data, volume V, No. 10, October 1964.
977	Revised fallout estimates for 1964-1965 and verification of the 1963 predictions. FRC report No. 6.
978	Summary report on fission product radioactivity in the air along the 80th meridian (West), 1957-1962. NRL-6104.
SWITZERLAND	
979	7. Bericht der Eidg. Kommission zur Überwachung der Radioaktivität zuhänden des Bundesrates für das Jahr 1963.
UNITED STATES OF AMERICA	
980	Radiological Health Data, volume V, No. 11, November 1964.
981	Filter pack technique for classifying radioactive aerosols by particle size. Part 2—Isotopic fractionation with particle size.
ITALY	
982	Data on environmental radioactivity collected in Italy (January-June 1963). BIO/32/63.
FRANCE	
983	Surveillance de la radioactivité, année 1961.
984	Surveillance de la radioactivité, année 1962.
985	Surveillance de la radioactivité, année 1963.

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A/AC.82/G/L.		A/AC.82/G/L.	
	BELGIUM		UNITED STATES OF AMERICA
986	Contrôle radiologique de l'environnement du C.E.N. à Mol.	1006	Malignant lymphoma in survivors of the atomic bomb in Hiroshima.
987	La retombée radioactive mesurée à Mol. Rapport d'avancement, année 1963.	1007	Terrestrial and freshwater radioecology. A selected bibliography—Supplement 3. TID-3910 (Suppl.3).
	UNITED STATES OF AMERICA		SWEDEN
988	Radiological Health Data, volume V, No. 12, December 1964.	1008	Genetic effects of supra-lethal X-ray treatment of male mice.
989	Flight data and results of radiochemical analyses of filter samples collected during 1961 and 1962 under Project Star Dust, January 1, 1965. HASL-153.		UNITED KINGDOM
990	Fallout program quarterly summary report, January 1, 1965. HASL-155.	1009	Assay of strontium-90 in human bone in the United Kingdom. Results for 1964, Part I. MRC report No. 10.
991	Study of adolescents exposed <i>in utero</i> to the atomic bomb, Nagasaki, Japan. 1. General aspects: clinical and laboratory data.		UNITED STATES OF AMERICA
992	Radiological Health Data, volume 6, No. 1, January 1965.	1010	Radiological Health Data, volume 6, No. 4, April 1965.
993	The HASL surface air sampling program, summary report for 1963. HASL-156.		AUSTRALIA
994	X-ray equipment survey in Polk County, Florida, September 1961-August 1963.	1011	Strontium-90 in the Australian environment during 1963.
995	Procedure for determination of stable elements and radionuclides in environmental samples.		UNITED STATES OF AMERICA
	UNITED KINGDOM	1012	Background material for the development of radiation protection standards. Protective action guides for strontium-89, strontium-90 and cesium-137. FRC report No. 7.
996	Radioactive fall-out in air and rain; results to the middle of 1964. AERE-R-4687.		UNITED STATES OF AMERICA
	UNITED STATES OF AMERICA	1013	Radiological Health Data, volume 6, No. 5, May 1965.
997	Radiological Health Data, volume 6, No. 2, February 1965.		ITALY
998	Atmospheric radioactivity and fallout research. TID-12616 (Rev.2).	1014	Data on environmental radioactivity collected in Italy (July-December 1963). BIO/04/64.
	UNITED KINGDOM		UNITED STATES OF AMERICA
999	Interim report: Radioactivity in milk, 1964. ARCRL-13.	1015	Fallout program quarterly summary report, July 1, 1965. HASL-161.
	UNITED STATES OF AMERICA	1016	Aging in Hiroshima atomic bomb survivors.
1000	Radiological Health Data, volume 6, No. 3, March 1965.	1017	Autopsy study of leukemia in Hiroshima.
1001	The central nervous system in leukemia.	1018	Radiological Health Data, volume 6, No. 6, June 1965.
1002	Fallout program quarterly summary report. HASL-158.	1019	Measurement of the exposure of human populations to environmental radiation.
1003	Carbon-14 measurements in the atmosphere—1953 to 1964. HASL-159.	1020	Distribution of strontium-90 in surface air during 1963.
	UNITED KINGDOM		INTERNATIONAL ATOMIC ENERGY AGENCY
1004	Interim report: Radioactivity in milk, 1964. ARCRL-13.	1021	Panel on the molecular basis of radiosensitivity (IAEA reports PL-115/1-PL-115/12)
	SWEDEN		UNITED STATES OF AMERICA
1005	The occurrence of Cs ¹³⁷ in Swedish food, especially dairy milk, and in the human body after the nuclear test explosions in 1961 and 1962.	1022	Medical uses of radium and radium substitutes.

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A/AC.82/G/L.		A/AC.82/G/L.	
1023	Study of adolescents exposed <i>in utero</i> to the atomic bomb, Nagasaki, Japan. II. Growth and development. NORWAY	1040	Iodine-131 in children's thyroids from environmental exposure. SWITZERLAND
1024	Precipitation as a cause of seasonal and latitudinal variations in radioactive fall-out. UNION OF SOVIET SOCIALIST REPUBLICS	1041	8. Bericht der Eidg. Kommission zur Überwachung der Radioaktivität zuhanden des Bundesrates für das Jahr 1964. UNITED KINGDOM
1025	Радиоактивные выпадения на территории СССР в 1963 году.	1042	Annual report 1964-65. ARCRL 14.
1026	Содержание стронция-90 в костной ткани населения Советского Союза в 1959-1963 годах.	1043	Assay of strontium-90 in human bone in the United Kingdom: Results for 1964, Part II. MRC report No. 11.
1027	Характеристика радиоактивного загрязнения биологической цепочки мох-олень-человек на крайнем севере СССР в 1961-1964 годах. UNITED STATES OF AMERICA	1044	JAPAN Radioactivity survey data in Japan, Number 5, November 1964.
1028	Offsite ecological research of the Division of Biology and Medicine—Terrestrial and Freshwater. TID-13358 (Rev.2).	1045	INTERNATIONAL ATOMIC ENERGY AGENCY Interim report on naturally occurring radionuclides in human tissues.
1029	Radiological Health Data, volume 6, No. 7, July 1965.	1045/ Rev1.	Report on naturally occurring radionuclides in human tissues.
1030	The HASL bone program 1961-1964. HASL-163.	1046	UNITED STATES OF AMERICA Natural environmental radioactivity. An annotated bibliography. WASH-1061.
1031	Behavior of certain radionuclides released into freshwater environments; annual report 1959-1960. CZECHOSLOVAKIA	1047	Radiological Health Data, volume 6, No. 10, October 1965.
1032	Relationship of radiosensitivity to the rate of growth. ARGENTINA	1048	Project Springfield report. DASA-1517. AUSTRALIA
1033	Estudio de evolución de materiales radioactivos en el medio terrestre. Informe No. 133.	1049	Strontium-90 in the Australian environment, 1961 to 1963.
1034	Radioestroncio y estroncio estable en los huesos y dietas de los niños. Informe No. 149. UNITED STATES OF AMERICA	1050	Meteorological implications of measurements of strontium-90 in Australia.
1035	Radiological Health Data, volume 6, No. 8, August 1965.	1051	INDIA Measurements of airborne radioactive fallout in India. A.E.E.T.-208.
1036	Fallout program quarterly summary report, October 1, 1965. HASL-164. FOOD AND AGRICULTURE ORGANIZATION/ INTERNATIONAL ATOMIC ENERGY AGENCY	1052	Fission products data and its application in studying fallout from nuclear weapon tests. A.E.E.T.-209.
1037	Survey of radionuclides of natural origin in the soil-vegetation-human food chain. SWEDEN	1053	Strontium-90 content of food samples in India. Data summary through 1963. A.E.E.T./A.M./40.
1038	The effect on the length of life in the offspring of X-irradiated male mice. UNITED STATES OF AMERICA	1054	UNITED KINGDOM Radioactive fallout in air and rain. Results to the middle of 1965. AERE-R 4997.
1039	Radiological Health Data, volume 6, No. 9, September 1965.	1055	UNITED STATES OF AMERICA Radiological Health Data, volume 6, No. 12, December 1965.
		1056	Radiological Health Data, volume 6, No. 11, November 1965.
		1057	Radioactive fallout from nuclear weapons tests.

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A/AC.82/G/L.		A/AC.82/G/L.	
1058	Health and Safety Laboratory fallout program quarterly summary report, January 1, 1966. HASL-165.		UNITED STATES OF AMERICA
1059	Carbon-14 measurements in the atmosphere. HASL-166.	1078	The global strontium 90 budget.
	ITALY	1079	Retained thorium dioxide media in seminal vesiculography.
1062	Data on environmental radioactivity collected in Italy, Jan.-June 1964. BIO/08/64.		UNION OF SOVIET SOCIALIST REPUBLICS
	UNITED STATES OF AMERICA	1080	Сравнительный анализ глобальных выпадений продуктов ядерных взрывов на материке и океаны.
1063	Late irradiation effects conference. WASH-1059.	1081	К оценке общего количества стронция-90 в мировом океане.
	BELGIUM	1082	Основные черты глобального распределения стронция-90 на поверхности мирового океана (1960-1961 гг.).
1064	La retombée radioactive mesurée à Mol—Année 1964. R.2348.	1083	Поступление продуктов испытаний ядерного оружия населению Советского Союза с пищевым рационом и водой в 1963-1964 годах.
	AUSTRALIA	1084	Содержание стронция-90 в костной ткани населения СССР (материалы 1964 года).
1065	Concentration of caesium-137 in Australian milk during 1963.	1085	К вопросу о содержании цезия-137 в костной ткани человека.
1066	Concentration of caesium-137 in Australian milk during 1964.	1086	К вопросу о распределении стронция-90 в скелете взрослого человека.
	UNITED STATES OF AMERICA	1087	Исследование экстрагированных зубов как метод массового контроля за содержанием стронция-90 в организме людей.
1067	Radiological Health Data and Reports, volume 7, No. 1, January 1966.	1088	Некоторые гигиенические аспекты проблемы радия-226.
1068	Atmospheric radioactivity in Antarctica, 1956-1963. NRL 6341.	1089	Некоторые данные о зависимости между содержанием стронция-90 и цезия-137 в окружающей среде и организме людей.
	UNITED KINGDOM	1090	Поведение живых организмов в полях излучений.
1069	Interim report: Radioactivity in milk, 1965. ARCRL-15.	1091	К вопросу о сезонных колебаниях радиочувствительности кроликов.
	DENMARK	1092	К вопросу об общих проблемах радиочувствительности организма.
1070	Sr-90 in human bone—Denmark 1962-1964.	1093	О поступлении стронция-90 в растения.
	UNITED STATES OF AMERICA	1094	К вопросу об изучении форм поступления некоторых продуктов деления на земную поверхность.
1071	Flight data and results of radiochemical analyses of filter samples collected during 1963 under Project Stardust. HASL-168.	1095	Особенности распределения стронция-90 в различных типах почв европейской части СССР в 1961 году.
1072	Flight data and results of radiochemical analyses of filter samples collected during 1964 under Project Stardust. HASL-169.	1096	О подвижности и формах нахождения стронция-90, стабильного стронция и кальция в дерново-подзолистой и черноземной почвах.
	FOOD AND AGRICULTURE ORGANIZATION/ INTERNATIONAL ATOMIC ENERGY AGENCY		UNITED STATES OF AMERICA
1073	Dietary levels of strontium-90, caesium-137 and iodine-131 for the years 1964-66.	1097	Radiological Health Data and Reports, volume 7, No. 3, March 1966.
	JAPAN		UNITED KINGDOM
1074	Radioactivity survey data in Japan. Number 7, May 1965.	1098	Assay of strontium-90 in human bone in the United Kingdom: Results for 1965, part 1, with some further results for 1963 and 1964. MRC report No. 12.
	UNITED STATES OF AMERICA		
1075	Fallout program quarterly summary report, April 1, 1966. HASL-171.		
1076	Radiological Health Data and Reports, volume 7, No. 2, February 1966.		
	SWEDEN		
1077	Placental transfer of strontium 85 in mice.		

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A/AC.82/G/L.		A/AC.82/G/L.	
	SWEDEN		some. A note on birth frequencies and mutation rates.
1099	Preliminary report on X-ray induction of recessive lethals in mouse spermatogonia.		
	UNITED KINGDOM	A/AC.82/G/R.	UNITED STATES OF AMERICA
1100	Traits in man whose frequencies appear to be preponderantly determined by recurring mutations on the X chromo-	225/ Add.10	Health and Safety Laboratory manual of standard procedures. Inserts and addenda, NYO-4700.
		225/ Add.11	Manual of standard procedures—NYO-4700. Addendum.

APPENDIX I

LIST OF SCIENTIFIC EXPERTS, MEMBERS OF NATIONAL DELEGATIONS

The scientific experts who took part in the preparation of the present report while attending Committee sessions as members of national delegations are listed below.

ARGENTINA

Dr. D. Beninson (*Representative*)
Dr. A. Placer
Dr. E. Van der Elst

AUSTRALIA

Mr. D. J. Stevens (*Representative*)

BELGIUM

Professor J. A. Cohen (*Representative*)
Professor F. H. Sobels

BRAZIL

Professor L. R. Caldas (*Representative*)
Professor C. Pavan (*Representative*)

CANADA

Dr. G. C. Butler (*Representative*)
Dr. A. H. Booth
Dr. W. E. Grummitt
Dr. H. B. Newcombe

CZECHOSLOVAKIA

Professor F. Herčík (*Representative*)
Dr. V. Zelený (*Representative*)

FRANCE

Dr. H. P. Jammet (*Representative*)
Mr. M. Gras
Dr. G. Lambert
Professor J. Lejeune

INDIA

Dr. A. R. Gopal-Ayengar (*Representative*)

JAPAN

Dr. K. Tsukamoto (*Representative*)
Dr. E. Tajima
Dr. Y. Tazima
Dr. N. Yamagata

MEXICO

Dr. M. Martínez-Báez (*Representative*)
Dr. F. Alba Andrade

Dr. A. L. Garay
Dr. C. R. González

SWEDEN

Professor B. Lindell (*Representative*)
Professor R. M. Sievert (*Representative*)
Professor T. Caspersson
Professor K. G. Lüning
Dr. A. Nelson

UNION OF SOVIET SOCIALIST REPUBLICS

Professor A. M. Kuzin (*Representative*)
Mr. G. Apollonov
Professor N. P. Dubinin
Dr. I. L. Karol
Dr. A. I. Kulak

UNITED ARAB REPUBLIC

Dr. M. E. A. El-Kharadly (*Representative*)
Dr. S. E. Hashish

UNITED KINGDOM OF GREAT BRITAIN
AND NORTHERN IRELAND

Dr. E. E. Pochin (*Representative*)
Dr. W. G. Marley
Professor W. V. Mayneord
Dr. R. S. Russell
Professor A. C. Stevenson

UNITED STATES OF AMERICA

Dr. R. H. Chamberlain (*Representative*)
Dr. S. Abrahamson
Dr. A. M. Brues
Dr. D. Chadwick
Mr. J. W. Clifford
Dr. C. Dunham
Dr. C. W. Edington
Dr. J. H. Harley
Dr. P. C. Nowell
Dr. J. Rivera
Dr. W. L. Russell
Dr. P. C. Tompkins
Dr. S. Warren
Dr. M. R. Zelle

APPENDIX II

LIST OF SCIENTIFIC EXPERTS WHO HAVE CO-OPERATED WITH THE COMMITTEE
IN THE PREPARATION OF THE REPORT

Dr. R. Berger
Dr. Y. Feige
Dr. S. Hajdukovic
Dr. J. Liniecki

Dr. F. Sella
Dr. A. D. Bates
Dr. A. B. Tsypin
Dr. H. Volchok

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